

SANATANA DHARMA COLLEGE ALAPPUZHA



Annual Report (2020-2021)



Annual Report -2020-21

Sanatana Dharma College (S. D. College), Alappuzha is one of the oldest and largest educational institutions affiliated to the University of Kerala. The college was set up in 1946 under the aegis of Sanatana Dharma Vidyasala and has completed 74 years of meritorious service in the field of higher education. The college is recognized by UGC under Sections 2(f) and 12 B. S.D. College is famed for its excellent and committed faculty, and modernized infrastructure facilities. It boasts a long list of distinguished alumni including educationists, scientists, industrialists, doctors, researchers, artists, writers, bureaucrats and political leaders.

Programmes Offered

At present, the college offers 13 Undergraduate programmes, 9 Postgraduate programmes and 7 Ph.D. programmes under the University of Kerala. The list of programmes offered by the college is as follows:

PROGRAMMES OFFERED

Programme Code	Programme Name
115	B.A. Malayalam Language Culture and Literature
125	B.A. Hindi
130	B.A. English Language and Literature
133	B.A. English and Communicative English
140	B.A. History
150	B.A. Economics
159	B.Com.
220	B.Sc. Mathematics
230	B.Sc. Physics
235	B.Sc. Chemistry
245	B.Sc. Botany
250	B. Sc. Zoology
345	B.Sc. Microbiology
515	M.A. Malayalam Language and Literature
530	M.A. English Language and Literature
550	M.A. Economics
590	M.Com.
620	M.Sc. Mathematics
630	M.Sc. Physics
635	M.Sc. Chemistry
645	M.Sc. Botany
650	M.Sc. Zoology
Ph.D. Programmes	
Botany	
Chemistry	
Commerce	
Economics	
Mathematics	
Physics	
Zoology	

Student Enrolment

A total of 2397 students have been enrolled in various programmes in the Institution. Admissions are conducted as per the Government norms and through the Single Window System of the University of Kerala. Enrolment of students to various programmes during the year 2020-21 is as follows:

Programme name	Programme Code	Number of seats sanctioned	Number of Students admitted
B.A Malayalam	115	161	149
B. A Hindi	125	141	118
B.A English	130	177	160
B. A Communicative English	133	143	130
B.A. History	140	160	151
B.A. Economics	150	201	188
B.Com	159	389	368
B.Sc Mathematics	220	192	157
B.Sc Physics	230	149	125
B.Sc Chemistry	235	149	123
B.Sc Botany	245	149	132
B.Sc Zoology	250	147	127
B.Sc Microbiology	345	126	115
M.A Malayalam	515	52	46
M.A English	530	49	46
M.A. Economics	550	47	39
M.Com	590	48	48
M.Sc Mathematics	620	47	46
M.Sc Physics	630	34	33
M.Sc Chemistry	635	34	31
M.Sc Botany	645	39	34
M.Sc Zoology	650	35	31
		2669	2397

Faculty Details

Among the 88 faculty members in the various departments of S.D. College, 53 are Ph.D. holders. 22 faculty members are recognized research guides under the University of Kerala. Rest of the faculty members are UGC NET qualified and majority of them are pursuing Ph.D. in their respective disciplines. The teachers work hand in hand to improve the academic performance of students and to ensure their all-round development. All teachers are actively involved in the internal (College level) and external (University level) evaluation processes.

- Fourteen faculty members from the various departments of the institution are members in University level academic bodies like UG and PG Boards of Studies. They are actively involved in the formulation of the UG and PG curricula. They ensure that feedback on UG and PG curricula from other teachers of the institution are amply represented in the boards.

Dr. S. Ajayakumar	Senate Member, University of Kerala
Dr. Rajesh Kumar S	Member- Faculty of Arts, University of Kerala
Dr. C. Dileep	Member- Faculty of Science, University of Kerala
Dr. Krishnan M	Member- PG Board of Studies, Management studies, University of Kerala
Dr. Sajithkumar. S	Member- UG Board of Studies, Malayalam, University of Kerala
Dr. V N Sanjai	Member- PG Board of Studies, Microbiology, University of Kerala
Dr. S. Ajayakumar	Member- PG Board of Studies, Malayalam, University of Kerala
Dr. Meena Janardhanan	Member- PG Board of Studies, Zoology, University of Kerala
Dr. Veena J	Member- UG Board of Studies, Hindi, University of Kerala
Dr. Bindu Nair	Member- PG Board of Studies, English, University of Kerala
Dr. R. Sreekumar	Member- PG Board of Studies, Mathematics, University of Kerala
Dr. Parameswaran P S	Member- PG Board of Studies, Chemistry, University of Kerala
Sri. Asokan V C	Member- PG Board of Studies, Economics, University of Kerala
Dr. S. Ajayakumar	Member- UG Academic Council, Malayalam, (Sree Narayana Guru open University)
Dr. E. Krishnan Namboothiri	Member- UG, Academic Council, English (Sree Narayana Guru open University)
Dr. Sreekanth J Varma	Member- UG Board of Studies, Physics, Sree Narayana Guru open University
Dr. Krishnan M	Member- UG Board of Studies, Commerce, Sree Narayana Guru open University
Dr. Veena. J	Member- Board of Studies, Hindi, Mahatma Gandhi University
Dr. S. Ajayakumar	Member- Academic Council (Sree Narayana Guru open University)
Dr. E. Krishnan Namboothiri	Member- Academic Council (Sree Narayana Guru open University)

Teaching, Learning, Evaluation

In the wake of the pandemic induced lockdown, teaching, learning and evaluation activities at the institution were switched to the online mode. The college offered high speed internet facilities to its faculty in order to engage online classes without interruption. The institution also made arrangements for using Microsoft Teams as the common platform for engaging classes. WhatsApp/ Telegram groups of students were constituted to facilitate communication. Classes were engaged and attendance was marked online using Microsoft Teams. Assignment submission and internal evaluation were also done online. End semester evaluation was conducted as per the instructions of the University through offline mode. Teachers took part in exam related duties including invigilation and valuation of answer scripts. From January 2021 onwards, classes for final year students of all programmes were conducted offline, while the classes for first and second year degree students were conducted online simultaneously. ICT facilities were effectively used in the conduct of online and offline classes. The ICT infrastructure of the college was improved during the period. The gist of ICT infrastructure in the college is as follows:

Room number or Name of classrooms/Seminar Hall with LCD / Wifi/LAN facilities with room numbers	Type of ICT facility
ICT Room 1 - Economics Department	LCD Projector, Wifi facility, AC
ICT Room 2 - Economics Department	LCD Projector, Wifi facility
ICT Room 52 - Commerce Department	LCD Projector with smart board
ICT Room 46 - Commerce Department- (Researchers Room)	Wifi Facility, Computer Systems
Room 49	LCD Projector
Room 50	LCD Projector

ICT Room 60 - Mathematics Department- Research Room	LCD Projector, Computer System, Podium, Wifi
Room 72	LCD Projector
ICT Room 97 - Microbiology Department	LCD Projector
ICT Researcher's Room 93 - Malayalam Department	LCD Projector,2 Desktop, Wifi facility
Room 83	Portable projector, Wifi facility
ICT Room 2 - Zoology Department	LCD Projector
Room 3	LCD Projector
Instrumentation-Room 11	LCD Projector
Lab-Room 32 - Botony Department	LCD Projector
Herberium-Room 34 A	LCD Projector
ICT-Seminar Hall- -Physics Department	LCD Projector
I M.Sc Physics Class Room	LCD Projector
Room 16	LCD Projector
II M.Sc Chemistry Class Room	LCD Projector
FIST E-Learning Room	Wifi, LCD Projector, Interactive Panel, Mike and Speaker system
Golden Jubilee	Wifi, LCD Projector, Podium, Speaker and Sound system
ICT- Audio Visual Room	LCD Projector (2), Electronic Podium, Sound System
Computer Lab	LCD, Computer Systems, Projectors

Research Activities

Research activities at the institution were carried on in a full-fledged manner in spite of occasional lock downs. Faculty and research scholars were engaged in individual and collaborative research projects.

- Total research grants of Rs. 22.072 lakhs were awarded to the Institution during the Academic year 2020-21.
- Online seminars, workshops and conferences were conducted by various departments during the academic year. Programmes on Intellectual Property Rights (2), Research Methodology (10), Entrepreneurship and self-empowerment (3), values, ethics, environment and Knowledge Management (16) were conducted in 2020-21.
- Seven programmes for professional development were conducted during the academic year.

Dates (from-to) (DD-MM-YYYY)	Title of the professional development program organised for teaching staff
12-04-2021 & 13-04-2021	Two Day Faculty Development Programme on Strategies for Successful Mentorship by Mrs. Lakshmi Raju organized by IQAC
27-05-2021	MIS – Need of the Hour by Sri. Saji organized by IQAC
28.09.2020 to 11.10.2020	14 Days online Refresher Course in ‘Techno Pedagogy Tools towards Digital Era of learning’ in collaboration with UGC-HRDC, University of Kerala

31-05-2021	Invited Lecture on Academic Leadership by Dr. Suja R. Nair organized by IQAC
04-08-2020 to 10-08-2020	Short-Term Online Faculty Development Programme-“Pedagogical and E-learning tools for teaching”
17-12-2020	Media Literacy and fact-checking training
10.02.2021	Induction for Guest Faculty - OBE

- An Indian patent was awarded to the college for the research titled “*A Process of Preparing Metal Nanoparticles*” undertaken by the research team led by **Dr. Prema K.H.**
- A total of 19 research paper publications were made by faculty members during 2020-21.

Title of paper	Name of the author/s	Name of journal
Chiloschista confusa (Orchidaceae), a new species from the southern Western Ghats, Kerala, India	Dr. Jose Mathew	Annales Botanici Fennici
Peristylus parishii (Orchidaceae); A New Record to Kerala	Dr. Jose Mathew	Indian Forester
Phyllanthus sanatanadharmae (Phyllanthaceae): a new species from southern Western Ghats, India	Dr. Jose Mathew	Phytotaxa
A Divining of Memory Studies in Margaret Laurence's The Diviners	Dr N Saraswathy Antharjanam	Turkish Journal of Physiotherapy and Rehabilitation
An Ecological Reading of Hardy's The Woodlanders	Dr N Saraswathy Antharjanam	Kalyan Bharati
Experiences And Coincidences: Analysis on The Typical Writing Style of Somerset Maugham's "THE UNCONQUERED"	Dr N Saraswathy Antharjanam	Kanpur Philosophers
Representation of Mullai Tinai in Thomas Hardy's The Woodlanders and Tess of The D'urbervilles	Dr N Saraswathy Antharjanam	Journal of Education
The Art of Narration in Somerset Maugham's "The Fact of Life"	Dr N Saraswathy Antharjanam	Anvesak
The Diviners as a Prairie Tinai: Significance of Landscapes in Tinai Aesthetics	Dr N Saraswathy Antharjanam	NIU International Journal of Human Rights
The Revised Taxonomy Structure Based on Cognitive Process and Knowledge Dimension	Dr N Saraswathy Antharjanam	Elementary Education Online
The River Flowed Both Ways: Voyage towards Self-realisation in Margaret Laurence the Diviners	Dr N Saraswathy Antharjanam	The Journal of Oriental Research Madras

The Saga of Commons in Kuttanad: Representations of Marutha Porul in Thakazhi Sivasankara Pillai's Randidangazhi	Dr N Saraswathy Antharjanam	Turkish online journal of qualitative Inquiry (TOJQI)
Retelling Nature: Tracing the Green Critical Consciousness in Margaret Laurence's The Diviners	Dr. N. Saraswathy Antharjanam	Jijnasa
A study on Fuzzy Monotonically normal space	Dr R Sreekumar	Advances in Mathematics: Scientific journal
Relationship between fuzzy sigma(capital) space and fuzzy sigma space	Dr R Sreekumar	Bulletin of Kerala mathematical Association
A Study on Fuzzy semi stratifiable and Fuzzy stratifiable space	Dr.R. Sreekumar	
Light emitting, segmented block copolymers containing distyrylbenzene blocks connected through α,ω -nonamethylenedioxy chain spacer for applications in polymer light emitting diodes	Dr. Sreekanth J. Varma	Dyes and Pigments
Monitoring the spread of water hyacinth (Eichhornia crassipes): challenges and future developments	Dr. G. Nagendra Prabhu	Frontiers in Ecology & Evolution
Construction of some betweenness uniform graphs	Dr Bibin K Jose	AIP Conference Proceedings

- MoUs with institutions/corporates were signed for conduct of training sessions, technology transfer, internships etc.

Name of the Institution/ Industry/ Corporate House	Year of signing MoU	List the actual activities under each MoU year wise
M/s SMEG Labs Private Limited, Alappuzha	27-03-2015	Conduct of Competitive exam coaching. The MoU is functional from 2015 till date.
African Development and Financial Consultancy, Nairobi, Kenya	09-04-2019	Technology transfer on value added products from aquatic weeds such as water hyacinth. Setting up a Centre for Research on Aquatic Resources in Kenya, conduct of training programmes for value addition of aquatic weeds etc
K K Padmanabhan Pillai and Co, Chartered Accountants, Alappuzha	29.09.2020	Skill based Trainings, Internship for students of GST Certificate Programme
The Capital Solutions- Equity Trading	29.09.2020	Skill based Trainings, Education and Training

- Collaboration for student internships/projects were done with the following establishments:

Title of the Collaborative Activity	Name of the Collaborating Agency with Contact Details	Name of the Participant
Internship	Organization Study Report on Sakhti Foods	Aathmaja R
Internship	Internship Study Report at Kerala Balers Pvt. Ltd Alappuzha	Aiswarya A S
Internship	William Goodacre and Sons India Pvt. Ltd	Aleena Joseph
Internship	An Organisation Study on Mayithara Home Decore Pvt Ltd Company, Cherthala	Amrutha Prasad
Internship	A Report on Internship at SD Pharmacy Pvt. Ltd Alappuzha, Kerala	Aneeta Xavier
Internship	Internship Report on Production of Nestle Company in India	Anjana K P
Internship	Internship Report on Kerala State Coir Corporation Ltd, Alappuzha	Anupama A
Internship	Organisation Study Report at Shymas Honda Haripad Branch,Alappuzha	Anupriya S
Internship	Internship Report on The Labourer's Coir Mats & Mattings Co-operative Society Ltd; No. A-733, Muhamma	Aparna S Prakash
Internship	Internship Report on The Labourers Coir Mats and Mattings Co-operative Society Ltd No.A-733,Muhamma	Archana Nagendran
Internship	"Finance Section Study on Kerala Transport Development Finance Corporate Limited"(KTDFC)	Arya Nair A
Internship	Internship Study Report at NC John & Sons Pvt Ltd, Alappuzha	Devaprabha D
Internship	A Report on Internship at Pazhaveedu Medical Care Pvt. Ltd, Alappuzha	G Govind
Internship	Capex Kollam	Ganga Mohan
Internship	Internship Report on Merriboy Ice creams Chelamattom, Okkal P O Perumbavoor	Jyoltsna R
Internship	Kerala State Financial Enterprises Limited, Alappuzha	K S Salma Salim
Internship	A Report on Milma	Lekshmi Krishnan
Intenship	Internship at Himalaya Bake & Confectioners Pvt. Ltd. Kalavoor, Alappuzha	Manju B
Internship	Internship Report on Autokast Ltd: A Government of Kerala Undertaking	Neha V Prince
Internship	An Organisational Study Report on Marketing Department of Kitex Ltd, Kizhakkambalam	Nourin Kuttikkal Shajahan
Internship	Internship Report at Nc John and (P)Ltd Alappuzha	Sneha Antony

Internship	Summer Internship Study Report at Thrickodithanam Service Co-Operative Bank Ltd	Vishnu T O
Linkage -Commodity Derivatives Trainers	Securities Exchange Board of India, Mumbai	
M.Sc Dissertation	Mar Ivanios College, Thiruvananthapuram	Akhila A
M.Sc Dissertation	SB College, Changanassery	Anulekshmi Rajeev
M.Sc Dissertation	SB College, Changanassery	Ashalekshmy P S
M.Sc Dissertation	MES Ponnani College, Malappuram	Binsha K
M.Sc Dissertation	SB College, Changanassery	Jeena Sara James

Extension Activities

Students of the college engaged in extension activities under the aegis of clubs and other bodies like NSS and NCC. Details of student extension activities are as follows:

Name of the Activity	Organising Unit/ Agency/ Collaborating Agency
Exam Hall Cleaning	National Service Scheme
Environment Day Celebration	National Service Scheme & NCC
Plant A Life Challenge	National Service Scheme
Vayana Vaaram	National Service Scheme
Vayana Varam Caption Competition	National Service Scheme
Ocean Day Observance	National Service Scheme
Fresh Veggies Day	National Service Scheme
Yoga Day	National Service Scheme & NCC
Anti-Drug Day	National Service Scheme
Forgiveness Day	National Service Scheme
Nelson Mandela Day	National Service Scheme
Kargil Vijay Diwas	National Service Scheme & NCC
Independence Day (Patriotic Song Competition)	National Service Scheme
Nagasaki Day (Short Story Writing Competition)	National Service Scheme
Nature Conservation Day (Quiz Competition)	National Service Scheme
Breast Feeding Week	National Service Scheme
Teachers Day Interaction Session	National Service Scheme
Blood Donors Directory "Karuthal"	National Service Scheme
Observance on Youth Day (12/01/2021)	National Service Scheme
Dheeksha "Library Donation" (12/01/2021)	National Service Scheme
"SVEEP" Students Voters Enrolment Programme (15/01/2021)	National Service Scheme
State Level Webinar on Mental Health (15/01/2021)	National Service Scheme
Traffic Awareness Week (16/01/2021)	National Service Scheme
Making of College Garden (22/01/2021)	National Service Scheme
Republic Day	National Service Scheme
Republic Day Live Interactive Session	National Service Scheme
Gandhiji's Martyrdom Day	National Service Scheme
World Cancer Day (04/02/2021)	National Service Scheme

Voters Awareness Campaign (11/02/2021)	National Service Scheme
Dental Medical Camp (12/02/2021)	National Service Scheme
Women's Day Debate Competition (13/02/2021)	National Service Scheme
World Mother Tongue Day Celebrations (21/02/2021)	National Service Scheme
Webinar on World Excise Day (24/02/2021)	National Service Scheme
World Science Day (28/02/2021)	National Service Scheme
Palliative Care (3/03/2021)	National Service Scheme
NSS Volunteer Leadership Programme (15/02/2021-21/02/2021)	National Service Scheme
Women's Day Celebrations	National Service Scheme
Installation of Hand Made Foot Operated Sanitisers (06/03/2021)	National Service Scheme
Pledge for 2021 Election (08/03/2021)	National Service Scheme
Forest Day	National Service Scheme
Voting Machine Live Demo (22/03/2021)	National Service Scheme
Blood Donation Camp (23/03/2021)	National Service Scheme
World Earth Day (22/04/2021)	National Service Scheme
World Intellectual Property Day	National Service Scheme
World Day for Safety and Health at Work (27/04/2021)	National Service Scheme
COVID-19 Brigadier (28/04/2021)	National Service Scheme
COVID -19 Vaccination Awareness Programme (30/04/2021)	National Service Scheme
Mothers Day (09/05/2021)	National Service Scheme
National Technology Day (11/05/2021)	National Service Scheme
Nurse's Day (12/05/2021)	National Service Scheme
Anti-Tobacco Day (31/05/2021)	National Service Scheme
Anti-Terrorism Day (21/05/2021)	National Service Scheme
COVID-19 Brigadier (15/05/2021 to 14/06/2021)	National Service Scheme
Yoga Session	National Service Scheme
Environment Day	National Service Scheme
Seminar on Forest Secret - കർമ്മശാസ്ത്രം.	Eco-Club
Eco Club Activity Inauguration 2020-21	Eco-Club
Eco Club Webinar Series	Eco-Club
Script Writing	Theatre Club
Monologue	Theatre Club
Lecture- Notes and Thoughts from Theatre	Theatre Club
Independence Day	NCC
One Week Fit India Activities	NCC
Gandhi Jayanti Day	NCC
Online Disaster Management Training	NCC
Webinar on "National Education Policy"	NCC
Karuthal Pratinja initiated by the Local Administration celebrating "Vayomasam"	NCC
Swacha Bharath Campaign	NCC
Breast Cancer Awareness	NCC
Constitution Day	NCC
Online Induction Program conducted for First Year Cadets	NCC
Republic Day	NCC
Cleaning Drive conducted by the Unit at Pathiramanal Island	NCC

Training for Foot Operated Pedal Washer	NCC
Cleaning Drive	NCC
Visit to Alpha Palliative Care Center	NCC
Cleaning Drive as part of Alappuzha Canal Beautification Project on World Water Day	NCC

- Students participated in college level, state and national level sporting events under the guidance of the Physical Education department of the college. Their achievements at various levels are listed out:

National

	Name	Course	Event	Position	Category/Venue/Date
1.	Ananthakrishnan R	I B.Sc Microbiology	Power Lifting	5 th	Junior/Uttar Pradesh/March 17 th to 21 st 2021

State

Name	Course	Event	Position	Category/Venue/Date
Ananthakrishnan R	II BA Eng. Literature	Power Lifting	1st	Junior/Kannur/Jan 29 th to 31 st 2021
Nahasudheen.R	II B.Sc Chemistry	Power Lifting	1st	Junior/Kannur/Jan 29 th to 31 st 2021

Kerala University – Intercollegiate

Name	Class	Event	Position	Category/Venue/Date
Arjun K R	I BSc Botany	Weightlifting(55kg)	2 nd	SN College for Women, Kollam/5 th & 6 th August 2021
		Powerlifting (59kg)	3 rd	
Ananthakrishna K S		Weightlifting(89kg)	1 st	SN College for Women, Kollam/5 th & 6 th August 2021
		Powerlifting (83 kg)	2 nd	Central Stadium, TVM/13 th & 14 th April 2021
Akshay.P.Madhu		Chess	2 nd	University Stadium, TVM/4 th & 5 th Aug 2021
Vijay Nikson	I BA Malayalam	Athletics - 200 M	1 st	GV Raja Stadium, TVM/Aug 17 th & 18 th 2021
		Athletics - 100 M	1 st	
Naveen.G.Shenoy		Chess	2 nd	University Stadium, TVM/4 th & 5 th Aug 2021

Akash.C.Bose	II BA Malayalam	Athletics - Pole vault	1 st	GV Raja Stadium, TVM/Aug 17 th & 18 th 2021
JithinRaj.P.D.	I BA Comm. Eng	Athletics - 400 M	1 st	GV Raja Stadium, TVM/Aug 17 th & 18 th 2021
Rubin.R.Boby	I Bom	Taekwondo	3 rd	University Campus, TVM/13 th & 14 th April 2021
Joseph Michael	I B.Sc Maths	Taekwondo	2 nd	University Campus, TVM/13 th & 14 th April 2021
Abhijith Jibi	I BA Economics	Taekwondo	2 nd	University Campus, TVM/13 th & 14 th April 2021
Adwaith.A		Chess	2 nd	University Stadium, TVM/4 th & 5 th Aug 2021
Krishnajith		Athletics Decathlon	3 rd	GV Raja Stadium, TVM/Aug 17 th & 18 th 2021
Ananthakrishnan.R	I B.Sc Microbiology	Weightlifting (61 kg category)	1 st	SN College for Women, Kollam/5 th & 6 th August 2021
Sujith.S		Chess	2 nd	University Stadium, TVM/4 th & 5 th Aug 2021
Nahasudheen.R	II B.Sc Chemistry	Weightlifting (73 kg category) Powerlifting (74 kg)	3 rd 2 nd	SN College for Women, Kollam/5 th & 6 th August 2021 Central Stadium, TVM/13 th & 14 th April 2021
Arun Thirugunan		Chess	2 nd	University Stadium, TVM/4 th & 5 th Aug 2021
Devanandan. T		Chess	2 nd	University Stadium, TVM/4 th & 5 th Aug 2021
Durgadath.P.V		Weightlifting (109 kg) Powerlifting (120 kg)	1 st 1 st	SN College for Women, Kollam/5 th & 6 th August 2021 Central Stadium, TVM/13 th & 14 th April 2021
Ananthu.S		Powerlifting (105 kg)	1 st	Central Stadium, TVM/13 th & 14 th April 2021
Yedukrishnan.V		Powerlifting (59 kg)	1 st	Central Stadium, TVM/13 th & 14 th April 2021
Akash.T.O		Powerlifting (66 kg)	1 st	Central Stadium, TVM/13 th & 14 th April 2021
Rosemary.P.J		Table Tennis	2 nd	YMCA, TVM/13 th & 14 th April 2021
Hazni Jayaprakash	I MA Eng	Table Tennis	2 nd	YMCA, TVM/13 th & 14 th April 2021

Aswani.R	I M.Sc Zoology	Table Tennis	2 nd	YMCA, TVM/13 th & 14 th April 2021
Mridula Gireesh	II BA Comm. English	Table Tennis	2 nd	YMCA, TVM/13 th & 14 th April 2021

Result Analysis

The following is the analysis of results for the academic year 2020-21:

Year	Program Code	Program Name	Number of students appeared in the final year examination	Number of students passed in final year examination
2021	115	B.A. Malayalam	44	11
2021	125	B.A. Hindi	29	27
2021	130	B.A. English	44	24
2021	133	B.A. Communicative English	38	12
2021	140	B.A. History	47	12
2021	150	B.A. Economics	59	13
2021	159	B.Com	118	90
2021	220	B.Sc Mathematics	57	36
2021	230	B.Sc Physics	35	24
2021	235	B.Sc Chemistry	38	28
2021	245	B.Sc Botany	44	24
2021	250	B.Sc Zoology	41	24
2021	345	B.Sc Microbiology	34	28
2021	515	M.A. Malayalam	22	21
2021	530	M.A. English	21	18
2021	550	M.A. Economics	17	8
2021	590	M.Com	22	19
2021	620	M.Sc Mathematics	22	19
2021	630	M.Sc Physics	17	10
2021	635	M.Sc Chemistry	15	11
2021	645	M.Sc Zoology	15	15
2021	650	M.Sc Botany	17	14

University Level Toppers

Students of S.D.College fared well in examinations conducted by the University of Kerala for various programmes. Details of University level toppers is as follows:

Name	Programme	Position
Deepthi	B.Sc. Microbiology	1 st Rank
Safna A.	B.Sc. Microbiology	2 nd Rank
Keerthi	B.Sc. Microbiology	3 rd Rank
Vinayak M	M.Sc. Mathematics	1 st Rank
Anju Gopi	M.Sc. Mathematics	4 th Rank
Tini Elsa Thomas	M.A. Economics	4 th Rank
Sidharth J	M.A. Economics	7 th Rank
Elsy Rodrigues	M.Sc. Zoology	4 th Rank
Parvathy B.	M.Sc. Zoology	4 th Rank
Blessy Sebastian	M.Sc. Botany	5 th Rank
Jeena Sara James	M.Sc. Chemistry	6 th Rank
Haripriya K.J.	M.A. Malayalam	6 th Rank

Student Placements

Students of S.D. College got placed in banks, private firms and multi-national corporates through campus placement. The details of students who got placement are given below:

Name of student placed and contact details	Program graduated from	Name of the employer with contact details
Amal Raj, Mobile No. 8137823463	B.Com	Atlantic Care Chemicals
Aparna Omanakuttan, Mobile No. 8111828761	B.Com	South Indian Bank
Abhidev S, Mobile No. 9526638230	B.Com	South Indian Bank
J S Meenakshi, Mobile No. 9400150399	B.Com	South Indian Bank
Reshma Anil kumar, Mobile No. 9747520285	B.Com	Mararikulam Resorts
Arjun Lekshman, Mobile No. 9995389964	B.Com	TCS
Sruthi V Pillai, Mobile No. 9188270737	B.Com	Wipro
Dona Catherine Thomas, Mobile No. 9188286522	B.Com	CSB Bank Ltd.
Bhagya Pradeep, Mobile No. 8606814177	B.Sc Chemistry	TCS
Devika Rajeev, Mobile No. 9747039697	B.Sc Mathematics	Infosys
Aromal C L, Mobile No. 9633012206	B.Sc Mathematics	South Indian Bank
Vaishnavi V Kamath, Mobile No. 8078520133	B.Sc Mathematics	South Indian Bank
Sreenath S, Mobile No. 6282315105	B.Sc Physics	Private Sector
Sreehari. M, Mobile No. 8078461950	B.Sc Zoology	Private Sector
Neha V Prince, Mobile No. 8113011325	M.Com	Private Sector
Sneha Antony, Mobile No. 8111877758	M.Com	Private Sector
Devaprabha D, Mobile No. 9072270820	M.Com	Mar Gregorius College, Alappuzha
G Govind, Mobile No. 9048382590	M.Com	South Indian Bank
Nourin Kuttickal Shajahan, Mobile No. 7902737597	M.Com	Private Sector
Aathmaja R, Mobile No. 9072222073	M.Com	Federal Bank

Aneeta Xavier, Mobile No. 9497593698	M.Com	Mar Gregorious College, Alappuzha
Varsha Joseph, Mobile No. 9847922734	M.Sc Botany	Government
Keerthy Kumar, Mobile No. 8848853107	M.Sc Chemistry	Kerala Feeds Ltd., Thrissur
A. Akhila, Mobile No. 7356032443	M.Sc Chemistry	MSN Laboratories, Telangana
Sarishma H., Daffodils, Stadium Ward, Alappuzha	M.Sc Mathematics	Federal Bank
Agnes Sali, Mobile No. 7736033189	M.Sc Zoology	Government
Gauri Jayakumar, Mobile No. 8848884907	M.A. English	Government
Akhil Krishnan R., Mobile No. 9562197349	M.A. English	Spices Board
Amrutha, Mobile No. 9605485468	M.A. Malayalam	Private Sector

IQAC Initiatives

IQAC played a pivotal role in the maintenance of quality in the institution in academic and non-academic realms. Regular meetings of the IQAC were conducted and action was taken on the decisions. IQAC prepared the institution for NIRF and ARIIA ranking by optimizing quality assurance initiatives and constituting separate committees for the same. The following is the action taken report of IQAC for the academic year 2020-21.

Decisions	Action taken
Comprehensive solid waste management system in the campus for managing organic and other solid wastes generated in the campus	Completed organic waste management plan (Aerobic compost system) in association with Alappuzha Municipality
Establish special facility for women in the campus to cater to the increasing number of female faculty and students	Proposal submitted by Kerala State Construction Corporation is earmarked for this purpose
AQAR data collection through Google forms.	Collected data using google forms
Discussion & initial formalities from institution side with Google had been done	Implemented dedicated G-Suite account for the college.
Proposed to reconstitute IQAC	Reconstituted IQAC.
Draft a usage policy for the G-Suite account and official e-mail ID	Drafted and implemented policy for G-Suite account
Constitute a core committee for regular liaison with Management	Constituted 8 Member Committee
Suggestion to include Expert members to IQAC as per norms	Included 5 expert members

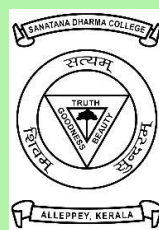
Delegation of duties to the newly nominated members	Duty assigned to the IQAC members
Conduct Academic Administrative Audit by internal and external agencies	Internal audit carried out by IQAC
Encourage national and international research projects and student startups	One international research project and student startup launched
Convene a meeting of staff regarding AQAR submission and handling of classes during the COVID Pandemic.	Convened all staff meeting on 13 th August, 2020
Convene a meeting of the coordinators of newly constituted DIQACs	Convened a meeting of DIQAC coordinators.
Starting of Add-on & Certificate Courses.	Certificate course on GST (NSQF approved) launched in February 2021.
Conduct of online and offline classes.	Decided to conduct offline classes as per Govt. direction.
Provide Wifi routers to all departments	Wifi routers installed in all departments
Submission of AQAR 2018-2019	AQAR 2018-2019 submitted on 20-03-2021.
College website upgradation	Website committee constituted and started revamping the college site. Migration to ac.in domain initiated.
Decided to organize orientation programmes and workshops for faculty members leading to establishment of Teaching Learning Center.	Organized induction programme for guest faculty, Mentoring the mentors etc
Reconstitution and streamlining of College Level Monitoring Committee (CLMC) functioning.	Reconstituted CLMC as per University guidelines.
Improvement of toilet facility for Physically Challenged	New toilet for physically challenged students constructed in the north east corner of the main building.
Induction Programme for first year UG students	Induction Programme for the first Year UG students conducted.
Formulation action plan for Platinum Jubilee Celebrations. Decided to conduct a meeting on 8th February 2021.	Compiled the proposals received from all departments and staff members and present in the meeting on 8 th February 2021.
Implement MIS for the administrative and academic activities	Presentations and quotations from various service providers were called for. Suitable service provider (Campus Genie) was selected and trial run initiated in the month of May 2021.
Updation of stock registers at the department and college level.	Directions were given to all departments and office.

Take steps to improve ranking of the college in NIRF & ARIIA	Nominated Dr.Sreekanth Varma as Nodal Officer and Dr.Jose Mathew for NIRF. A dedicated meeting was held on 3 rd February 2021
Finalised data for submission to NIRF.	Submitted data to NIRF portal.
Finalised proposals on Platinum Jubilee Celebrations	Discussed the consolidated proposal in the meeting and submitted to Management for approval. Many proposals were approved and implemented.
Discussions on modalities on Academic Audit	Proforma for audit distributed and directions were given to all department.
Decided to organise the programme “Mentoring of Mentors” in the second week of April	Online programme on “Mentoring of Mentor” was organized on 12 th and 13 th April
Selection of suitable MIS	Selected a MIS provider – Campus Genie and started the trial run in the month of May 2021.
Bulk collection of TC forms and Collection of student feedback from final year students	Collected feedback forms from final year students and TC forms of all students were collected on the day of the project viva-voce

The academic year 2020-21 was a fruitful year for S.D.College in spite of the challenges posed by COVID 19. Classes were engaged effectively on the Microsoft Teams platform. The ICT infrastructure of the college was updated to beat the lockdown. Teacher-student interaction was maintained using communication technology. Research work and extension activities were carried out through individual and collaborative effort. Research publications were made by faculty members in reputed national and international journals. The institution collaborated with government bodies, corporate houses and other educational institutions for research, training, internships etc. NSS, NCC, clubs and forums remained active. The overall results of the college were above the University average. Twelve students bagged positions within the first ten ranks of the University. The college made achievements in sports and games. Several students got placement in private and public sector organizations. The IQAC of the college acted as the centre for planning, implementing an evaluating quality assurance initiatives.



Feedback from Various Stakeholders



FEEDBACK OF TEACHERS ON UG CURRICULUM – 2020-21

As a college affiliated to the University of Kerala, the institution adheres to the curricula prescribed by the University for both UG and PG courses. As part of its Quality Assurance Initiatives, IQAC collected faculty feedback on the UG curricula for different subjects. This was done using a feedback form circulated online. Teachers assessed the respective UG curricula in terms of their suitability to student needs, the orderly presentation of content, the scope for research and project-related activities, congruence between content and expected learning outcomes, coverage of theoretical and practical aspects of the subject, suitability for competitive exams like CAT, JAM etc., focus on skill development with priority to learning skill development and the effectiveness of evaluation procedures. Questions on the procedures followed in curriculum revision by the University of Kerala were also included in the questionnaire. Teachers assessed the curricula on a five point scale and the average score was tabulated as follows:

FEEDBACK OF TEACHERS ON UG CURRICULUM 2020-21	OUT OF 5
Curriculum is as per the needs of the students	3.51
Contents of the Course has been presented from simple to complex form	3.59
Curriculum provides opportunity for the conduct of Research and project related activities	3.38
Contents of the Course are in conformity with the learning outcomes	3.32
The curriculum is balanced with regard to the theoretical and practical knowledge.	3.25
The contents of the curriculum are in tune with the Competitive examinations like CAT/JAM etc	3.22
The curriculum has the potential in developing the habit of self - learning among the students.	3.23
The curriculum development procedure needs improvement.	4.17
The curriculum has focus on skill development	3.04
The opinion of the faculty members are taken in to account during curriculum revision.	3.18
Evaluation of the course is appropriate to categorize the students.	3.42
Proportion of Continuous evaluation and End Semester evaluation is sufficient	3.55

There is a general consensus among the faculty on the suitability of the curricula to student needs, the suitability of the content to learning outcomes and competitive examinations, the evaluation procedures etc. The faculty opine that the curriculum development procedures need improvement. They also highlight the need for better focus on skill development.

FEEDBACK OF TEACHERS ON PG CURRICULUM – 2020-21

As a college affiliated to the University of Kerala, the institution adheres to the curricula prescribed by the University for both UG and PG courses. As part of its Quality Assurance Initiatives, IQAC collected faculty feedback on the PG curricula for different subjects. This was done using a feedback form circulated online. Teachers assessed the respective PG curricula in terms of their suitability to student needs, the orderly presentation of content, the scope for research and project-related activities, congruence between content and expected learning outcomes, coverage of theoretical and practical aspects of the subject, suitability for competitive exams like NET, SET etc., focus on skill development with priority to learning skill development and the effectiveness of evaluation procedures. Questions on the procedures followed in curriculum revision by the University of Kerala were also included in the questionnaire. Teachers assessed the curricula on a five point scale and the average score was tabulated as follows:

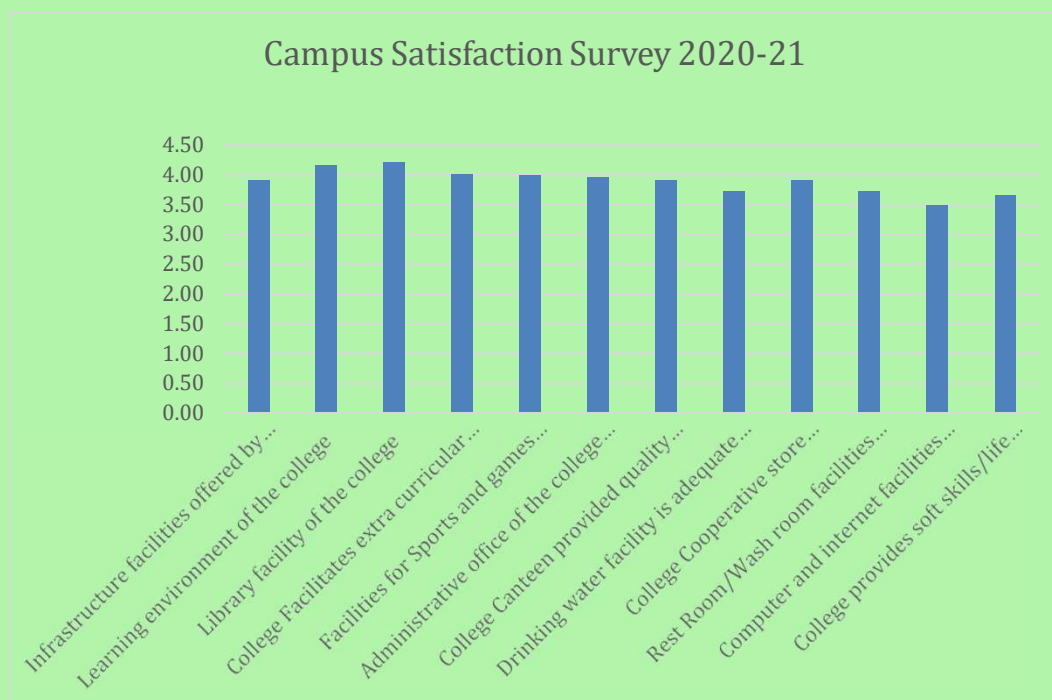
FEEDBACK OF TEACHERS ON PG CURRICULUM 2020-21	
Curriculum is as per the needs of the students	3.40
Contents of the Course has been presented from simple to complex form	3.53
Curriculum provides opportunity for the conduct of Research and project related activities	3.40
Contents of the Course are in conformity with the learning outcomes	3.33
The curriculum is balanced with regard to the theoretical and practical knowledge.	2.93
The contents of the curriculum are in tune with the Competitive examinations like NET/SET etc	3.33
The curriculum has the potential in developing the habit of self - learning among the students.	3.13
The curriculum development procedure needs improvement.	4.00
The curriculum has focus on skill development	2.73
The opinion of the faculty members are taken in to account during curriculum revision.	3.47
Evaluation of the course is appropriate to categorize the students.	3.13
Proportion of Continuous evaluation and End Semester evaluation is sufficient	3.40

There is a general consensus among the faculty on the suitability of the curricula to student needs, the suitability of the content to learning outcomes and competitive examinations, the evaluation procedures etc. The faculty opine that the curriculum development procedures need improvement. They also highlight the need for better focus on skill development.

Campus Satisfaction Survey 2020-21

As part of its quality assurance initiatives, the IQAC conducted a Campus Satisfaction Survey among students. A questionnaire consisting of 12 questions was used for the survey. The questions were set in Google Form and circulated among students. A total of 630 students attended the survey and recorded their feedback. The questions asked in the survey pertained to infrastructure facilities of the college, the learning environment, library facility, extracurricular activities, administrative office facilities etc. The assessment of various parameters was done on a five-point scale. The average score for each parameter has been recorded as follows:

Parameter	Score out of 5
Infrastructure facilities offered by the College	3.92
Learning environment of the college	4.17
Library facility of the college	4.21
College Facilitates extra curricular activities/Clubs/recreation	4.01
Facilities for Sports and games provided in college	3.99
Administrative office of the college was helpful	3.96
College Canteen provided quality food at affordable rates	3.91
Drinking water facility is adequate in College	3.72
College Cooperative store provided quality products and services at affordable rates	3.92
Rest Room/Wash room facilities are adequate in College	3.73
Computer and internet facilities are adequate in College	3.48
College provides soft skills/life skill/ employability skills training (like placement training, induction training etc)	3.66

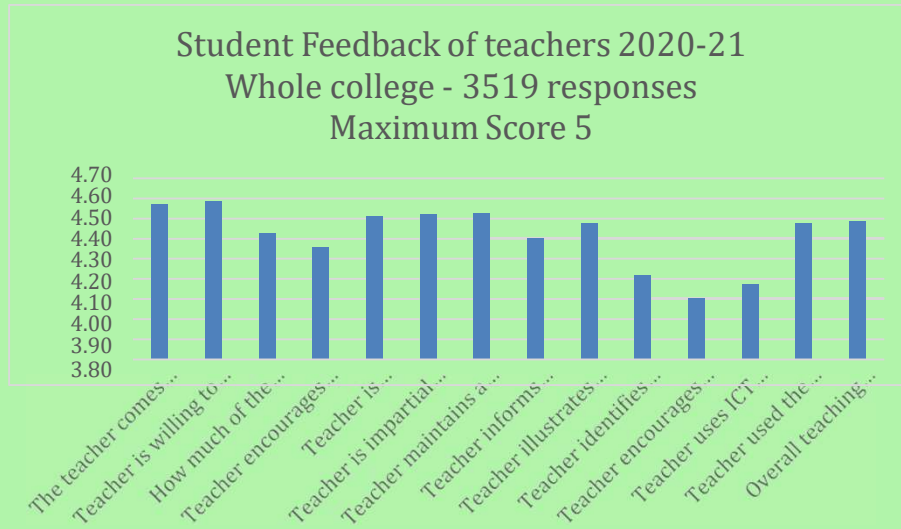


Student Feedback of teachers 2020-21

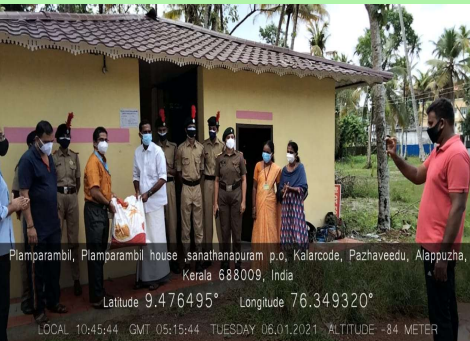
Feedback of students on teachers of the institution was collected using a google forms questionnaire. The questions in the survey pertained to the quality of sessions offered by teachers, their interaction with students, use of ICT etc. The average score received by teachers for each criterion is above 4 on a 5 point scale. The scores have been tabulated as follows:

Student Feedback of teachers 2020-21	
Whole college - 3519 responses	
Criterion for feedback	Average score
The teacher comes well prepared for the class(Rate the statement on a five point scale. 5 for the highest level of agreement)	4.57
Teacher is willing to clarify your doubts (Rate the statement on a five point scale. 5 for the highest level of agreement)	4.59
How much of the syllabus was covered in the class? (5- 85% to 100 %, 4- 70% to 84%, 3- 55% to 69% , 2- 30% to 54%, 1- Below 30%)	4.43
Teacher encourages me to learn beyond the syllabus (Rate the statement on a five point scale. 5 for the highest level of agreement)	4.36
Teacher is regular/punctual in his/her work (Rate the statement on a five point scale. 5 for the highest level of agreement)	4.51
Teacher is impartial in evaluation and grading (Rate the statement on a five point scale. 5 for the highest level of agreement)	4.52
Teacher maintains a healthy relationship with the students and is approachable for academic help and guidance (Rate the statement on a five point scale. 5 for the highest level of agreement)	4.53
Teacher informs you about expected course outcomes (Rate the statement on a five point scale. 5 for the highest level of agreement)	4.40
Teacher illustrates the concepts through examples and applications. (Rate the statement on a five point scale. 5 for the highest level of agreement)	4.48
Teacher identifies your strength and weakness and encourages you by providing right level of challenges. (Rate the statement on a five point scale. 5 for the highest level of agreement)	4.22
Teacher encourages you to participate in extra-curricular activities (Rate the statement on a five point scale. 5 for the highest level of agreement)	4.11
Teacher uses ICT tools such as LCD projector, multimedia, video sessions etc while (Rate the statement on a five point scale. 5 for the highest level of agreement)	4.18

Teacher used the online teaching platforms effectively for course delivery (Rate the statement on a five point scale. 5 for the highest level of agreement)	4.48
Overall teaching effectiveness of the teacher (Rate the statement on a five point scale. 5 for the highest level of agreement)	4.49



A Glance to the Activities of 2020-2021



Plamparambil, Plamparambil house ,sanathanapuram p.o, Kalarcode, Pazhaveedu, Alappuzha, Kerala 688009, India
Latitude 9.476495° Longitude 76.349320°
LOCAL 10:45:44 GMT 05:15:44 TUESDAY 06.01.2021 ALTITUDE -84 METER

Mundoli Temple Rd, Danapadi, Mahadeviku, Kerala 690514, India
Latitude 9.270746° Longitude 76.420463°
LOCAL 17:55:49 GMT 12:25:49 WEDNESDAY 03.31.2021 ALTITUDE -96 METER

sanatana dharm college, sanathanapuram P.O, Kalarcode, Thookkukulam, Alappuzha, Kerala 688003, India
Latitude 9.468821° Longitude 76.339320°
LOCAL 11:14:09 GMT 06:44:09 TUESDAY 06.01.2021 ALTITUDE -79 METER

SD College Rd, Kalarcode, Thookkukulam, Paravur, Kerala 688003, India
Latitude 9.469617° Longitude 76.339302°
LOCAL 12:15:24 GMT 06:45:24 THURSDAY 03.25.2021 ALTITUDE -80 METER

Kalarcode, Kalarcode, Thookkukulam, Alappuzha, Kerala 688003, India
Latitude 9.467647° Longitude 76.341599°
LOCAL 11:57:09 GMT 06:27:09 TUESDAY 04.27.2021 ALTITUDE -71 METER

First Floor, SD College,Sanathanapuram PO, Kalarcode, Thookkukulam, Alappuzha, Kerala 688003, India
Latitude 9.468888° Longitude 76.339747°
LOCAL 09:28:03 GMT 03:58:03 MONDAY 03.15.2021 ALTITUDE -80 METER

POCC
03/08/2021 10:49

First Floor, SD College,Sanathanapuram PO, Kalarcode, Thookkukulam, Alappuzha, Kerala 688003, India
Latitude 9.468929° Longitude 76.339652°
LOCAL 10:52:22 GMT 05:22:22 MONDAY 06.21.2021 ALTITUDE -77 METER

First Floor, SD College,Sanathanapuram PO, Kalarcode, Thookkukulam, Alappuzha, Kerala 688003, India
Latitude 9.468731° Longitude 76.339635°
LOCAL 11:16:26 GMT 05:46:26 MONDAY 02.08.2021 ALTITUDE -81 METER