



**SAHYA ARTS & SCIENCE COLLEGE**

# **ANNUAL REPORT**

**2021-2022**



"Empowering the youth for a brighter future"

# SAHYA ARTS & SCIENCE COLLEGE

Affiliated to the University of Calicut and recognised by the Govt. of Kerala

An under taking of Sahya Pravasi Co-operative Society Ltd No. M. 862, Wandoor

## ANNUAL REPORT (2021-2022)

The 2021-2022 academic year at Sahya Arts and Science College draws to a close, marked by the grace of the Almighty guiding us through every step. Our institution, under the ownership and management of the Sahya Cooperative Society Ltd (Reg No.M862), is dedicated to excellence in education, aiming to lead in nurturing and fostering academic eminence. Established in 2013, the college swiftly affiliated with the University of Calicut.

### OUR VISION

- To become an exemplary institution that delivers intellectual and academic rewards

### OUR MISSION

- Ensuring delivery of high-quality education, fostering intellectual growth among our students
- Creating a nurturing and inclusive community, where students, faculty and staff provide a supportive network for academic and personal development
- Embrace lifelong learning and staying abreast of evolving knowledge and skills in an ever-changing world.

### COURSES OFFERED

The college provides a diverse range of 11 affiliated courses, including BA English, BA Economics, B.Sc. Chemistry, B.Sc. Psychology, B.Sc. Geology, BBA, B. Com Computer, B. Com Co-operation, B. Com Finance, M. Com Finance, and M.Sc. Psychology. Additionally, it offers various Add-on courses across different disciplines.

### STAFF & STUDENTS

The effectiveness of an educational institution hinges on the synergy between its teachers and students. At Sahya Arts and Science College, our faculty consists of highly qualified, knowledgeable, and compassionate educators who are passionate about imparting their subject expertise to our students.

We are fortunate to have a team of teachers who are always eager to innovate and adapt to new

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challenges, ensuring that they bring out the best in their students. Emphasizing creativity and innovation in pedagogy, we continuously strive to enhance the learning experience.

The backbone of Sahya Arts and Science College lies in its dedicated staff and disciplined student body. With a faculty comprising 33 teaching staff and 10 non-teaching staff members, we ensure a conducive learning environment. Currently, we have a total enrollment of 983 students across various disciplines.

Of the 33 staff members new arrivals are

1. Dr. Alikutty – Department of Chemistry
2. Jishma P – Department of Chemistry
3. Greeshma K P – Department of English
4. Riffin T Sajeev - Department of Geology
5. Jouhar Mk -Department of Commerce
6. Shahma Kallayi - Department of Chemistry

## INFRASTRUCTURE FACILITIES

- **Classrooms:** Sahya Arts and Science College boasts 29 well-equipped classrooms, including 12 ICT-based rooms, furnished with fans, lighting, and ample seating arrangements for students.
- **Seminar Hall:** Our institution features a meticulously arranged seminar hall with comfortable seating, projector facilities, whiteboards, and other essential amenities.
- **Auditorium:** A well-equipped auditorium serves as a venue for various events and gatherings within the college.
- **Restrooms:** We prioritize student comfort by providing sufficient restrooms for both male and female students.
- **Computer Lab:** Our fully furnished computer lab houses 16 computers, catering to the technological needs of our students.
- **Psychological Lab:** To support the study of psychology, we maintain a well-equipped psychological laboratory for our students.
- **Geology Lab:** To support the students, we have a well-maintained lab.

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- **Library:** Sahya Arts and Science College hosts a commendable library, featuring a well-furnished hall and an extensive collection of resources, including over 5924 books, periodicals, supplements, bound volumes, CDs, DVDs, and more.
- **Playground:** The college provides a standard-sized playground to facilitate the physical training and recreational activities of our students.

## PARENT TEACHER ASSOCIATION

On August 06<sup>th</sup> 2021, the Parent-Teacher Association convened, fostering an essential dialogue between parents and educators. Parents shared valuable feedback and suggestions, while teachers reciprocated by showcasing the academic progress and improvements made by the students.

The PTA serves as a cohesive unit, comprising individuals dedicated to enhancing student welfare and academic achievement. Their collaborative efforts contribute significantly to the holistic development of our students. We extend our heartfelt gratitude and congratulations to the PTA for their unwavering support and cooperation.

PTA EXECUTIVE MEMBERS (2021-2022)	
<b>President</b>	Prof Thomas Mathew (Principal)
<b>Vice President</b>	Ali Hassan
<b>Secretary</b>	Safarudheen Sir
<b>Joint Secretary</b>	Ashraf Palooran
<b>Executive members</b>	Gopalakrishnan K T
	Abdul Wahab
	Saira banu
	Sulaiman V P
	Amritha Kumaran NT
	Prasanth sir
	Taniya
	Muhammed Ibrahim K T

  
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## ACADEMIC PERFORMANCE

Competitions and academic activities play a crucial role in cultivating a healthy and competitive spirit among students. These activities are organized across various levels, including classroom, college, and intercollegiate stages. Examples of such activities include essay writing, patriotic singing, elocution, public speaking, letter writing, drawing, and photography contests, among others.

## EXAMINATION AND RESULTS

To assess students' educational progress, a variety of evaluations were implemented, including examinations, seminar presentations, assignment work, and project assessments. After each model examination, PTA meetings were organized, allowing the class teacher to meet individually with parents and students to discuss strategies for improving academic performance. Each department also conducted motivation classes, seminars, and training programs tailored to current needs. As a result, our students consistently achieve excellent results in University examinations.

## ACADEMIC PERFORMANCE OF STUDENTS

The college consistently achieves commendable results in the university examinations. I would like to extend my congratulations to the students who will be receiving awards for their academic excellence.

Course	Student Name
BA English	Fahima k
BA Economics	Shamnas C
BSc Psychology	Faheem K
BBA	Arjun N
B.Com Computer Application	Javahira K T
B.Com Finance	Nikhl Raj P
B.Com Cooperation	Navya
B.Sc Chemistry	Marjana Parveen E K
M.Com Finance	Jomy K J

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## **COLLEGE UNION ELECTIONS AND UNION INAUGURATION**

For the past several years, our college has adopted the parliamentary mode of election. Our college has opted for parliamentary mode of election for the past years. But due to the situation of pandemic, we didn't receive any notification from the University and no election was conducted in the Academic year 2021-22.

## **PROGRAMS ORGANIZED BY CELLS AND CLUBS**

### **I. IQAC**

#### **a) Faculty Development Program (FDP) :**

From July 1<sup>st</sup> to July 5<sup>th</sup>, 2021, the IQAC organized a five-days Online Faculty Development Program (FDP) on "Overview of NAAC Accreditation." The primary objective of the program was to make an overview of NAAC Accreditation process among the participants. A total of 27 teaching and 8 non-teaching staff members participated in the event. The program was officially inaugurated by Dr. Sudhakaran A, Vice Principal, Sahya Arts and science College.

#### **b) One-day Workshop:**

On 16<sup>th</sup> October 2021, the Internal Quality Assurance Cell (IQAC) organized a one -day workshop titled "Effective Questioning Techniques Encouraging Critical Thinking and Participation." A total of 25 teachers participated in the workshop, which featured presentations and sessions chaired by in-house faculty members.

#### **c) Induction Program for Freshers:**

IQAC conducted an online Freshers Orientation Programme- Focusing on Future on 4<sup>th</sup> October 2021. The primary aim of the program was to familiarize the participants with various academic matters and co-curricular activities. The programme was inaugurated by the College Principal Prof. Thomas Mathew.

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d) **Freshers Day :**

On November 18, 2021, the college organized a Freshers' Day event specifically for the newly joined students of the 2020-2023 batch.

e) **College Day:**

On February 2022, the college organized "College Day" for all the students for recreation.

## II. **CARRIER GUIDANCE AND PLACEMENT CELL**

a) **Campus Placement Drive:**

On October 26, 2021, the Career Guidance Cell organized a "Campus Placement Cell" The keynote speech for the program was delivered by Mr. KTA Muneer , Vice President , SASC.

## III. **NATIONAL SERVICE SCHEME (NSS)**

a) **Independence Day celebration:**

NSS, in collaboration with IQAC, organized Independence Day celebration on August 15<sup>th</sup>.

b) **Clean Drive:**

On October 2<sup>nd</sup> 2021, NSS, in collaboration with IQAC, organized a cleaning dive both at Ashraya School Wandoor and college Campus of SASC.

c) **Blood Donation Camp**

On November 24, 2021, NSS, in collaboration with SIP, organized a blood donation camp on the campus in collaboration with Government Hospital, Perinthalmanna.

d) **Anti-Drug Cell:**

On December 13, 2021 NSS organized Anti-Drug Cell "**Kavacham**" in association with District Panchayath, Malappuram.

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e) **Women's Day Celebration:**

On March 3, 2022 NSS organized Women's Day Celebration" in association with WDC Sahya Arts and science College.

f) **Orientation Programme:**

On February 19, 2022, NSS organized an orientation session for new volunteers. Mr. Salman (TCI, Trainer) lead this session.

IV. **WOMEN DEVELOPMENT CELL**

➤ **Onam Celebration:**

WDC organized Onam celebration "CORONAM-2K21" on 21<sup>st</sup> August 2021.

➤ **Awareness session:**

The Women Development Cell conducted an awareness session for girls on the topic 'Menstrual Hygiene and New Methods' on 5<sup>th</sup> September 2021.

➤ **Pre-Marital Counselling:**

On 14<sup>th</sup> December 2021 to 17<sup>th</sup> December 2021 WDC organized pre-marital counselling Programme in association with CCMY Perinthalmanna.

➤ **Women's Day Celebration:**

On 8<sup>th</sup> March 2021, as a part of women's day celebration, WDC organizes a session on topic of "Financial Literacy of Women". this session lead by Dr. Sajitha Mohan, HOD, Department of Economics, MES Mampad

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## V. OTHER CELLS AND CLUBS

### 1. ED Club

- Onam Celebration:

ED club organizes a photography competition for student "CLICK ONAM -2K21" on 20<sup>th</sup> August 2021- 22<sup>nd</sup> August 2021.

- Honouring Students Entrepreneur:

On November 3, 2021 ED Club organizes a programme "Honoring Students Entrepreneurs"

- Inter department Fest:

Ed club organizes an inter department fest in association with Commerce Department "COMMERCE FEST" on 17<sup>th</sup> March 2021

## DEPARTMENT PROGRAMS :

### 1. DEPARTMENT OF ENGLISH

- Newspaper Reading

As a part of language development, the English club introduced the activity of newspaper reading titled News of the Day. Interested students from various departments are trained to present daily news after the first hour.

- Book review

To impact analytical and critical skills in the field of literature, students of 1st BA English were directed to choose two books of their choice and present a review of the books.

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## Critical Film Review

To perceive and develop critical logical thinking in film narratives, students of 1st BA English were asked to present a critical film review of the narrative.

## Curricular Activities:

In academic year of 2021- 2022 curricular activities in the English department of College allow students to apply theoretical knowledge, promote critical thinking and creativity, develop communication skills, and contribute to a holistic educational experience, preparing them for future academic pursuits or careers in English language and literature.

- Add On Course


In addition to its regular curriculum, the Department of English at Sahya College offered supplementary courses tailored for first and second-year students during the 2021 - 2022 academic year. These courses aimed to complement students' foundational knowledge in English language and literature by focusing on specialized topics such as creative writing, English language proficiency, and literary analysis.

- Project for Sixth Semester

During the sixth semester of the academic year 2021 -2022 the English department undertook a diverse range of projects aimed at enhancing students' academic and professional development. These projects encompassed various aspects of language and literature, including research, analysis, and creative expression. Students engaged in intensive research endeavors, delving into topics ranging from literary criticism to sociolinguistics.

- Revision, Assignments, Viva and Internal Exam

Throughout the academic year 2020-2021, the English department conducted Revision classes, Assignments, Internal Exams, and Project Vivas, dynamic and enriching learning environment. These activities were meticulously planned and executed to enhance students' comprehension and critical thinking skills while nurturing their passion for language and literature. Through rigorous assessments and interactive sessions, students were equipped with the necessary tools to excel academically and prepare for future endeavors. The department's commitment to academic excellence and innovation ensured that students received comprehensive education and support in their English studies.

  
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## Co-curricular Activities

- **Department Tour For Sixth Semester Students**

6<sup>th</sup> semester students of the department of English have conducted a study trip to Chikmanglur on January 6, 7, and 8. Four teachers from the department have accompanied them on the journey.

The English Department's annual report reflects a year of significant achievements and growth. Through dedicated efforts, we have advanced our curriculum, a dynamic learning environment, and nurtured a community of passionate learners. Our commitment to excellence in teaching, research, and engagement has yielded tangible results, evident in the academic successes of our students and the impactful contributions of our faculty. As ensuring that the English Department continues to thrive and inspire in the years to come.

## **2. DEPARTMENT OF GEOLOGY**

As stewards of geological knowledge and innovation, our department remains steadfast in its commitment to advancing research, education, and community engagement within the field of geology. Throughout the year, our esteemed faculty members have continued to lead endeavours across various geological disciplines. From exploring new frontiers in mineralogy to studying the impacts of climate change on geological processes, we are dedicated to providing exceptional educational experiences to our students, equipping them with the skills and expertise needed to thrive in the ever-evolving landscape of geoscience. Through hands-on field experiences, rigorous coursework, and mentorship opportunities, we empower our students to become future leaders and innovators in the field of geology.

Furthermore, our department remains deeply committed to fostering collaboration and engagement within our community. We strive to share our passion for geology and promote scientific literacy among people of all backgrounds. As we look ahead, we are excited to build upon successes and continue making meaningful contributions to the field of geology, guided by our dedication to excellence, innovation, and service.

## **ACTIVITIES OF THE DEPARTMENT**

- **Exploratorium: A Geology Exhibition**

The Department of Geology conducted a Geology Exhibition titled "Exploratorium" on 20/01/2022. The exhibition was held alongside 'Sumais Vu', programme conducted by the Psychology Department. Students from nearby schools as well as students pursuing other disciplines from Sahya Arts and Science College participated in the Exhibition. The Program received widespread praise and



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recognition.

- **Add on Course**

The Department of Geology introduced two add on course programmes for the students of the department of geology during the academic year of 2021-2022. The add on course titled '**Remote Sensing an Introduction**' was provide for students of S2 Geology. The course coordinator was Ms. Neeraja C R, Assistant Professor, Department of Geology.

The add on Course titled "**Basics of Palaeontology**" was provided to the students of S4 Geology and was coordinated by Mr. Riffin T Sajeev, HOD, Department of Geology .

### **3. PG DEPARTMENT OF COMMERCE AND MANAGEMENT STUDIES**


The post graduate department of commerce and management studies at Sahya Arts and Science College is the first ever PG. department in the campus which was established in the academic year 2013-2014.with students. The vision of the department is to emerge as a luminary in the global commerce domain by pursuing excellence in commerce education, equipping the students with knowledge and skill, creating an environment to realize their fullest potential and mold them in to promising citizens of the nation. The department strives to offer high quality professional education and training to create highly competent academicians, administrators.

#### **Activities of the Department**

The PG Department of Commerce and Management Studies conducted a **CA, CMA orientation** for commerce students on 15/3/2022. The outcome of CA (Chartered Accountant) and CMA (Certified Management Accountant) orientation programs can vary depending on the specific program and the individual's goals and efforts. However, generally speaking, the orientation programs for both CA and CMA provide participants with foundational knowledge, skills, and insights into the respective fields of accounting and management accounting.

The PG Department of Commerce and Management Studies conducted a session for B.COM students regarding **Tally Orientation** on 10/3/2022. The outcome of a Tally Orientation program typically revolves around equipping participants with the necessary skills and knowledge to effectively use Tally software for accounting and financial management purposes. Tally is a popular accounting software widely used by businesses for maintaining their financial records, managing inventory, and generating reports

The PG Department of Commerce and Management Studies conducted different **add on course** program for students. The outcome of a Tally orientation program typically revolves around equipping participants with the necessary skills and knowledge to effectively use Tally software for

  
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## 4. DEPARTMENT OF ECONOMICS

The Department of Economics is involved many academic activities that keeps on engaging and helping our students to achieve their academic goals. The department has economic students association in which all academic programmes will be organized by the students through which they can developed their potential and find interesting thing about subjects apart from class room learning

### ACTIVITIES OF THE DEPARTMENT

- Add on Course

The Department of Economics introduced One add on course for the students of the Department of Economics during the academic year 2021-2022. The Add on course title "Indian Economic Development". The course coordinator was Sumayya Sunil, Assistant Professor Department of Economics and was coordinated by Mohammed Ibrahim KT HOD department of Economics

- Day Celebration

The Department of Economics conducted Poverty Eradication Day celebrated on 18/10/2021 Monday. The students in the department conducted a mime programme in the college auditorium.

## DEPARTMENT OF PSYCHOLOGY

The Department of Psychology of Sahya Arts and Science College, Wandoor presents its annual report of 2020-2021. It highlights advancements in research, educational programs, and community engagement. Notable achievements include groundbreaking studies, faculty publications, and the department's commitment to fostering a dynamic learning environment The report also outlines collaborative initiatives and contributions to the field, emphasizing the department's ongoing dedication to excellence in psychological research and education.

It showcases student-led research projects, participation in conferences, and impactful community outreach efforts. The report emphasizes the department's commitment to nurturing student growth, fostering a vibrant learning community, and preparing graduates for meaningful careers in psychology. Student achievements in academics, extracurricular activities, and community



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involvement are highlighted, showcasing the diverse and impactful contributions made by students throughout the year.

### **Activities of the Department**

#### **1. Induction programme for First year B sc. Psychology students**

The department of psychology organized an online induction programme for 1<sup>st</sup> year BSc psychology students. It typically includes various activities, presentations, and social gatherings to help new students familiarize themselves with the campus, meet fellow students, and get acquainted with academic and extracurricular opportunities

#### **2. National webinar**

The Department of Psychology conducted a National webinar on the topic "Intimate Partner violence: An overview" as part of our webinar series IMMERSION 2k20 on September 2, 2021. The session was dealt by the Resource person: Mr. Syam K Ravindran, Assistant professor, Manipal Academy of Higher Education.

#### **3. Mental Health Day**

The department of psychology conducted Mental health day observance related to World Mental health day October 10.

#### **4. Course Inauguration**

The department of Psychology newly started M.Sc. Psychology course. The official inauguration was done on October 20<sup>th</sup>, 2020 in the auditorium. The function was inaugurated by Adv. Tom K Thomas, Honorable Syndicate Member, Calicut University.

#### **5. Add on course**

The department of psychology conducted add on course for both 1<sup>st</sup> and 2<sup>nd</sup> B.Sc. Psychology students, in the academic year of 2021-2022

#### **6. Internal exam**

The department of psychology conducted Internal examination for 1<sup>st</sup> year, 2<sup>nd</sup> year and 3<sup>rd</sup> year B.Sc. Psychology students through online due to covid 19

#### **7. Community extension work**

Department of Psychology conducted a community extension work for M.Sc. Psychology 1<sup>st</sup> year students. Which typically refers to initiatives or activities conducted by individuals, organizations, or institutions to engage with and contribute to the development and well-being of a community.

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## 8. Department Trip

The department of Psychology conducted a department trip to Kodaikanal on 26<sup>th</sup> March 2021. Considering the impact of covid-19, the trip was restricted to final year students. 20 students and 4 faculties accompanied

## 9. Farewell Party

The department psychology conducted farewell party for final year Psychology students in the end of the sixth semester.

## Department of Chemistry

### Annual Report 2021-2022

The Graduate Department of Chemistry at Sahya Arts and Science College was established in the academic year 2016-17 with 25 students. The scope and vision of chemistry encompass understanding the composition, structure, properties, and transformations of matter. Its scope ranges from the microscopic world of atoms and molecules to the macroscopic world of materials and substances. Chemists seek to uncover the fundamental principles governing chemical reactions and use this knowledge to address societal challenges, such as developing new materials, medicines, energy sources, and environmental solutions. The vision of chemistry involves leveraging advancements in technology, collaboration, and interdisciplinary approaches to drive innovation and improve the quality of life for current and future generations.

With a deep sense of contentment and gratitude to the God Almighty for showering his abundant blessings upon all the department endeavours, we present the sixth annual report of the Department for the academic year 2021-2022. We are happy to present the achievements and the progress we have made during the last year to improve our academic offerings and students' learning experiences. Concisely, it was a year filled with lot many new threats, challenges and opportunities in its real sense.

### Activities of the Department

- Industrial Visit

Final year B.Sc chemistry students undergone a tour programme to Goa from 6th January 2022 to 10th January 2022, 12 students from 6th semester participated in this tour. Mr. Anoop Krishnan, Ms. Saritha M and Ms. Shahma Kallai accompanied students. We visited oxygen cylinder manufacturing industries on 09/01/2022 samet "SCOOP INDUSTRIES PVT LTD Industrial gas supplier in Corlim Goa. We were a group of twelve chemistry students including two Professors Ms. SARITHA and Ms Shahma kallai. Analyst MARLIN lead the class and he described the different kinds of technical and



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chemical process taking place in that industry MEDICAL OXYGEN is made by separating the oxygen from other gases and impurities found in air by repeated steps of compression, filtration and purification, according to Air Liquid Sante France Such medical oxygen reaches more than 99.5 percent purity and is rigorously tested

- **Third Year Bsc. Chemistry Project**

BSc, chemistry final year students done their project work as review of various papers. Students were grouped in to three and done project in different problems. They are assisted by Ms Arunima KV (Assistant Professor), Ms Shabnam (Assistant professor) and Ms Jishma.P (Assistant professor). One of the groups reviewed on NBR SBR blends and another group reviewed on comparative study of water quality parameters. Other group reviewed on air pollution.

- **Ozone Day Observation**

**"Montreal Protocol Keeping us, our food and vaccines cool"**

The Department of Chemistry conducted Ozone Day Observance on 16th September 2021. As part of this department conducted a webinar. The session was handled by the resource person Dr. C.P. Mohamed Kutty, Principal Markaz Arts and Science, College Valanchery (former HOD of chemistry, PSMO college). Dr. P. Alikutty, Head of the department of chemistry, welcomed the gathering Mrs. Shabnam (Assistant Professor) acted as the moderator of the webinar. The talk was very much interesting and Informative. 100 participants had registered for the webinar. At the time we had 100 participants on live with us finally vote of thanks was delivered by Ms. Arunima. KV (Assistant Professor), we received good feedback from our participants.

- **FIESTA DE QUIMICA**

Department of Chemistry conducted an exhibition titled " FIESTA DE QUIMICA " in association with "JUMAIS VU, JAN 2022" on 20/01/2022 and 21/01/2022. In the exhibition, many Interesting experiments were shown by the students. Posters and models were prepared by the students in a very limited time frame The exhibition showcased many colourful chemicals. The program received an overwhelmingly positive reception from the visitors.

- **Add On Course**

The Department of Chemistry provided add on course for second year BSc chemistry students on the topic "Polymer Processing and Rubber technology". Ms Arunima KV (Assistant professor department of chemistry) and Ms Shabnam (Assistant Professor department of chemistry) coordinated the course.

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