



SREE AYYAPPA COLLEGE

ERAMALLIKKARA, CHENGANNUR, ALAPPUZHA DISTRICT KERALA

TRAVANCORE DEVASWOM BOARD

(GOVT. AIDED COLLEGE AFFILIATED TO THE UNIVERSITY OF KERALA)

NAAC Accredited



COLLEGE ANNUAL REPORT 2021-2022

Introduction

Sree Ayyappa College, owned and managed by the Travancore Devaswom Board, started functioning in 1995 under colleges included in Section 2(f)/12(B) of UGC Act 1956, as the fulfillment of a long cherished dream of the rustic populace of the serene and beautiful hamlet of Eramallikkara, situated at the confluence of the twin-rivers, holy Pampa and Manimala. As the manifestation of the bounteous blessings of Lord Ayyappa, the Kaliyuga Varadan, this abode of learning proves to be a fountain of prosperity and fortune to this educationally underdeveloped remote area in Thiruvananthapuram Panchayat, of epic importance. The Travancore Devaswom Board, with the aim of spreading the light of knowledge to especially underdeveloped, remote and rural population, in order to groom genuine geniuses for the service of society and humanity at large, started this college as its fourth one in the field of higher learning.

The Governing Body of the college includes the Manager, the Principal, and Members of Travancore Devaswom Board who have been actively involved in the administration of the college. During the academic year 2021-2022, Prof. (Dr.) K C Prakash, Principal is the Head of the institution with responsibilities assigned through the Heads of the departments, the faculty and the non-teaching staff to the students. The Principal, College Council, and the IQAC are involved in defining policies and procedures, framing guidelines, and rules & regulations.

Courses offered by the Institution

Sl.No	Department	Year of Starting
1	BSc Computer Science	1995
2	BSc Electronics	1995
3	BSc Mathematics	1995
4	BSc Biochemistry & Industrial Micro Biology	1999
5	Msc Computer Science	2013
6	Commerce with Computer Applications	2014
7	BA English & Media Studies	2020

Our College has been following the pattern of Choice Based Credit and Semester Systems (CBCSS) for all undergraduate programs as adopted by the university. The University is likely to conduct the workshop/seminar for the implementation of ABC.

Number of students enrolled in the academic year 2021-2022

Programme name	Programme Code	Number of seats sanctioned	Number of Students admitted
M.Sc Computer Science	654	20	7
B.Sc Computer Science	320	38	26
B.Sc Electronics	340	38	14
B.Sc Mathematics	220	38	1
B.Sc Biochemistry and Industrial Microbiology	248	30	13
B.Com with Computer Application	138	60	36
B.A English and Media Studies	132	50	21
Total no. of Students enrolled and admitted		274	118

Total number of full time teachers including guest faculty during the academic year 2021-22 is 37.

The institute appointed a faculty member as College Level Monitoring Committee Convener for the execution of guidelines given by the university. The pandemic situation fuelled our initiative towards a blended teaching-learning process. Our faculty used variant modes of online teaching such as Google Classroom, G-meet, and YouTube channel. During the first half of 2021, we had faced an issue on the lack of a proper Learning Management System in our institution but in the month of December, this problem was addressed with the implementation of LMS software named 'Campus Genie'. This platform improved productivity and empowered faculty to manage admission registration, attendance, lesson plan, exams, and other academic related activities. IQAC and CLMC organized, monitored and evaluated the curriculum through online mode during the pandemic period and afterwards offline.

For the Academic year 2021-2022, Dr. Remya L, Dept. of Hindi, selected as CLMC Convener. The following are the members:

1. Dr K. C. Prakash (Principal)
2. Dr Suresh S (IQAC Convener)
3. Dr Remya L. (Convener)
4. Prof Sobha P. K. (HOD, Dept. of Computer Science)
5. Dr. Ushakumary K. L. (HOD, Dept. of Electronics)
6. Dr. Vidhya N. (HOD, Dept. of Mathematics)
7. Dr Nitha B. (HOD, Dept. of Biochemistry & Industrial Microbiology)
8. Dr Rejiya C. S. (HOD, Dept of BCom)
9. Dr N. Madhavan (HOD, Dept of Physical Education)
10. Dr Athira Sasidharan (HOD, Dept.of English & Media Studies)
11. Aravind S.(College Union Chairman)

CLMC Conducted 7 meetings for the academic year 2021-22 and prepared Academic Action Plan for the Year 2021-22.

Conduct of Model Examinations:

Model Examinations of various semesters were conducted as follows:

- Second Semester (2020 Admn.) – 12/08/2021
- Fifth Semester (2019 Admn.)– 05/11/2021
- First Semester (2021 Admn) – 09/03/2021
- Sixth Semester (2019 Admn.) – 09/03/2021
- Third Semester (2020 Admn.) – 14/03/2021

Commencement of various semesters

- Sixth Semester (2019 Admn.) – 25/10/2021
- First Semester (2021 Admn) - 1/10/2021
- After the pandemic period, offline Classes started from 18/10/2021 onwards.

Orientation and Bridge Course

The Orientation Program for the academic year 2021-2022 was conducted on 10-1-2022 and 12-01-2022 at College Auditorium. All the students of 2021 admission attended the orientation programme. The programme started with inaugural session presided by the college principal, Prof. (Dr.) K C Prakash and Prof. (Dr.) Suresh S, IQAC Convener. Bridge courses were conducted and documented by each department.

Result Analysis 2021-2022

Sln.	UG/ PG	Total no.of students appeared	Total no. of students passed	Pass Percentage
1	UG	116	77	66.38%
2	PG	9	9	100%

Union Report 2021-2022

College Union Election was held on February 15, 2021, the students gave a historic victory to the progressive student movement. Inauguration of College Union was held on 7th March 2022 in College Auditorium. College Union 2021-22 was officially inaugurated by the Honorable Minister of Fisheries and Culture, Sri.Saji Cherian. Arts Day Inauguration on March 30, 2022 at the college auditorium. The meeting was presided over by Mr. Aravind, Chairman and Arts club Secretary Mr. Akhil S.S delivered welcome speech. Dr. Arun Kumar, anchor of 24 news channel, who came to the college and gave away the prize.College day Inauguration On 30th March 2022 where Mr. Mahadevan.H, General Secretary of the Union welcomed the students and Mr. Aravindan, Chairman of the Union presided over and Dr. Arun Kumar K,24 News channel Anchor inaugurated the program. Prof. (Dr). KC Prakash, Principal of the

College, gave the keynote address.

Webinars and workshops organized at National and International level

Name of The Workshop/ Seminar	Number Of Participants	Date From – To
Webinar On And Aspic'emerging Fungal Diseases &Its Management	44	3/5/2021
Urjakiran Seminar Energy Conservation And Awareness	100	27/12/2021
Webinar on Awareness On Bipod Technology Inner Wheel Club Bhoomithra	25	27/5/2021
Covid 19 Vaccine Awareness NSS UBA	64	22/6/2021
Introduction to Expressionism	20	04/06/2021
Politics of Popular Culture	20	14/06/2021
Welcome to Hogwards	20	19/06/2021
Introduction Of Natural Language Processing	76	30/11/2021
Higher Studies In Mathematics	70	07/12/2021
Indian Constitution	92	11/06/2021
Where Can Math Take Me	35	14/5/2021
International Webinar On Microbial Community Structure And Physicochemical Properties Of Arid Soil In Response To Long Term Application O Compost And Biochar	10	05/09/2021
National Webinar On Covid-19 Vaccines	81	09/08/2021
Nutrition Tips During Covid Pandemic	27	13/9/2021
Eat Well Plate Covid And Post Covid Nutrition	27	14/9/2021
Infocast International Webinar Sac Signature Program-5 Days	30	15/12/2021 to 31/12/2021
Webinar On Bioscience-Higher Study Options In India- Career	62	3/6/2021
Webinar On Mysteries Of The Universe"	61	31/8/2021
Webinar On Gender Sensitization	45	19/7/2021
Measures To Taken To Curb The Pandemic Covid Cell Nss	8	24/9/2021
Career Launch Program	50	12/1220/22
Webinar On Aspergillosis- An Emerging Public Health Challenge	29	03/02/2022
Webinar on Line Financial Transaction	42	13/2/2022
Talk On Menstrual Hygiene	50	22/02/2022
Talk On Healthy Life Through Ayurveda	37	4/3/2022
Webinar How Sustainable We Are ?	35	13/3/2022
Ecosystem Restoration BMC UBA, NSS	86	12/2/2022
Webinar on How Sustainable We Are? By BMC Club	35	13/3/2022
One Day Workshop On PCB Fabrication, Soldering And Introduction To Electrical Wiring	16	18/5/2022
Workshop On LED Bulb Manufacturing	17	27/05/2022

Infocast 2021

The International Interdisciplinary Symposium organised by Sree Ayyappa College (TDB), Eramallikkara, in association with the Institution of Electronics and Telecommunication Engineers (IETE), and the Internal Quality Assurance Cell (IQAC), on various themes each year. This year it

was conducted from 15th Dec, 2021 to 31st Dec, 2021 through the online mode. INFOFEST series, in its 11th year, the theme for 2021 was Energy, Environment, Health and Visual Communication. The inaugural function on 15th Dec 2021 was by Dr VP Mahadevan Pillai, Hon VC, University of Kerala, while the Principal, Prof (Dr) K C Prakash gave the presidential address. When Dr. M V Rajesh, Associate Professor, Dept. of Electronics Engineering, College of Engineering, Chengannur, & IETE Fellow, Vice Chairman, Kochi, Kerala gave the keynote address, the conference convener, Er Deepu G P extended the vote of thanks. There was a total of eight invited talks on various subjects and a total of 33 paper presentations by students and faculties from various parts of the state.

Faculty Achievements

The key achievements by faculty members during the academic year 2021-22 are as listed below

- Dr. Ganga & Dr. Nitha B, Department of Biochemistry and Industrial Microbiology, having Research project funded by KSCSTE, Government agency. Amount Sanctioned for the project work is 2.21 lakhs.
- Dr. Ushakumary K L, HoD, Department of Electronics and Dr. Deepu G P, Asso. Prof., Department of Electronics recieved PhD Degree.
- PBAS submitted by Dr. Remya L, Dr. Nitha B, Dr. Rejiya C S for CAS promotion from stage II to stage III.

Papers published per teacher in the Journals notified on UGC website

The following faculty members were published papers in Journals:

- Dr.Prakash K C,Principal, Dept.of Electronics
- Dr. Suresh S, IQAC Convener, Dept.of Electronics
- Dr.Usha Kumary K L, Hod, Dept.of Electronics
- Dr.SreerajM,Asst.Prof.,Dept.of Computer Science
- Dr.Ganga G, Asst.Prof, Biochemistry & Industrial Microbiology
- Dr.Nitha B,HoD, Biochemistry & Industrial Microbiology

Books and Chapters in edited volumes/books published and papers published in national/international conference proceedings per teacher

- Dr.Usha Kumary K L, Hod, Dept.of Electronics
- Dr.Ganga G, Asst.Prof, Biochemistry & Industrial Microbiology
- Dr.Nitha B, HoD, Biochemistry & Industrial Microbiology
- Dr. Sreelekshmi C Warriar, Asst.Prof., Dept.of Mathematics

Awards and recognitions received for extension activities from government / government recognized bodies :

- Periyar Congress -Zadika Amrith Mahothsav- Forest Department Govt of Kerala
- BMC Best Unit Award- Department Of Environment And Climate Change
- Best Project Presentation Echo summit - WWF India
- Palliative Care Activities- University Of Kerala NSS Cell
- Mime- Wild Life Sanctuary Department Forestry Govt of Kerala
- First Wall Painting - Women and Child Development Department Govt of Kerala.

Students Participation in various Events:

- Total number of 96 students were participated in NSS, UBA, Bhoomitra Club, Science Club ,Women's Study Unit, and Department Associations.
- Students participated in Kerala university Youth festival. More than 150 affiliated colleges were participated in total of 109 events, Our College got 15th position.
- Students celebrated festivals like Onam, Christmas, and Holy on campus.

Institution-industry Collaboration

- Signed a MoU with St Aloysius College, Edathua, Alappuzha, on 19th July 2021, for library resources and knowledge sharing to promote more effective use of each of their library resources and to provide each of them with enhanced opportunities.
- The Department of BC & IMB collaborated with BIOSINO Diagnostic and Research Centre for the academic research related activities and technical support in the field Microbiology, from 5th August 2021 to 4 th August 2026.

Career Guidance Cell & Placement Cell

Conducted 30 Hours Employability Skill Training, 6 webinars such as Higher Study option, Internship and Placement, Indian Constitutions, Logistics and Supply Chain Management. In the Placement session 2021-22, our college has delivered its objective of bringing students' hard work to a fruitful culmination. Our students participated in the recruitment drives for TCS, Infosys, Orion India Pvt Ltd, Nxbit Pvt Ltd, Mozanta Pvt Ltd etc. Also, Sree Ayyappa College IQAC and Placement Cell in association with College Union organized JIO Job Fair on 27th April 2022. 40 students participated in the job fair. Department of Microbiology in association with Bios Research Centre, Pattoor, Trivandrum organized a placement drive for the vacancy of Research Assistant in Bios Research Centre, Pattoor, The drive was conducted in online mode. 7 students were placed from the Department of Computer Science from both UG and PG programmes. One student from the Electronics Department and 16 students from the Commerce Department were also placed during this period. Total 24 g of the college were availed placement opportunities

Library Infrastructure

Sree Ayyappa College had purchased integrated library management software KOHA and DSpace software for digital repository in the year 2021 and since then library functioning is automated. This ILMS is used to manage all library collections like books, journals, magazines etc. Bar code technology is used in the library

for issue and return of books. All functions like Issue-Return, Renewal, Reports Generation, Stock Verification, and Federated Search for multiple databases, attendance etc are automated. KOHA software enables the students to search the catalogue by Author name/Title and also to check the availability of the book. Emails and messages are forwarded to the students automatically for overdue, issue, return or other notifications.

Budget Allocated and Expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component.

Budget allocated for infrastructure augmentation	Total expenditure excluding Salary	Expenditure on maintenance of academic facilities (excluding salary for human resources)	Expenditure on maintenance of physical facilities (excluding salary for human resources)
1163000(TDB)	438383	282411	155972
2980323(PTA)	483117	162280	320837
394825(PD)	341013	281698	59315

Expenditure on subscription to e-journals, e-books – 600/-(Magazine)

Total Library Expenditure: 188620Rs

PTA :

During the academic year 2021-2022, Total amount of receipts and payments account for the Parents teacher Association – Rs. 29,80,323/-

Scholarships

College has distributed Teachers, PTA and Alumni Scholarships, Merit Scholarships, E Grantz and other Government Scholarships. During this year an amount of rupees 8700/- is received as contribution from Alumni. Total 70 students received an amount Rs 68,250/-, provided by the Institution's scholarships such as Merit, PTA, Alumni scholarships and Endowment Scholarships.

Sports

The department of Physical Education aims at mass participation of students and staff in Sports and Games. The college has represented in the following inter Collegiate championship

- Football - North Zone Kerala University ,Participation
- Cricket - North Zone Kerala University ,Participation
- Athletics - Inter Zone Kerala University ,Participation
- Tug Of War -Inter Collegiate Kerala University,4th Position
- Tug Of War- North Zone Kerala University,3rd Position
- Boxing Men - Inter Zone Kerala University, Participation

Mr. Mohammed Maheen, BSc Computer Science has got selection into the Kerala University Tug of War Men team and represented the University in All India Inter University Championship held at Kannur University. The annual sports meet were organized from 24th March 2022 to 26 th March 2022, conducted

following games:

1. Football for Boys
2. Cricket for Boys
3. Throw Ball for Girls
4. Volleyball for Boys
5. Badminton for Boys
6. Badminton for Girls
7. Kabaddi for Boys

Sree Ayyappa College NSS units 52 A&B

NSS Units 52 A & B conducted various webinars, Shot film screening and celebrated important days such as Inter National Yoga day, Republic Day, Independence day, etc. and preparatory program for University examination.

College Ladies Hostel

The college provides a ladies hostel in the campus for the students hailing from far off places. This ladies hostel is constructed with the financial assistance of UGC and Travancore Devaswom Board. The hostel provides secure and healthy accommodation for 60 girls. Hostel Administrative Committee is constituted for the smooth functioning of the hostel. The Principal is Chief Warden.

A committee is constituted for the smooth functioning of the Hostel.

Prof. (Dr) Prakash K C ,Principal - Warden

Ms. Jisha Nair B J , Associate Professor , Dept. of Computer Science - Deputy Warden

Hostel Committee Members

Dr.Ganga G, Assistant Professor, Dept. of Biochemistry & Industrial Microbiology.

Dr.Vidhya N, Assistant Professor & HoD , Dept. of Mathematics

Mr.M N Rajendran , Head Accountant



PRINCIPAL