# SACRED HEART COLLEGE, THEVARA

<u>Annual Report</u> 2019-20





# COLLEGE ADMINISTRATION



Dr Augustine Thottakara CMI Manager



Dr. Jose John CMI Vice Principal



Dr. Johnson X Palackapillil CMI Principal



Dr. Sebastian John CMI Bursar



# Message from Rev. Fr. Paul Achandy



Rev. Dr. Augusitne, the Manager, Rev. Fr. Prasanath, the Principal,Esteemed faculty members, Ms.Vykhari V Pursuhsan, the College Union Chair person, Office bearers of the College Union, Distinguished guests and dear students, At the very outset, may I wish all of you the greetings of your college day in this platinum jubilee year! After listening to the reports of Rev. Fr. Principal, Secretary of the College Union, Heads of Departments and clubs, I can very well say that the academic year 2019-20 has been truly a great year of blessings and achievements. Sacred Heart has been the first experiment of CMI congregation in higher education and CMI family always looks up to SH as a reference point in our educational mission

I congratulate the entire *Sacred Heart College* family for grooming the students into responsible and mature adults and professionals with a strong footing on their concerned discipline of study and life skills. SH college has been always a forward looking and forward thinking institution with supportive management and quality faculty members. You are really lucky to have Rev. Fr. Prasanth CMI as the principal who thinks and acts so different and creative and so nonconventional and active.

#### I. Confident and Connected New Generation:

I am sure today's youngsters are smarter than yester years. Every year I find a smarter group of students in every class. Today's young generation is more confident and connected. More than work they do more networking. More than reading they do more googling. A one semester course will be cracked by just one day's effort. Yes. They are smarter....they are lucky to be the youth of today. At times they might encounter generation gap.

Dear students, till today, you may have been making judgments on your teachers, institution, family and the society. The world is corrupt and sickening; Teachers are eccentric and idiotic; Office system is rigid and intolerant; Superiors are out fashioned and archaic; and you find an array of senseless human beings. And you thought, You are OK, but they are not OK. But you need to know your student days are numbered. Within short time, you will be counted one among them. Despite all your smartness and dynamism, the smarter world outside may call you mediocre and arrogant. You are not the centre of the world. You need to puncture the hot air balloons inflated by your own false self-image and perception. But I am sure your unique and different educational experience will make you stand out an island of excellence floating in the sea of mediocrity

Dictionary.com has selected 'existential' as its word of the year. The word, 'existential' inspires us to ask big questions about who we are and what our purpose is in the face of our various challenges -- and it reminds us that we can make choices about our lives in how we answer those questions. But there's a darker side to

the choice. In the year defined largely by themes of "threat and crisis," the word kept coming up in searches that often followed events that involved climate change, gun violence and setback of democratic institutions. The word, existential, is often used when the fact of someone or something's being -- its very existence -- is at stake. An existential threat to a species, for example, puts its continued existence in real, concrete peril," the site said. There was also interesting observations like, when Google Calendar was down for three hours and we all had an existential crisis. In Chine now people have existential crisis out of corona virus.In India we find existential crisis for the farmers, business, democratic institutions, women and children, and people in general. According to Dictionary.com, the word was chosen as it "captures a sense of grappling with the survival -- literally and figuratively -- of our planet, our loved ones, our ways of life".

The Oxford Word of the Year 2019 was *climate emergency. The Guardian*'s Editor-in-chief Katharine Viner, who outlined the terminology changes, said: 'We want to ensure that we are being scientifically precise, while also communicating clearly with readers on this very important issue. The phrase "climate change", for example, sounds rather passive and gentle when what scientists are talking about is a catastrophe for humanity.' A recent article published in the journal BioScience and signed by 11,258 scientists from 153 countries argued that 'scientists have a moral obligation to clearly warn humanity of any catastrophic threat', and presented their research to declare 'clearly and unequivocally that planet Earth is facing a climate emergency.' On 23 September, Greta Thunberg, young Swedish environmental activist on climate change , at the UN Climate Action Summit, said to world leaders: "This is all wrong. I shouldn't be up here. I should be back in school on the other side of the ocean. Yet you all come to us young people for hope? *How dare you!* You have stolen my dreams and my childhood with your empty words. And yet I'm one of the lucky ones. People are suffering. People are dying. Entire ecosystems are collapsing. We are in the beginning of a mass extinction. And all you can talk about is money and fairy tales of eternal economic growth. How dare you!"

When things get the tough, the tough get going I am very glad that SH community has been responding creatively in today's challenging context to existential crisis and climatic emergency in its own way: by avoiding all one time use plastics; using environment friendly clothing, taking public transport as a token of our commitment to *vasudha kutumbam* (Our common home) and a CULTURE OF FITNESS, after the central initiative of FIT INDIA, being a campus and a community that work towards personal health and social health; physical – mental and spiritual wellness of all, beginning with one's own self. Yes. You are the future of the world. "Young friends, don't wait until tomorrow to contribute your energy, your audacity and your creativity to changing the world. Your youth is not an 'in between time'. You are the now of God, and he wants you to bear fruit. The best way to prepare a bright future is to experience the present as best as we can, with commitment and generosity." Pope Francis stated in Christus Vivit (Christ is Alive), the Post Synodal Apostolic Exhortation. You can change the world. But the change begins with you.

#### 2. Learning never ends

Jack Welch, the renowned CEO of GE once stated, GE does not guarantee you lifelong employment. But if you are with GE, we assure you lifelong employability. *No academic institution can ever send a finished product, but one in making or in progress.* "The *illiterate* of the 21st Century are not those who cannot read and write but those who cannot *learn, unlearn and relearn.*" (Alvin Toffler) Hence learn-ability is the winning currency in the volatile and changing world. Infosys insists on the criterion of learn-ability while recruiting and selecting a candidate. Learn-ability is the ability and willingness to learn and it is a mandatory requirement for any graduate to survive and succeed in any profession.. The more we know the more we realize how little we know. "Individual human being knows embarrassingly very little about the world and as history progressed they came to know less and less. A hunter gatherer in the Stone Age knew how to make her own clothes, how to start a fire, how to hunt rabbits and how to escape lions. We think we know far more today, but as individuals we actually know far less. We rely on the expertise of others for almost all our needs." (Yuval Noah Harari, 21 lessons for the 21st century)

In one humbling experiment, people were asked to evaluate how well they understood the workings of an ordinary zip. Most people confidently replied that they understood them very well – after all, they use zips all the time. They were then asked to describe in as much details as possible all the steps involved in the zip's operation. Most had no idea. This what Stevem Sloman and Philip Fernbach have termed the knowledge illusion. We think we know a lot, even though individually we know very little, because we treat knowledge in the minds of others as if it were our own. The world is becoming ever more complex and people fail to realize just how ignorant they are of what is going on. Consequently somehow know next to nothing about meteorology, nevertheless propose policies regarding climate change, while others hold extremely strong views about what should be done in Iraq without being able to locate these countries on a map. People rarely appreciate their ignorance, because they lock themselves inside an echo chamber of likeminded friends and self confirming news where their believes are constantly reinforced and seldom challenged.

Providing people with more and better information is unlikely to improve matters. Most of our views are shaped by communal group think rather than individual rationality, and we hold on to these views out of group loyalty. Bombarding people with facts and exposing their individual ignorance is likely to backfire. Most people don't like too may facts and thy certainly don't like to feel stupid. If you want to go deeply into any subject, you need a lot of time, and in particular you need the privilege of wasting time. Everyone is biased and sees the reality through his colored glass. Openness and discernment are needed to get out of the narrow minded exclusive and sectarian thinking. John Naisbit says, when countries become globalized, people become tribalised. If you glorify terrorism, you will have only terrorists. If you look for profit you cannot be prophetic. If you look for commission, you will not do a mission. To get a job after your graduation, you need to provide contribution value and to provide contribution value, you need information, knowledge and skill along with attitude. But to get a promotion and a transfer, you might need much more in terms of insight, foresight and wisdom depending on the nature of assignment. Thus knowledge has different rising levels: information, knowledge, skill, insight, foresight and wisdom. In India, information is given by adhyāpak, knowledge by upā dhyā ya, skill by ā chā rya, insight by pandit, foresight by dā rsanik, and wisdom by Guru. Every teacher begins ones' career as adhypak, but at least by the time of retirement, one should graduate from adhyapk to guru. Pablo Picaasso is believed to have said that computers are useless. They only give you answers. Indeed, we still have to ask the questions. Humanity still needs it imagination and conscience to survive and thrive and no remote has

It is important to realize that what they did teach you in SH College is what is needed to make you a graduate. But, being a graduate demands much more than this. From initial formation, each one has to graduate to ongoing formation, a passion for learning and growing, courage to try new things and share the self-learned wisdom in the school of life. Unless you keep on learning, you will be left behind and unless you update yourself, you will be outdated In the West convocation ceremonies are often called commencement exercises. "There is good reason they call these ceremonies 'commencement exercises.' Graduation is not the end; it's the beginning." (Orrin Hatch)

#### 3. Culture and Counter culture:

been invented for that as yet.

"Nowadays people know the price of everything and the value of nothing." (Oscar Wilde) So in a world where everything has a price --- what happens to the priceless? We live in a time where we have mastered the art of "liking" each other on Facebook but have forgotten the art of loving each other in real life. SH College has a great legacy of heart and a culture of love and it makes SH different and unique. SH does not just focus on brain, but on your heart. The heart of SH was donated by a great donor, Jesus Christ, the patron of the college. He says, learn from me, for I am gentle and humble in heart, and you will find rest for your souls. (Mathew 11:29). It is a commitment to take care of the other. The strength of muscle and brain does not help you much if the heart is weak. Ability without availability becomes a liability. It is a commitment to take care of the other. Education shall enable us to work together, to build together and to live harmoniously and peacefully together. SH teaches this great lesson of life. This is the educational vision of inclusion given by St. Kuriakose Elias Chavara, the founder of CMI congregation. For him the student is the most important treasure in the educational setting and the teacher has a greater obligation to nurture them and to bring out their full potential. He dreamt of an inclusive community and imagined that all should grow together irrespective of caste and creed. SH community shall ever uphold the constitutional values of India to protect the secular and inclusive fabric of the country. We must protect what tis precious from the past, but we must also look forward. We cannot walk alone. And as we walk we must make the pledge that we will always march ahead together in love and unity as the torchbearers of Sacred Heart. God bless. Thank YOU.

## **Problem of Evil**

## Augustine Thottakara, CMI



SH College is publishing its Annual Report of the academic year 2019-2020. The report would definitely document the inspiring and motivating stories of the outstanding achievements and remarkable triumphs the College has scored in the past year in academic, cultural, sports and relational spheres. The report will also delineate the route map of the plans, projects and programmes which the College should undertake to ameliorate and enhance its performance in the areas mentioned above in the coming years.

Unfortunately, the report comes out in a very bad, sad and distressing epoch. The entire humanity is in the iron grip of the nasty and deadly Pandemic Corona/COVID-19. This devastating disease has already invaded **I98 countries and territories** around the world, and also an international Cruise Ship named *The Diamond Princess* anchored in Yokohima harbor, Japan.

*COVID-19* is a highly infectious respiratory disorder caused by a new Corona virus. The malady was discovered in Wuhan, China on 31 December 2019 and has since spread around the world. (*COVID* stands for *Corona Virus Disease* and *19* for 2019; 'Corona' means crown; the virus has crown-like shape). As I write this, the confirmed cases of the illness in the world are 471,311 and the death toll is 21,293; of course, the number is steadily increasing.

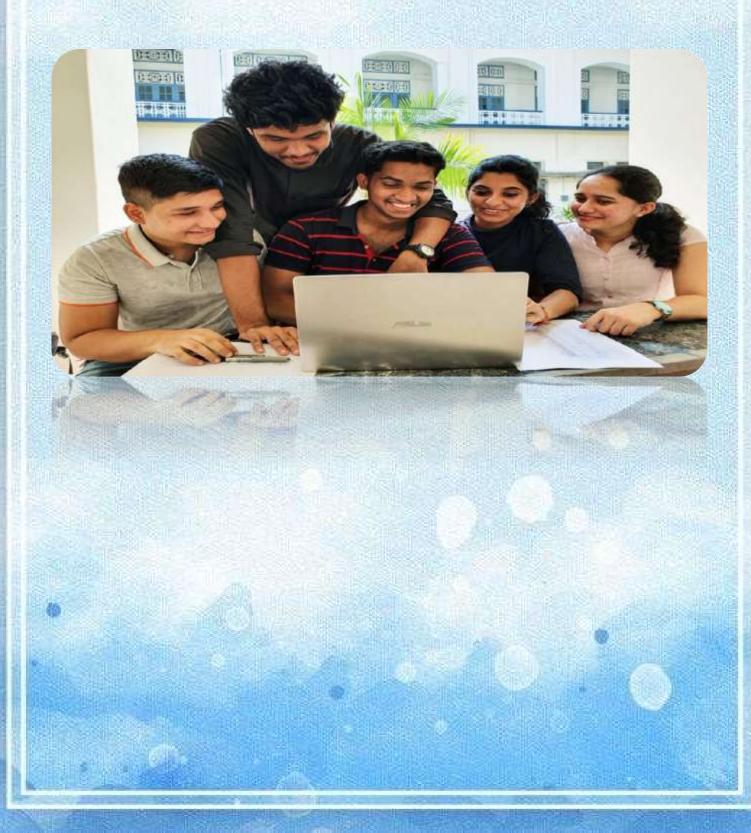
*COVID-19 is an evil that torments the present day human race. The issue of the problem of evil is* debated and discussed by philosophers, theologians, sociologists and spiritual masters in all religions and in all systems of thought from the beginning of history. Why pain, suffering, evil and wickedness in the world? Why humans, righteous and honest people, suffer?

Evil is of two kinds: physical evil and moral evil. Physical evil manifests in two ways: personal evils and natural evils. Bodily and mental pain, suffering, *bodily deformities and disabilities* and such other illnesses are personal evils; they pester the individuals. Calamities like earthquakes, floods, hurricanes, volcano- eruptions, tsunamis, etc., are natural evils. You cannot stop or ward them off; they will happen whether you like them or not. Of course, a healthy and balanced routine and regime in daily life with regard to work, leisure, exercise, food, sleep, etc., are essential ingredients for healthy life. But these are no guarantee that you will not become sick and die. A young man in perfect good health underwent the so- called 'Executive Check-up' in a renowned hospital. Doctors guaranteed him that he is in perfect health; the functions of all the organs are normal. But on his way back home, he collapsed while crossing the street; he was rushed to the hospital, but he died after two days in the ICU. With scientific knowledge and gadgets of modern science, you can predict natural evils like earth quakes, floods, etc. But you cannot, with all your scientific knowledge, technologies and equipments, ward them off; when they occur, you can only helplessly watch and pray. Therefore, all the physical evils are beyond human control.

Moral evils are sinful actions wilfully and consciously perpetrated. There is evil in the world in the form injustice, hatred, cruelty, pride, etc. The six cardinal vices in Indian tradition are: lust (kama) anger

(krodha) avarice (lobha), infatuation (moha), pride (mada) and envy (matsarya). The seven cardinal sins according to Christianity are: lust, gluttony, greed, sloth, wrath, envy and pride. Moral evils, unlike physical evils, can be avoided and evaded. A moral-religious-spiritual person steers clear of moral evils, the sinful acts, in word, deed and thought. Existential philosophers teach that there are two types of humans: man of being and man of having. Man of being is a moral-spiritual seeker endowed with all the noble and exalted values and virtues like truthfulness, uprightness, kindness, generosity, humility, etc. Yoga philosophy of Patanjali speaks about ten such values: five values are meant for a decent and wholesome societal life – the yamas: they are: non-valence (ahimsa), truthfulness (satya), non-stealing (asteya), celibacy (brahmacarya) and non-possession (aparigraha). Practice of the next five values is to ameliorate and elevate the personal life of the seeker – the niyamas. They are: internal and external cleanliness (sauca), contentment and happiness in life (santosa), undertaking willingly austerities and privations in life (tapas), reading the Holy Scriptures (svadhyaya) and worship of God (isvara-pranidhana).

We do not know the how, when and where *COVID-19* will end up. We presume and hope that humanity now united in anguish and agony, will also stay united to find ways and means to stop the nefarious march of this deadly evil. What is needed is that we become humans of being, holding fast on the ten values mentioned above, together with our unshakable faith in the Supreme power, God. *Isvaro raksatu*. May God protect us!



# <u>ANNUAL REPORT 2019 -</u> <u>2020</u>

Sacred Heart college has been steadily pioneering ahead in its relentless pursuit of excellence at it converges to the end of platinum Jubilee celebration in a befitting manner. Sacred Heart College has completed 75 years of its quest for wisdom with a righteous heart to fashion an ENLIGHTENED SOCIETY. The institution is completing 6 years of autonomy and is in preparation for the fourth cycle of re-accreditation with the following managing team:

- Manager Dr. Augustine Thottakkara CMI
- Principal Dr. Johnson Palackappillil CMI (Fr. Prasant)
- Bursar Dr. Sebastian John CMI
- Vice Principal Dr. Jose John CMI
- Systems in-charge Rev. Nijo Antony CMI
- IQAC Dr. K.M. Johnson
- CoE Dr. C.S. Francis
- Dr. Giby Kuriakose Staff Secretary; Prof. Sibi K.I. staff representative & amp; PTA Secretary
- Council Secretary Dr. Mathew M Joseph
- PTAVice President Sri Philipji Kanatt
- Alumni Association President Sri Babu Joseph

There are 35 Programs (16 UG, 16 PG, 3 M Phil, 7 Ph D) which includes

- 2450 students
- 63.5% female students
- 22 students with special abilities
- 60 Ph. D scholars
- 154 Faculty members (Male:88; Female:66 with 64 Ph D holders )

India Today has rated our college as 22 nd , 26 th and 29 th in Arts, Science and Commerce streams respectively. The week has rated us as 41 st ,27 th ,28 th in Arts, Science and Commerce respectively. NIRF has ranked our college in 57 th position. There are 33 committees for DECENTRALISED ADMINISTRATION, including SC-ST Cell, ICC, Grievance Redressal Cell, Anti-Ragging Committee. Besides the government promoted NCC (army, navy and airforce) wings, NSS, Red-Cross, Bhumitrasena, Lahari Virudha Club (SADAS), there are 20

other clubs and fora like SWASTI (Womer's Cell), Tourism Club etc. for overall development of students.

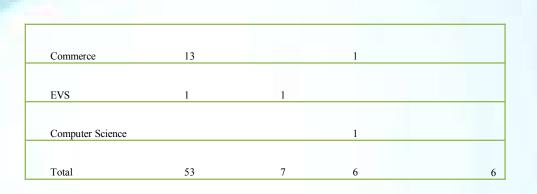
Students' Council: Student election was successfully completed this year and list of the elected candidates are as follows:

	NAME	PORTFOLIO
	Vykhari V Purushan	Chairperson
	Gayathri Nair	Vice Chairperson
	Seetharaman P	General Secretary
	Alex Varghese	Arts Club secretary
	Hrithik M	Magazine Editor
	Aleesha M Sabu	Lady Representative
	Mekha Raveendran	Lady Representative
	Manu S	University Union Councillor
	Sameer Muhammed	University Union Councillor
	Jewel Luiz	IDC
1	Dennise Jacob Savy	II DC
	Gautham M	III DC
	Salman UI Farise	IPG
	Nidhin Jacob	II PG
	Ashique S Kabeer	General Captain

#### Acheivements

New OUTCOME BASED curriculum for UG programs were introduced. Twenty five ADD-ON courses were introduced for skill development . I<sup>st</sup> UG dasses could begin on June 10<sup>th</sup> &I PG on June 17<sup>th</sup> and the semester completed by Oct. 31<sup>st</sup>. Even semester began on November 11<sup>th</sup> after a week-long sem break. End semester exams are to be concluded by April 1<sup>st</sup>. An average of 90 working days were ensured in both the semesters WWS program was efficiently conducted by Sri Senju Sebastian and SSP by Rev. Dr. Joseph Varghese. New Research centre was inaugurated in the department of English. Economics Department completed 25 years as a research centre. Dr. Raju KV.has produced 12 Ph. Ds. Dr. Ajith, former faculty - Cochin College, guide at the centre produced 25 Ph. Ds (including 2 elsewhere). Inter-collegiate student exchange program was initiated by Commerce Department with Marian College.Lake view on-line journal is published. Several seminars, including the prestigious Prof KV Thomas endowment seminar and an international seminar with renowned thinker Prof. Mulvey, workshops, training programmes were organised in the academic year. The following table represents academic laurels:

Department	NET	JRF	Ph.D awarded - Faculty	Ph.D awarded - Students
English	14	2		
Economics	9		3	7
	2			
Sociology	2	1		
Mathematics	2			
Physics	1			
Chemistry	3	1	1	
Botany	4	1		1
				1
Zoology	4	1		4



Our college bagged over all championship in MG University Youth-festival for the second consecutive year (2019). We were winners of University Drama Festival 2020. Several prizes were secured by members of Dance, Music, Quiz, Debate (Speakers' Forum), Fashion clubs, English & Zoology department which showcased a sterling performance at South Zone and National level.

The National Service Scheme (NSS) of our college was in the limelight with 4 awards - Best NSS unit, Best Programme officer, Dr. Remya Ramachandran, Best NSS friendly principal, best Volunteer, Ms. Keerthana, K U. Lt Cdr Dr. Siby Mathew has completed 25 years as ANO, Naval Wing. Petty officer Cadet Vishnu Rao; Leading Flt Cadets Abhijit MC & Jewel Hannan Nissan participated in RD parade. Leading cadet Vivek Krishna and Leading Cadet Reshma Anna Bijo participated in All india Nav sainik camp at Karwar -I.

Under the leadership of the College Union with 28 wall panels, involving about 100 student artists a Campus Biennale was organised. The theme was Illusion, under the overall dedication of International Year of Plant Health. Under the leadership of Dr. Mathew M.J., Mr. Biju V.V., Mr. Jobin our website has been renewed. Rev. Antony P.T. leads a vibrant e-content development and SH Vision channel. Ten start up ventures were initiated with active support of various departments & clubs under the leadership of Bursar, Dr. Fr. Sebastian John. Fests like Sargapatham, Tilastika, Artha, Tandav, COMHAR, PRAGATI, MERAKI were successfully organised. Dr. Sajoy consistently took initiative for Placement Cell. Mega Job Fair was organised as a joint effort by Management Department &Placement Cell in collaboration with I-Nurture

Sports :Platinum jubilee of the oldest unbroken inter-collegiate tournament – Bartholomew Tournament was organised. Dr. K.A. Raju received G.V. Raja special jury award by Sports Council of Kerala. Our teams that includes handball, cricket, kabaddi, badminton, chess etc. had several victories to their credit. Fathima Abden of BA English won Chess Asian Junior Champion. Two of our students represented India.Kiran George of BCom Computer Applications was badminton Junior Asian winner.

Heartian Striders is led by Fr. Sabu and Heartian Bikers is led by Fr. Joseph. Rittu completed BRM of 300 kms in 20 hours. Subahan of Chemistry, accomplished an individual ride up and down Bangalore during the Christmas Holidays. Over 300 people including children of football, basket ball academies and Mercikuttan Academy, make use of our grounds to grow as a FIT society.

Infrastucture: Additional 5000 sq feet for student activities and start up ventures have been set up. Additional Toilets with automated flushing for the students have been built. The new campus Project BSE is in progress. RUSA supported toilet block, auditorium renovation, RWH system and indoor facility is yet to be completed. Fully solar supported power generation system to be completed by May 2020. Renovated office space, new health office & wellness centre, new coffee shop, a more secure exam centre are new addition to the infrastructure this year.

Extension and Outreach Dr. Siby Mathew, Dr. Pius Augustine, Rev. Dr. Joseph Varghese, Sri Antony & Sri John & SHSC team organised Green Bicycle Rally in connection with Platinum Jubilee. Hrdya Samarpita Sangamam was a fabulous get together of alumni and former teachers who are in the priestly/religious ministry. Chemistry department organised an exhibition in connection with International Year of Periodic Table . CSSR: An inter- religious platform for Kerala Regeneration on Gandhian lines, was launched with active involvement of the College in collaboration with Dharma Bharathi Ashram, Mulanthuruthy. 1000 hours of Organic Farming was clocked under the leadership of Fr. Joseph Varghese in the field with student participation. Students like Joshin Varghese III BCA deserve special mention for their commitment to service besides the mandated I credit equivalent Service Learning. 4 blood drives was organised by AICUF and altogether 88 people donated their blood. Thanal Maram is an On going projects under Jesus Youth with 70 beneficiaries. Agefriendly University of III age has 110 senior students. Regular Fort Kochi beach deaning has made our students ambassadors of seashore protection

NCC &NSS have organised several outreach programes 3 day camps with EXCISE dept for anti-addiction programmes. SADAS club also collaborates with the departments for school campaigns. Several Green initiatives have been undertaken by Bhumitrasena, ENCON, Bird club, Nature Club, NSS etc.

## **Obituary:**

Department	NAME	Class	Date
Commerce	Riya Mary Thomas	M. Com	June 14, 2019
FACULTY MEMBER	S (former)		
Department	NAME	Service Period	Date
Botany	Prof. Appachan	1967-91	Aug. 19, 2019
Chemistry	Prof. Varghese Paul	1970-2002	Feb. 9, 2020
Chemistry	Prof. K.T. Kerala Varma	1964-86	Oct 5, 2019
Chemistry	Rev. Fr. George Kallarackal	1971-90	Oct 21, 2019
Physics	Prof. George Benedict	1962-86	Dec. 7, 2019
Sociology	Prof. Varghese Erattupuzha	1965-88	Nov. 26, 2019

Farewell: The following faculty are retiring from their after their committed service.

Department	NAME	Service Period	Date
Physical Education	Dr. Raju K.A.	1994-2020	March 31, 2020
English	Dr. C.S. Francis	1988 - 2020	April 30, 2020
Economics	Dr. K.V. Raju	1990 - 2020	May 31, 2020
Zoology	Dr. M.K. Raju	1989 - 2020	May 31, 2020
Chemistry	Dr. V.S. Sebastian	1992 - 2020	May 31, 2020
Admin	Sri M.V. Sebastian (Joy)	1983 - 2020	
Oriental Languages	Rev. Dr. Xavier C.S.	KE College, Mannanam	Nov. 1, 2019
Commerce	Dr.Remya Ramachandran	School of Management, CUSAT	Jan 24, 2020

# New Faculty:

The following Teaching staffs were appointed in the respective departments in this academic year.

1	Anto Joseph	Botany
2	Elsa George	Commerce
3	Dr. Angel Mary Gonsalves	Commerce
4	Rev. Dr. Sebastian John	English
5	Anita Jose	English
6	Maria Sebastian	Mathematics
7	Navya S.L.	Physics
8	Dr. Lakshmipriya	Statistics



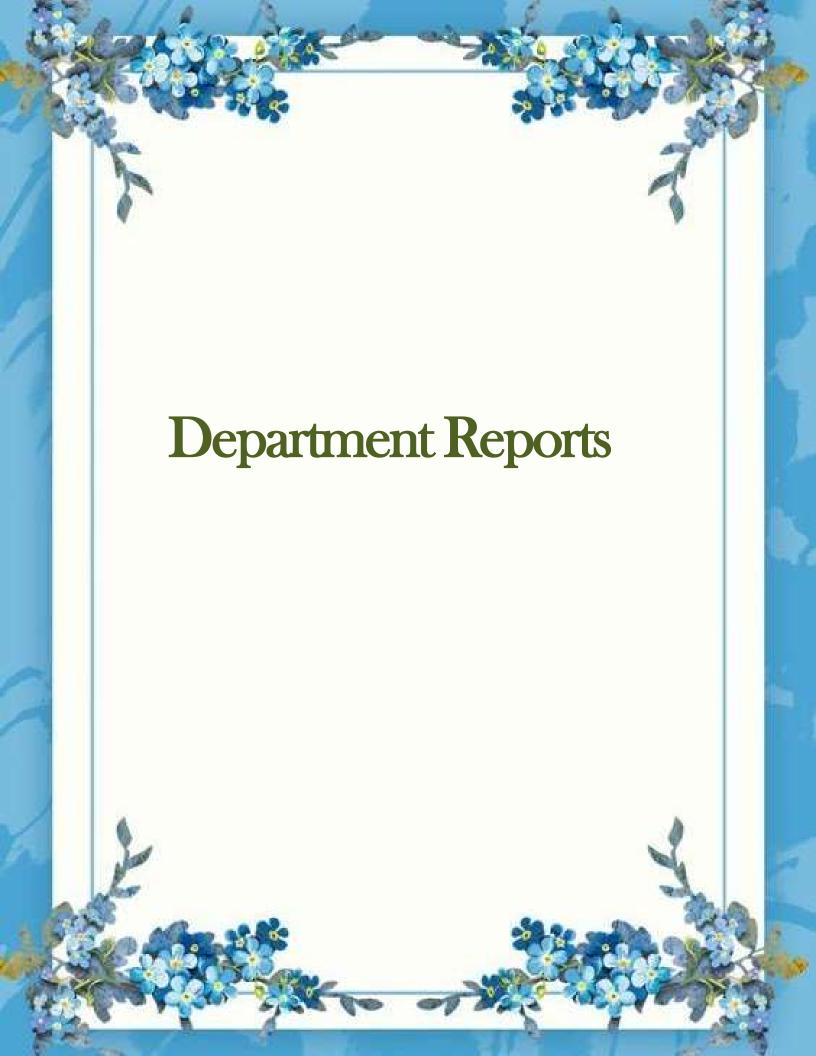
The following non teaching administrative staffs were appointed in the aided stream in this academic year.

1	Anju Mary J	Herbarium Keeper
2	Ajeesh P.A.	Last Grade
3	Anna Kuriakose	Last Grade
4	Anumol Thomas (Sr.)	Last Grade
5	Johnson MC	Last Grade
6	Priju Joseph	Last Grade
7	Siby A.J.	Last Grade
8	Gibin John	Mechanic



I conclude this report (only to be continued on screen) with salutations to God almighty, who guides us through the love and wisdom of the Sacred Heart of Jesus and with gratitude to the management team led by Rev.Fr. Manager, Deans, HoDs, elected staff reps Dr. Gibi &Sri Sibi KI, Council Secretary – Dr. Mathew, Quality Cell led by Dr. KM Johnson, all myfaculty colleagues and the admin team under the efficient leadership of Mr KJ Joseph, earlier &Mr. Saju AJ now, the remarkable services of our special officers: Sreejith, Ebin and Rakhi, for their cooperation and support. I also thank the students' union for their initiatives to guide the student body on a creative track throughout the academic year. My special thanks to our beloved guests of honour today, very Rev.Fr. General and our honourable collector for their esteemed presence.

Let us all strive to make SH indeed a Service to Humanity and a great institution - built to last!



# Department of Aquaculture

# ANNUAL REPORT OF DEPARTMENT OF AQUACULTURE 2019-20

## Invited talks:

'The present status of the Indian fishing industry & amp; its future' by Dr. Leela Edwin, Principal scientist & amp; Head, Fishing Technology Division, ICAR-CIFT

'Biosecurity protocol of farmed fishes in Soudi Arabia' by Mr. Afsal S.V., Alumini of the Department

**Programmes**: Under "Earn while you learn" programme Ornamental fish sale was conducted by the students of the Department





# Department of Botany

# Annual Report of the Department of Botany - 2019-2020

#### I. <u>Novato Fiesta</u>

The fresher's day 2019 - 'Novato Fiesta' conducted by the Dept. of Botany on 5<sup>th</sup> July. First year students were welcomed with sweets and '*Chekkutty paava*' made out of waste cloths. Various games and cultural programmes of students were conducted and a special care was taken by students to make the programme eco-friendly with minimum waste generation.



# 2. Association Inauguration and an Invited talk on Carnivorous plants

Botany Association Inauguration was conducted on 8<sup>th</sup> August 2019 enriched with an invited talk by Mr. Nirmal Kumar, Interior Designer and a true nature lover who has a spectacular collection of carnivorous plants. He led a class on various carnivorous plants with live examples. Carnivorous plants like *Dionaea* sp. (Venus flytrap), *Nepenthes ventrata* (pitcher plant), *Pinguicula* sp. (Butterwort), *Drosera spatulata* (Sundew plant), *Sarracenia purpurea* (purple pitcher plant), *Cephalotus* sp. (Australian pitcher plant), *Heliamphora* sp. (Sun Pitcher Plant) were exhibited.

#### 3. 'X'mas under the stars 2019'

The Christmas celebration of Dept. of Botany was conducted on 20<sup>th</sup> December 2019. Christmas tree and crib were arranged at the entrance of the department. Fr. Jose John, Head of the Dept. of Botany delivered a Christmas message to the botany community. Carol singing, Cake distribution and Dance with Christmas Papa added colours to the day.

#### 'Pragathi 2020'

Dept. of Botany organized an exhibition cum sale of hands on training products and fruit fest – 'Pragathi' on 30<sup>th</sup> January 2020 at Platinum Piaza. A wide variety of hands on training products prepared by final year B.Sc. Botany students were exhibited for sale. Homemade chocolates with unique flavours, various processed fruit products, mushrooms, vermicompost, decorated waste bottles, ornamental plants, homemade food products etc. were exhibited.



# Five day Workshop on Skill Development in Research Writing 2020

The department organized a "Five-day workshop on skill development in research writing" which was held from 21st to 25th January 2020. The workshop focused on sharpening the skills of researchers and other science communicators in summarization and categorization, critical and analytical thinking, explanation and communication of research findings and so the target audience was both within and beyond the academic community.

Various sessions were handled by eminent scientists from different parts of the country, namely, Prof. K.R. Shivanna, Dr.Rajesh Tandon, Dr. Rajeev Raghavan, Dr. K. A. Subramanian, Dr. Dileep Mampallil, Dr. Sanjeeva Nayaka, Dr. Robert John Chandran, Dr. C S Francis, Ashok R. Chandran and Dr. Giby Kuriakose.



# DEPARTMENT OF COMMERCE

# **Department of Commerce**

One day State level workshop on GST was jointly organized by the department and ICAI Cochin chapter on 28 th November 2019. Alumni meet of the department organized on 2 nd November 2019.

TANDAV was raised to a national level commerce – management fest and was conducted on 5 th and 6 th February, 2020.

Students of our department emerged as overall champions in MAGNEQ (management fest organized by Rajagiri college of social sciences, Kalamassery). Students of our department emerged as overall champions in TARKSHYA (management fest organized by Department of commerce, St. Peter's College, Kolencherry). Total of 13 students cleared UGC NET held in December 2019.



Faculty and student exchange programme was organized between commerce department of Marian College, Kuttikkanam and our department on 23, 24 th , 25 th , 30 th , 31 st January 2020 and 1 st February 2020. Dr. Princy Francis, Dr. Claudin Rocha, Dr. Fairooz Ashraf , Dr. Jesney Anthony, Dr. Smitha Mathew M were awarded Ph.D. Two faculty namely Elsa George and Angel Mary Gonsalves joined the department. Dr. Angel Blossom Gonsalvaz.



# DEPARTMENT OF CHEMISTRY

# DEPARTMENT OF CHEMISTRY SACRED HEART COLLEGE, THEVARA

The Post Graduate and Research Department of Chemistry is offering 2 PG Programmes viz. M.Sc. Chemistry and M.Sc. Applied Chemistry and I UG Course, BSc. Chemistry. The department also has a well-equipped research Centre. The Department had 100% results for BSc, M.sc and M.Sc Applied Chemistry courses for the year 2018-19.

#### Major Programmes Of The Department:

Prof. K.V. Thomas Endowment National Seminar: 28-29 Janary 2020: 18<sup>th</sup> Prof. K.V. Thomas endowment national seminar was held on the theme *New Fronties in Materials and Environmental Science* Hon'ble Vice Chancellor of MG University Prof. Dr. Sabu Thomas inaugurated the seminar and gave an introductory lecture. Resource persons from national research and academic institutes delivered plenary lectures. Participants include research scholars and students from different parts of the country. There were 19 poster presentations and 46 oral presentations by the delegates.

Certificate Course on Computer Aided Drug Design (CADD): An eight week certificate course on CADD was organized for teachers, research scholars and students. The course was co-ordinated by Dr. Abi TG.

Add-on Course in Chemistry: An add-on course by Chemistry Department on *Canig and food pasavation* was successfully completed. The course was coordinated by Dr. Jinu George, with support of HoD, Dr. V S Sebastian. Thirty-two students participated and had a hands-on experience in wine making, pickle making, carrot halwa, crush among others. Students bid a sale of it which turned out to be a huge success.

**Prof. PJ Joseph Memorial Inter-Collegiate Science Quiz:** Prof. P.J. Joseph Memorial Intercollegiate Quiz on 7<sup>th</sup> February 2020 was organized by Department of Chemistry. Total of 12 teams from various colleges participated in the prelims out of which 4 colleges entered the finals. Quiz master Dr. Ramakrishnan S of Department of Chemistry, Sacred Heart College conducted the quiz. The first prize was bagged by Ajin Anilkumar and Alfred K A from Christ College, Irinjalakuda. Silpa Roy and Gopika Gopakumar, of Sacred Heart College, Thevara won the second prize while Aswathy KS and Archana Raveendran, St. Paul's College, Kalamassery won the third prize.

Chemistry Association Inauguration and Lecture: The activities of Chemistry association were inaugurated by Dr. Jude Martin Mendez, former Vice-Principal of St. Albert's College. Dr. Jude also gave a *talk onlaboratory safety*. **IYPT - 2019 Celebrations:** Chemistry association organized a series of programs as part of the International Year of the Periodic Table – 2019 celebrations. Dr. June Cyriac was the co-ordinator of IYPT 2019 celebrations. Various programs included Exhibition of the Periodic Table Model, Periodic Table Quiz Competition, Troll Making competition on the theme *'Elements of the Periodic Table'*, Essay writing competition and Elements treasure hunt competition.

**Inauguration of Nobel Laureate Hall:** III BSc class room is upgraded into a smart class room and rechristened as Nobel Laureate Hall, attributed to the visit of two Nobel Laureates in Chemistry Prof. Ei-Chi Neigishi and Prof. Robert H Grubbs to the college and department. Manager Rev. Dr. Augustine Thottakkara CMI blessed and inaugurated the Nobel Laureate Hall on 20<sup>th</sup> August 2019.

Faculty Achievements (2019 - 2020):

Dr. Franklin J and Dr. Jinu George: Co-ordination Committee Members – National Repository of Molecules, CUSAT.

Dr. Jinu George and Dr. Franklin J published a book chapter titled "*Preparation and characterization of Niosomal emulsions as novel drug delivery vehicle derived from natural seaweeds*", (November 2019) in the book, '*Role of novel drug delivery vehicles in nanobiomedicine*' published by InTech Edited by Gordan Tot, UK.

Dr. Jinu George and Dr. Franklin J published a book chapter titled "*Dynamic light scattering studies of the protein- surfactant system*", (December 2019) in the book, '*Research advances in Dynamic Light Scattering*', Edited by Michael K Danquah, USA.

Dr. Jinu George was awarded a Visiting Scientist Fellowship (April-May 2019) by *Indian National Science Academy (INSA),* New Delhi.

Dr. Midhun Dominic C D was awarded *Ph.D.* in Applied Chemistry from CUSAT, Kalamassery. He published a research paper titled "*Green Tire Technology: Effect of Rice Husk Derived nanocellulose (RHNC) in Replacing Carbon Black (CB) in Natural Rubber (NB) Compounding*" in the journal *Carbohydrate Polymers*, published Elsevier Ltd. Dr. Midhun was awarded a travel grant to present a paper in the International conference held at Latvian University of Wood Chemistry, Riga, Latvia under *FLAIR* programme. He was also an Invited Speaker in the 2<sup>nd</sup> National Conference on "Advanced Materials for *Health, Energy and Environment*" held at JSS Science and Technology University, Mysuru.

Dr. June Cyriac secured an elite certificate for *Computer Aided Drug Designing (CADD)* from IIT Madras. She published a research paper titled "*Protonation of curcumin triggers sequential double cyclization in the gas-phase: An electrospray mass spectrometry and DFT study*" in the journal, *International Journal of Mass Spectrometry*, published by Elsevier Ltd..

Dr. Abi T.G. was the resource person for Computational Chemistry workshops at Govt. College, Kattappana and Zamorin's Guruvaayoorappan College, Calicut.

Dr. Ramakrishnan S delivered a lecture at Naval Public School.

#### Students' Achievements (2019-20)

Ajay S Prabhu and Maria Kurien (MSc Chemistry - 2019) qualified UGC-NET.

Neetha Mohan (MSc Chemistry - 2018) qualified UGC-JRF.

Hency George (MSc Chemistry - 2016) qualified UGC - NET

Sara Rose Mathew (III BSc Chemistry) secured INSA fellowship for 2 months summer internship at NIIST Trivandrum under the supervision of Dr. A. Ajayaghosh.

Silpa Sara Mathew (II BSc Chemistry) did a one-month internship at CUSAT.

19 Students of I BSc Chemistry won NPTEL online course in Bioinorganic chemistry.

40 UG students and 30 PG students successfully completed online NPTEL courses.

## Students'Progression (2019-20)

### Ph.D.

- I. Basil Raju (MSc Applied Chemistry 2019) joined Ariel University, Israel.
- 2. Tanza Baby (MSc Chemistry 2018) joined IIT Chennai.
- 3. Neetha Mohan (MSc Chemistry 2018) joined MG University.
- 4. Ajay Jose (BSc Chemistry 2016) joined Auckland University, New Zealand.

M.Sc. Course at Universities Abroad:

- I. Angeline Anna Josely and Maria KPaulachan (BSc Chemistry-2019) in New Zealand.
- 2. Anette K Paul (BSc Chemistry-2019) in Australia.
- 3. Ansella Antony (BSc Chemistry-2019) in Germany

M.Sc. Course at Universities in India :

I. Linu Varghese and Aswin K Pai at CUSAT.

## Obituary:

- I. Prof. K.T. Kerala Varma Thampuran (1964 1986). Died on 5 October 2019
- 2. Fr. George Kallarackal CMI (1971 1990). Died on 21 October 2019
- 3. Prof. Varghese Paul (1970 2002). Died on 09 February 2019



# DEPARTMENT OF COMPUTER SCIENCE

# **Department of Computer Science**

Department has organized one day hands-on training on Moodle for all department faculty members on 24 th May, 2019 which was handled by Mr. Biju V V, Librarian, SH College, Thevara. Departmental orientation programme was conducted for I st year students and their parents on 8 th June, 2019. As part of an outreach programme, department distributed note books to 100 deserving students of Sacred Heart LP School on 6 th June, 2019. On 24 th June 2019, the hands-on workshop on Latex was conducted for BCA students. Two add on courses, Programming in Python and Basics of Android were started during this academic year. Dr. Vinu Sherimon, faculty member, Department of IT, Higher College of Technology, Muscat and alumnus of our college has delivered a technical talk on data analytics, big data and IoT for final year students on 9 th July, 2019. Industrial visits to INS Garuda, Naval Base, Kochi and UST Global, Infopark were organised on 20 th July and 8 th August, 2019 respectively. On 22 nd July, a pre-placement talk was conducted for final year students. The Board of studies meeting was held on 25 th July, 2019 which reviewed the syllabus on new PG programme MSc Computer Science (Specialisation in Artificial Intelligence and Data Science) and approved the syllabus of new vocational UG programme, B.VOC in Software Development. On 2 nd September, 2019, department association CASA-2019 was inaugurated by Mr. Mathew James, solution architect in UST Globals. A placement pool has been conducted by IQVIA, the human data science company, on 7 th November 2019. On 3 rd Dec, 2019, two days soft skill training was organised for 2 nd year students. Two days hands-on workshop on Machine Learning using Python was conducted on 13 th and 14 th December, 2019.53 faculty members attended the sessions. Two days hands-on workshop on Ethical Hacking for students was organised on 16 th and 17 th December 2019. Department alumni meet was held on 26 th December, 2019. Eighteen alumni attended the function. Industrial visit of final year sudents on Data Centre in Spectrum was held on Jan. 30, 2019

#### Placements

12 students were placed in IQVIA, 2 students in Deloitte, I student in Infosys, 3 students in TCS. Faculty

#### Achievements

I. Mr. Shailesh has secured NET and JRF

2.Mr. Santhosh Kumar has achieved NET

### Research

3. Two research papers were published in International Scopus indexed Journal by Mr. Shailesh.S

4. One research paper was presented in national conference by Ms. Christy Jacquiline.



# DEPARTMENT OF ENGLISH

# Department of English Annual Report 2019-20

The department had an eventful academic year, thanks to the meticulous planning and efficient execution of its activities without compromising the teaching- learning component.

**Major events** 

**Dr.Cheruvelil Endowment lecture**: Dr.Cheruvelil Endowment lecture was held on 24<sup>th</sup> June 2019. Dr. Stan Denman, Professor of Theatre Arts, Baylor University, U S, led an inspiring session on "Why Theatre matters". Ms. Merrit Denman, theatre scholar and daughter of Mr. Denman, also spoke on the occasion.

Workshop on Copy Editing: Mr. K. J. Jacob, resident editor of Decan Chronicle led a workshop on copy editing skills on 20<sup>th</sup> November 2019. The event was especially meant for the students of BAEnglish Copy Editing.

**Research Centre inauguration:** The much awaitedResearch Centre for Literary and Cultural Studies- was inaugurated by Rev. Dr. Augustine Thottakkaraon 21<sup>st</sup> January 2020. The highlight of the event was an erudite lecture on "Orientation to Theory: Classical and Modern" by Prof. A. Joseph Dorairaj, Professor of English and Dean, School of English and Foreign Languages, Gandhigram Rural Institute, Tamil Nadu.

**Prajna Foundation Endowment Lecture:** Prajna Foundation, instituted by the students of Dr. N. Prasanthakumar to promote and maintain high standards in literary and theoretical research, organized its second endowment lecture in collaboration with the department on 21st January 2020. Dr. SundarSarukkai, Professor of Philosophy, National Institute of Advanced Studies, Bangalore, spoke on "Rethinking Humanities Education"

SubhiTresa Sebastian Memorial Seminar: This year's SubhiTresa Sebastian Memorial seminar was held on Monday 3<sup>rd</sup> February, 2020. The seminar included two plenary sessions. The former was on "Human and Posthuman interventions in Science Fiction" led by Dr. Gigi Alex of the Department of Humanities, Indian Institute of Science and Technology, Thiruvananthapuram and the second session was on "The Philosophy of Bruno Latour: A Non-modern Approach to the Anthropocene" by Mr. Aravind R. Nair of the department.

**Meet with the Poet:** An interactive session with the celebrated Tibetan poet, TenzenTsundue was held on Dec 16, 2019. Tsundue enriched the session with his reflections on the power of the word as a tool of resistance and recital of his select poems on the angst of an expatriate.

Meraki 2020: Intercollegiate literary festival organized by the department was held on 18th &19th January

**20-hour workshop on Research Methodology:** The Centre for Research in association with Pranja Foundation, is conducting a workshop of twenty hours on Research Methodology led by a team of experts, headed by Dr. N.Prasanthakumar.

**International Seminar:** An international seminar on"(Re) Negotiating the Spectacle: Gender, Body and Discourse in Films" was held on 14<sup>th</sup> & 15<sup>th</sup> February, 2020. A session by Prof. Laura Mulvey, internationally acclaimed film theoretician, was the cynosure of the event. Prof. Madhava Prasad, Department of Cultural studies, EFLU and Prof. Ravi Vasudevan, CSDS Delhi, also had sessions in the seminar

**Invited talks** 

19-11-2019, Paradigms, Models and Ways of Reading, Prof. A. M. Geevarghese, Rtd. Prof. U C College, Aluva

- 25-11-2018, Research Methodology, Dr. Priya K. Nair
- 28-11-2019, Post-Theory, Dr. Rajesh V.Nair, School of Letters, M G Uty
- 29-11-2019, Modern European Fiction, Dr. Joby Mathew, Asst. Professor St. Thomas College, Palai

4-12-2019, Subversive Readings on Cinema, Mr. Jayan K. Cheriyan

5-12-2019, The Shakespeare Myth, Prof. Josy Joseph



## Laurels

1. The department team won the overall championship in the literary fest organized by Christujyoti College, Changanacherry.

2. Our team also bagged overall championshipin 'XPRESSIONZ', intercollegiate literary and media fest held at S B College, Changanacherry.

3. Fathima Abdeen (II D C English) won the National Amateur Chess Championship.

4. Ms. K.S. Yedusree(ID C Eng) got qualified for Kerala State Zonal Level "Speak for India" Competition.

5. Gokul Krishna P.S.(ID C Eng) secured third position in M G University Intercollegiate Basketball Tournament.

6.Zeba Tommy (I D C Eng) is the winner of "Voice Goodness Reality Show' and won the first place in the Sruthilayam competition organized by Rotary Club.

7. Atul Tejus (III DC Eng) won first place in Lit Arena, intercollegiate quiz programme of Carmel College, Thrissur.

# DEPARTMENT OF ECONOMICS

# **ANNUAL REPORT – DEPT OF ECONOMICS**

The department of economics, in the silver Jubilee of its Research Centre, three faculty members – Prof. Siby Abraham, Prof. Agile Joy and Prof. Madhusudhanan Nair M S were awarded PhD. In addition, seven research scholars of the department-Revathy K Sivadas, Vandana Aravindan, Renu Susan Samuel, Vidhu Johnson, Vinitha K B, Parvathy S, Jincy Joseph K were also awarded PhD this year. Two scholars have submitted their thesis this year. In addition, seven Scholars have been awarded Mphil degree this year

Nine students - Salma Sherief, Megha Susan Philip, Devapriya Anand, Aneeta Grace G, Kiran M Dharan, Aparna Menon, Devika Gopan, Radhika D, Athulya T S have qualified UGC NET. Dr Siby Abraham has attended a refresher course at Pondicherry University and has published an article in a Scopus indexed journal and one book in the reporting year. He has bagged the position of best presenter award at SCMS School of Management in the reporting year. Prof. Vinil K V attended a work shop on Advanced Econometrics at M G University Kottayam

During the last vacation period, students under the sponsorship of Muthoot George group and Rotary Club distributed artificial limbs to 100 deserving people across Kerala. The economic Association was inaugurated by George Muthoot and he has distributed cash prize and certificates to all students who participated in the limb camp. Industrial visit was conducted for all batches and as part of our outreach, Christmas was celebrated by students and teachers at the Orphanage run by Sisters of Destitute Thevara.

The P G curriculum was revised and new UG curriculum was implemented from this year. Dr Madhusudhanan Nair M S attended the UGC seminar on evaluation Reforms at Maharani Cluster University Bengaluru.

The department Fest ARTHA conducted on 24<sup>th</sup> & 25<sup>th</sup> January 2020 to create awareness about the need of sustainability attracted media attention. As part of ARTHA students created an installation regarding plastic pollution of oceans and conducted the **"The Green Act"** workshop on sustainability in collaboration with an NGO **BHAVA INDIA** in addition to regular competitions. Students also conducted an exhibition fully dedicated to sustainability.

Ashly Noushad (6<sup>th</sup> Semester BA Economics) attended Asia Youth Model United Nations Conducted by Food and Agricultural Organization and presented a Paper on Food Crisis. Lija Mary K J got first prize and Cash Award in the essay competition conducted by Kerala Forest Department. Gopika Menon (2<sup>nd</sup> semester BA Economics) got First prize in business quiz conducted by St, Teresas College Ernakulam. S R Santhini got III prize in "The Economist" Competition conducted by Assumption College Kottayam.

Economics Alumni Association meeting was held on 2<sup>nd</sup> October 2019. The meeting reiterated its commitment in giving one floor of the new Platinum Jubilee building constructed. Senior retired Faculty members, senior alumni members and UGC NET Winners were honored in the function. Aneish P Rajan IRS Assistant Commissioner of Customs Kochi, Roji M John M L A and Mayor Soumini Jain attended the function



# Department of Mathematics

# Department of Mathematics Annual Report 2019-20

The Department of Mathematics consists of 7 permanent faculty, 2 guest faculty and I faculty is on leave for pursuing PhD. The achievements and activities of the department are as follows.

- I) The pass percentage of undergraduate program is 91% with 15 A+ and the pass percentage of PG programme is 88% with 2 O and 4 A+.
- Two of our former students namely Natasha Baby (2017- 2018) and Shiksha Saini (2018-2019) qualified NET.
- 3) Joffin C Clement and Navya Paul of II B Sc mathematics and Alan Antony and Mohit Kumar of I B Sc Mathematics secured several prizes for intercollegiate quiz competitions.
- 4) The Association inauguration of our department was held in the month of November with Dr. Kiran kumar V B , Assistant Professor , CUSAT , as resource person which was followed by a lecture.
- 5) In connection with National Statistics Day a poster exhibition was organized in June.
- 6) The department organised, "Fr. John Therezeth Endowment "inter collegiate quiz

competition on 3<sup>rd</sup> February 2020 with Mr. Boby P Mathew, Assistant professor, St. Thomas College, as quiz master.

 The cultural programme – Zero day of the department was celebrated on 15<sup>th</sup> February 2020.



# Department of Additional Languages

## DEPARTMENT OF ADDITIONAL LANGUAGES ANNUAL REPORT (2019-20)

## DEPARTMENT OF FRENCH

The Department of French organised *a one-day French seminar for French teachers of Kerala* in collaboration with *French Institute in India, French Embassy, and Alliance Française* on 28 June 2019 . Mr.Emmanuel Samson, Attaché for French Cooperation, French Embassy was the chief guest.

The department observed La Fête de la Musique on 21st June 2019. Eight students

qualified DELF A2, and one student qualified DELF BI.

The Department started *Add-On in Communicative French* this academic year and the first batch of twelve students successfully completed the course. The department offered classes in French for *Age Friendly students*.

The department also offered Certificate course in French.

The French students participated in recitation, solo and group events in competition held by Alliance Française cochin and bagged first prize. They also participated in French Fest in St. Teresa's and won several prizes.

## DEPARTMENT OF MALAYALAM

The Department of Malayalam observed *Mathrubhashavaaraghoham*and held an interactive session by *Prof.M.K.Sanu* on *I3 November 2019.* 

The department also started a lecture series named *ULLURA*. The first talk was given by *G.Amritraj* on Swami Vivekananda on *4 February 2020*.

The students of Malayalam department participated in an intercollegiate fest held in S.B.College and bagged several prizes.

## THE DEPARTMENT OF SANSKRIT

The Department of Sanskrit held a programme named *Samskrithy*, honouring our Manager, *Rev.Dr.Augustine Thottakkara* as a part of our Platinum Jubilee celebrations. *Dr.K.G.Poulose*, Former Vice Chancellor of Keralakalamandalam and Former Registrar of Sree Shankaracharya University was the Chief Guest.



# **Department of Physics**

## DEPARTMENT OF PHYSICS REPORT OF ACTIVITIES 2019-2020

## MOOCWORKSHOP



Department of Physics and IQAC of Sacred Heart college under the aegis of**UGC Cell** (EMMRC, Calicut University)

## and Central University of Kerala jointly organized a Two day national workshop and Hands-on training on Massive Open Online Course (MOOC) and e-learning, for college teachers of all

disciplines at Sacred Heart College, Thevara, Kochi on 09<sup>th</sup> and

10th August, 2019.

Workshop was inaugurated by the Honorable Vice Chancellor of Cochin University of Science and Technology (CUSAT) Prof. Dr. K.

N. Madhusoodanan and the workshop was led by team from EMMRC, Calicut University and Prof. Thiyagaraju from Central University of Kerala. Around 100 faculties from various colleges attended the workshop.

Dr. Pius Augustine and Dr. Sumod S Gco- ordinated the events.

## International Seminar on Quantum Materials



Department of Physics organised **PlatinumJubilee** International Seminar on Quantum Materials at Sacred Heart College, Thevara, Kochi on 18<sup>th</sup> December 2019.

Dr. Thomas Thundat and Dr. Aldrin antony were the resource persons. Dr. Thundat gave talk on "Quantum materials and single wire power transmission" and Dr. Aldrin talked about "Photonic crystals and peroviskite solar cells". The participants got a valuable platform to interact with the eminent persons. Dr. Jimmy Sebastian was the co-ordinator of the seminar.





## **PHYSICS ASSOCIATIONACTIVITIES**



The activites of Physics association for theyear 2019-20 was inaugurated by Prof. Pramod Gopinath, International School of Photonics, CUSAT on 29.08.2019. Felicitations were offered by Fr. Jose John, Vice Principal, Dr. Siby Mathew, HOD, Dr. Sumod SG and Dr. Mathew George.



Physics Association celebrated Onam and Christmas as one family. Festivities were complemented by cultural events performed by the students. All events were conducted in line with the college policy of go green grow green.



## **OUTREACH PROGRAMMES**

## Awareness Lecture on Solar Eclipse



An awareness lecture was conducted in association with Breakthrough Science Society, on 28.11.2019 to discuss the precautions to be taken while watching the solar eclipse of 26.12.2019.

The event was inaugurated by Prof. GodfreyLuis (retired) of CUSAT and was graced byMr.

Francis Kulathunkal, Harikumar K S, P P Abraham (BS society) as well as Dr. SibyMathew (SHC).Distribution of safety glasses was done by Fr. Prasanth Palakkappillil, Principal. Classes were led by experts from BS Society. The event was attended by students from SHC, KV Port Trust and CMI HSS Thevara

## Sky watching Session



A sky watching session was conducted in association with Breakthrough Science Society, on 31.01.2020 to demonstrate the intricacies of the hobby as well as provide a glimpse of the lunar surface to the participants. The event was inaugurated by Dr. Siby Mathew and was graced by Mr. Francis Kulathunkal, Harikumar K S, P P Abraham (BS society) as well as Dr. Mathew George (SHC). Classes and skywatching sessions were led by experts from BS Society. The event was attended by SHC students as well as morethan 200 people from the public.



## Urjakiran Signature Campaign

Our members have also been a part of the Urjakiran project by Kerala government in spreading energy conservation awareness. This year we have conducted a signature campaign. Dr Mathew George was the Coordinator of the event.



## **Other Milestones**

II year students had one day Industrial visit to ISRO and planetarium

Trivandrum

Started IIT-JAM Coaching for the students for the first time in the history of the department

Navya Biju , Twinkle Anna Jose , Annu Anns Sunny , Anie Roy, AshithGeorge, Malini Abraham Cleared **JRF/NET/GATE.**  All M.Phil. Students secured ASPIRE scholarship from KSCSTE and 4 of them secured awards in presentations invarious conferences.

## Activities ,Awards and Recognition of Students

\*\*

- Abhijith Thomas (II DC) and Radhendu S. (I DC) won
  3<sup>rd</sup> prize in Seminar presentation at XXIII Prof. Celine
  K Joseph Memorial All Kerala Intercollegiate Physics
  Quiz and Seminar presentation.
- Abhijith Thomas (II DC) and Manu Rockey(II DC) secured I<sup>st</sup> prize in the All Kerala Intercollegiate Presentation Competition held at Christ College, Irijalakkuda.
- Abhijith Thomas (II DC) secured I<sup>st</sup> prize in the All Kerala Intercollegiate Seminar Presentation Competition held at St.Stephens College, Uzhavoor, Kottayam
- Gopika R Nair (II DC) secured 1<sup>st</sup> prize in the Drama competition held at SBCollege, Changanessery.
- The Physics department choir team wonthe second prize in the carol competition.

## Activities ,Awards and Recognition of Faculty members

Dr. Roby Cherian gave talk on "Carrier Aspects in Physics" at S.H College, Chalakkudy on 31/01/2019. Also gave a talk on "Building research aptitudes in young minds" at KV School, NAD, Aluva on 27/08/2019. Was Resource person for the training by energy management center . Served as a Judge for the 47th Jawaharlal Nehru Science, Mathematics and Environment Exhibition. Gave a talk on "Development of scientific temper" at Aquinas college, Edakochi. Played a major role in setting up the project "Localization of solar energy through local assembly sale and Usage of I million solar urja lamps(SoUL)" at S.H College. Approved research guide of M.G University from May 2019. SH College Local Coordinator - 80 SH Students passed various NPTEL Courses in theacademic year 2019-20.

**Dr**.Jimmy Sebastian was a resource person for the Bridge course in Electrodynamics at Marthoma College Thiruvalla on 30/08/2019 to 31/08/2019 and resource person for RBPT regional workshop in Nagarcoil. He gave a talk on "Carrier prospects in Natural sciences" at SB College Changanacherry on 26<sup>th</sup> November 2019 and Co-ordinated International Seminar on Quantum Materials

**Dr. Sumod S G** attenented the SPL Golden Jubilee workshop "Space Sciene in India-Mapping the future" held at VSSC, Trivandrum during 08-09 Apri 2019 and supervised two month summer Internship. He was a Resource person for the one day seminar organized by department of Physics CMS College, Kottayam and Co-ordinated MOOC Workshop. He is an approved research guide of M.G University

**Dr Mathew George** Coordinator of physics Association Resource person for the training by energy management center. Played a major role in setting up the project "Localization of solar energy through local assembly sale and Usage of I million solar urja lamps(SoUL)" at S.H College.

Dr. Pius Augustine attended UGC sponsored refresher course on "Advances in Material sciences and application" at Hyderabad. Was a resource person for the RBPT regional workshop in Jawaharlal Nehru national college of engineering, Karnataka.Attended a one day workshop on MOOC at St. Albert's College by EMMRC, Calicut University. Published one paper in the international journal: Ceramic international. Got selected as the reviewer of the international journal :"Ceramic international". Co-ordinated Two Day National workshop on MOOC and e-learning. Served as a Captain in the Heartian cycle rally - four day rally touched four districts with theme "go green, breathe clean; say no to drugs".Coordinated RedCross activities, especially organ donation campaign in association with Mrithasanjeevani, Govt. of Kerala and National Road safety week in association with Honda Motorcycles and Scooters India Ltd. nvited participant for discussion on Physics Training and Talent Search (PTTS) organized by Hyderabad Central University and COESME, IISER Pune at IISER Pune. (4th and 5th November, 2019). Served as joint co-ordinator International seminar on Quantum Materials. Released more than fifteen lectures on X-ray Crystallography in association with SH Vision communication channel (youtube). Has research collaborations with DST-IITM

Solar Energy Harvesting Centre (DSEHC), at IIT Madras and Shibaura Institute of

Technology, Tokyo, Japan

## Department of Physical Education

## **DEPARTMENT OF PHYSICAL EDUCATION- REPORT 2019-20**

Sacred Heart College stands on top in sports achievements among the Colleges in the University. On the strength of our tremendous sporting credentials potential sportsmen and sponsors gravitate towards us helping us create an enviable track record in sports. With vibrant Basketball culture from its inception, the College has proved its distinction in many other games. It has won the coveted MANORAMA TROPHY for the best College in sports in the M.G. University for three times [1997–1998, 1999–2000 and 2003 – 2004]. The conduct of Fr Bartholomew Memorial tournaments in Basket ball, Volleyball and Ball badminton with unbroken succession since 1945 itself is an eloquent testimonial to the abiding sporting dedication of our College. The College cherishes a very proud tradition of sports and it can claim among its alumni sportsmen of national and international reputation. The College provides ample facilities for athletics, major games, indoor-activities and martial arts. It also has a well-furnished health club with excellent facilities, open to the public as well.

#### 2019-20 at a Glance

- Students represented India 2
- Students represented Kerala State 6
- Students represented M.G.University 38
- Number of programmes organised by physical education Department 10

### 2019-2020 M.G. University Inter Collegiate Tournaments

#### WINNERS

I Table Tennis (WOMEN) 2 Chess (MEN)

3 Chess (WOMEN)

- SECOND RUNNERS UP
- \* Basketball (Men)
- Fencing (MEN)



## Other Inter Collegiate Tournaments Won during 2019-20

- \* Winner of south India handball championship held at Mar baselius college, Mavelikara
- \* Winners of All Kerala inter collegiate handball championship held at Angamaly
- \* Winners of All Kerala inter collegiate basketball championship held at Fathima National college, Kollam Winner of Fr. Bartholomew inter collegiate handball tournament at SH College, Thevara Winners of Sr District
- \* volleyball championship held at YMCA palarivottam
- \* Winners of Sr District beach volleyball championship held at Ernakulam
- \* Runner up Fr. Bartholomew inter collegiate volleyball tournament at SH College, Thevara Winners of Youth
- \* District volleyball championship held at Manjaly
- \* Runner up Alosiyan inter collegiate volleyball tournament at St Alosious college, Edathuva
- \*

#### Programmes conducted at a Glance

- \* Platinum jubilee Fr.Bartholomew memorial intercollegiate Tournaments for basketball, volleyball, handball and ball badmintion tournaments.
- \* National Kurash Championship MGU
- \* Chess championship
- \* Intramural and Annual Athletics competitions for staff and students. Open course in
- \* Physical health and life skill education
- \* Organised bicycle rally in association with bhoomitrasena and bicycle club Summer coaching camp in
- \* Cricket, Football and Basketball for school students.
- \* Physical Education Endowment awards [ Prof. M.K. Abraham Endowment Award for sports men ], Prof. Peter Thommen
- \* Endowment Award for sports women] for outstanding sports men and women Inter collegiate staff cricket tournament is
- \* scheduled to be held in March this year.

#### LIST OF PLAYERS REPRESENTED NATIONAL, STATE & UNIVERSITY

1. Pranav S	kabaddi	university	BA economics
2. Rahul John	kabaddi	university	BA economics
3. Sreerag VS	kabaddi	university	BA sociology
4. Parvathy K Shaji	kabaddi & fencing	university	BSc chemistry
5. Chrisbell Benny	kabaddi	university	MSc physics
6. Aisha MM	kabaddi	university	BA english
7. Albin Baby	volleyball	university	MA sociology
8. Fathima Abdeen	chess	india	BA english
9. Devika R	chess	university	BSc zoology
10. Nikhita Rajesh	chess	university	BBA
11. Sreelakshmi Sreekuma	ar chess	university	BSc maths
12. Shaun Luiz	basketball	university	BCom CA
13. Kevin Shelly	basketball	university	BA ani & gd
14. Anish Gigi	handball	university	<b>BA</b> Economics
15. Shabeer Ali	handball	university	<b>BA</b> Sociology
16. Sarath VS	handball	university	<b>BA</b> Economics
17. Jesten P Shaji	handball	university	BA Sociology
Mohanraj P	handball	university	<b>BA</b> Economics
18. Insamam Anas	handball	university	BCom tax aided
19. Jose S Perayil	cricket	university	MA sociology
20. Arjun Aji	cricket	university	MA sociology
21. Ameer Sheeshan	cricket	state & university	MA sociology
22. Listin Agustine	cricket	university	MA sociology
23. Febin Albert	cricket	university	BA economics
24. Aravind KS	cricket	university & state	BCom TT
25. Abdulla Shaheer	Shuttle. Badimnton	university	BBA
26. Jacob Thomas	Shuttle. Badimnton	university	BCom CA
27. Kiran George	Shuttle. Badimnton	india	BCom CA
28. Anamika Johns	table tennis	university	MCom
29. Sreedevi Suresh	table tennis	university	MCom
30. Anisha Ganesh	table tennis	university	MCom
31. Nikhila CL	softball	university	BCom CA
32. Surya S	softball	university	BCom CA
33. Aswathy JS	softball	university	BSc Zoology
34. Akil Anil	fencing	university& state	BCom tax aided
35. S Adheerth	fencing	university& state	BSc chemistry

# Department of Sociology

## **SOCIOLOGY**

#### Association Secretary

The Election for the post of Association Secretary was held on 3<sup>rd</sup>July,2019. **Aisha Haris** of 2<sup>nd</sup> BA Sociology was unanimously elected as the Association Secretary. She took charge on the same day and was officially authorized to lead the association activities for the Academic year 2019-20.

#### Association Inauguration

The activities of Sociology Association for the Academic Year 2019-20 were flagged off by the official inauguration held on 16th July,2019. The chief guest for the day was Miss Beena Sebastian, a renowned Social activist and the founder of the NGO – Cultural Academy for Peace. Prof. Benny Varghese, the Head of the Department welcomed the gathering. The occasion was graced by the presence of our Principal, Rev. Dr.Prashant Pallackappillil CMI, who delivered the presidential address. Brother Nivin Sebastian, the former Association Secretary presented the Annual Report of the activities of the Academic year 2018-19. Alphonsa Santhosh, Co-ordinator of DAYA, proposed the formal Vote of Thanks. The formal function was followed by various cultural programmes of the students of the department.

## Programmes at a glance:

### Fr.Abraham Kallarackal MemorialSeminar

Fr. Abraham Kallarackal Memorial Seminar on *Discourses in Post-truth Era'* was held on 11<sup>th</sup> February. The session was inaugurated by Rev. Fr. Prashanth Pallackappillil, the Principal of our college. The resource person for the session was Dr. Dineshan Vadakkini, a famous author and speaker.

#### Awareness Flash Mob on the AlappadIssue

The Students of 2<sup>nd</sup> UG performed a flash mob to create an awareness about the Alappad Issue. It was very well received by the students. They also participated in the human-chain showing solidarity with the issue.

#### Elocution Competition

The Department of Sociology conducted an Intra- department Elocution Competition on the topic: *Isit necessary to take measures for controlling the rising population?* Students of PG and UG actively participated in the same. It was conducted in the month of December.

#### Sociologica' 2019

The Department of Sociology organised a photo exhibition on the topic 'Rising Poverty in current India' as part of the Platinum Jubilee Celebrations of the college. It was conducted from 16th to 19th of January,2019. The socially relevant photos exhibited were collected from the leading photographer of Kerala, Mr. Ajeeb Komachi.

## Student Connect

Student Connect was a programme conducted by the Sociology Department on the 22nd of July, in association with the 'Passport Seva Kendra Kochi' in order to familiarise the students about the process of acquisition of passports. The resource persons were Sri. Jeevan Thampi, Citizen Service Manager and Smt. Shanthi Greeshma, Admin Executive of Passport Seva Kendra.

#### Workshop on Online Application of Passport

This workshop which helped for the easy acquisition of passports for both staff and students was conducted as a follow up programme of 'Student Connect'. This was conducted in association with Passport Seva Kendra, Kochi on 2nd September,2019. This workshop was promoted by Ministry of External Affairs.

## Youth for Planet

The students of 2nd UG created an awareness documentary on the pathetic conditions of the polluted water bodies. They stressed the human negligence towards environmental problems and sought to inform the authorities about the same. They shared the documentary in the social media with the hashtag #youthforplanet and had more than 3000 viewers.

## Fridays for Future

The students of 1st UG and 2nd UG organised an awareness protest in solidarity with the International Climate Strike initiated by Ms. Greta Thunberg. The students raised slogans and exhibited posters and placards.

The Department organised an Inter Departmental Talk on 06-02-2020 on Career Orientation and Career options of students and was held in two separate batches involving 250 students both from PG and UG. The programme was widely hailed as beneficial for the student community for selection of future career path.

#### EXTRA CURRICULAR ACTIVITIES

- Shabeer Ali of 3<sup>rd</sup> UG represented South Zone in Inter University Handball Championship held at Rayalaseema University, Kurnod for the year 2018-19.
- 2. Anish Gigi of 3<sup>rd</sup> UG secured First position in Inter Collegiate Fencing for the year 2018-19 and also secured First in the Inter Collegiate Handball Tournament for the year 2018-19 held at Nirmala College, Muvattupuzha.
- **3.** Arun Kumar of 3<sup>rd</sup> UG secured 2<sup>nd</sup> position in Inter Collegiate Fencing for the year 2018-19.
- **4. Ashik Saira Kabeer** of 3<sup>rd</sup> UG secured First position in the Inter Collegiate Cricket Tournament for the year 2018-19 held at CMS College, Kottayam and also secured Second position in Inter Collegiate Baseball tournament for the year 2018-19

He was also a member of MG University Baseball Team for the year 2018-19. **5.Ashik Saira Kabeer** secured First position in the Cricket Tournament conducted by Kerala College Premier League.

**6.Jestin P Saji** of 2<sup>nd</sup> UG secured First in the MG University Inter Collegiate Handball Tournament for the year 2018-19.

**7.Keerthana.K.U**. of 3<sup>rd</sup> UG was selected to attend the National Integration Camp held at Ranibennur, Karnataka.

**8.Jeleetta Rose** of 3<sup>rd</sup> UG cleared the DELF Examination conducted by Alliance Francais.

**9.P.K. Aswathy** of 2<sup>nd</sup> UG secured First Prize for French Recitation and Second Prize for French Solo Song conducted by Alliance Francais.

**IO.Abdul Hakkeem** of I<sup>st</sup> UG secured Second position for Eastern Band Competition held at NIT, Trichy.

**II.Muhammad Rishal** of 1<sup>st</sup> UG secured First position for Handball in All India Tournament held at Mavelikkara.

**12. Harsha.S.** of 1<sup>st</sup> UG secured Second position in the Fashion Competition held at BCM College, Kottayam.

**13. Abhirami Surendhran** Of 1<sup>st</sup> UG secured First position in State Junior Throwball Championship and First in National Junior Throwball Championship. She also secured First in Federation Cup of Throwball and represented South Zone in Nationals.

**14. Treesa Joseph and Thinkal.V.R.** participated in the Cycle Rally against Drug abuse organised by Sacred Heart College.

**15.Gayatri Inaayat** of 3<sup>rd</sup> UG was elected as the Vice Chairperson of the college for the academic year 2019-20.

**I6.Ashik Saira Kabir** of 3<sup>rd</sup> UG was selected as the Sports Secretary for the academic year 2019-20.

**17. Levin.T.thomas** of 2<sup>nd</sup> UG was selected as the Secretary of Speaker's Forum of Sacred Heart College.

**18.Albin Baby** of 1<sup>st</sup> PG was selected for the MG University Volley Ball Team.

**19.Levin.T.Thomas** of 2<sup>nd</sup> UG published an article titled '*Men need not give women space;* women are making their own spaces' in Times Of India.

## SOCIAL EXPOSURE AND COMMUNITY SERVICES

*DAYA:* Daya, the food collection and distribution programme, is one of the major programmes of our department, since 13 years. By this programme, we aim to provide food packets to the poor and to make them feel that we do care for them.

This is done on all Wednesdays. We request the students of our college to bring an additional food packet and we collect these and distribute it through an NGO named 'Sehiyon Preshitha Sangham' in Kochi. We crossed the landmark of 1500 food packets within less than 3 months.

Fort Kochi Beach cleaning: The students of our department participate in Fort Kochi Beach cleaning organised by IQUAC on every Saturdays.

Flood Relief Collection Drive: The Department of Sociology initiated and organised a Flood Relief Collection Drive. It lasted for 6 days starting from 10th to 15th August, 2019. The students of our college actively volunteered under the leadership of the students of the department. Sacred Heart College emerged as one of the most prominent collection centres in the Ernakulam district.

**Tribal village visit:** 3rd UG students visited the Kurmi tribes in Goa as a part of their excursion. They were able to know about the life of these tribes and had a very different experience mingling with them. MAGAZINE: The handwritten magazine of the Department of Sociology 'Kaazhchappaadu' was released on 11th February, 2019. The Magazine Editor, Ms. Bibimol John handed over the magazine to Prof. Benny Varghese and released the magazine. The Magazine aims to produce the deeper insights of our students on social happenings and events. The resource person for the day was Mr. Judson M.X., the founder president of 'Sehiyon Preshitha Sangham', an NGO which works for the upliftment of poorer sections of the society.

## PRESENTATION OF PAPERS BY TEACHERS

### Prof. Sanjose .A. Thomas

• co-presented a paper on 'Reforms in Indian Civil Service' held at Naipunya International.

## Prof. Sreelakshmi.C.S.

- Presented a paper on 'Plastic Sexuality: A Sociological exploration through the lives of Male Sex Workers in Kochi city' in the National Conference on Sociology, Society and Social engagements held at Sri Shankaracharya University of Sanskrit, Kalady, Ernakulam, Kerala in November 2018.
- Presented a paper on 'Pluralising Poverty: Insights into the lives of Male sex workers in Kochi city' held in the 44<sup>th</sup> All India Sociological Conference at St. Philomena's College, Mysore on December 2018.

## **PUBLICATIONS**

- Prof. Sibi K.I. published a book titled 'Principles of Sociology in Nursing' in December 2018. ISBN: 978-93-85657-12-2
- Prof. Sibi K.I. published a book titled 'Sociology of Urban Society' in December 2018. ISBN: 978-93-85657-11-5
- Prof. Sanjose.A. Thomas published a paper on 'An analysis of the need for a Sociology of Gender Violence in India' in UGC Human Resource Development Centre's journal on 'Women Empowerment'.
- Prof. Sanjose.A. Thomas published a paper on 'Development of Eco-friendly Behaviour among people' in UGC HRDC journal on 'Safe Environmental Practices'.

## <u>AWARDS AND PRIZES</u> (STUDENTS/TEACHERS)

## STUDENTS

#### Levin.T.Thomas of 2nd UG

- Secured First prize for FISAT National Level Debate conducted on December 7<sup>th</sup>,2018.
- Secured First prize and represented Kerala for National Youth Parliament organised by Central Government on 20<sup>th</sup> January,2019.
- State Winner of US India Constitutional Debate conducted by US Consulate. secured
- First prize in State level Debate held by Principal Association and received the prize from the Governor. secured Third prize for
- Extempore competition in Sargapadham, an Inter- Collegiate Fest.

## Siddharth.P.K. of 3rd UG

- secured First prize in All Kerala Inter Collegiate economic quiz conducted at Assumption College , Changanassery. secured
- Second prize in All Kerala Literature quiz conducted by St. Thomas College,Pala
- secured First prize in All Kerala Inter Collegiate History quiz conducted by NSS College, Changanassery.
- secured Second prize in General quiz conducted by Kochi Quiz Forum.
- secured Third prize in All Kerala general quiz conducted by India Quiz League.

**Keerthana K.U** of 3<sup>rd</sup>UG was awarded the MG University 'Best NSS Volunteer' for the academic year 2019-20.

## TEACHERS

**Prof. Sanjose.A. Thomas** secured International Award of Blue Cross International for Best Poetry. He secured Nehru Yuwa Kendra Award for Best Young Poet in English. In addition, he was selected as Good Social Activist by Kerala Welfare Society. He was selected as Fellow of International Social Forum under the AEGIS of United Nations. **Prof. Sreelakshmi C.S** secured Mr. and Mrs. Joseph Valamattom Memorial Prize for Best M.A Sociology Project.

## <u>ACADEMIC PR OGRESSION/CAREER</u> <u>ADVANCEMENT OF TEACHERS</u>

*Prof. Surya Gopi* acquired PhD in Sociology for the thesis titled, "*Impact of Malayalam Gynocentric Literature on the Social perspectives of Women readers*".

## <u>SEMINARSAND WORKSHOPSATTENDED</u> <u>BY</u> <u>STUDENTS/TEACHERS</u>

Seminar on Anti- Human Trafficking: The students of our department attended a seminar on Anti – Human Trafficking organized by Love in Action Charity, an NGO which works for the betterment of society. The seminar spread awareness on the increasing levels of human trafficking in our country.

*Discussion on Current political system*: Angel Mary Augustine and Teena Maria of 2<sup>nd</sup> UG participated in an Inter Collegiate discussion organized by Malayala Manorama. They discussed about the upcoming by- election and their expectations on the political candidates and voting behaviour in the country. This discussion was held on 16<sup>th</sup> October, 2019.

*Walk for Freedom*: The students of our Department participated in the nationwide awareness movement on Anti-Human Trafficking which took place on 13<sup>th</sup> October, 2019 at Rajendra Maidan.

*Aatmaja:* The students of Sociology Department participated in a 2-day camp organised by the College Union on 9<sup>th</sup> and 10<sup>th</sup> February, exclusively for girls. It included seminars on Menstrual hygiene, Anti- bullying and Women empowerment; and cultural programmes by differently abled children.

## PARTICIPATION IN CLUBACTIVITIES

*NCC* - 8 students of our department are members of NCC- Army, Navy and Air Force.

*NSS* - Around 30% of students of our department are active volunteers of National Service Scheme. Many of them have attended the major camp held in the month of December. Speaker's Forum - The students of sociology department are active members of speaker's Forum Club and organized Sargapadam 2019, an Inter Collegiate Literary Pentathlon Competition. Prof. Sanjose A Thomas and Levin T Thomas of 2<sup>nd</sup> UG are the President and the Secretary of the club respectively.

*AICUF* - Sociology department has active participation in AICUF.

*Red Cross* - The students of our department are active members of Red Cross and have participated in one day camp held at our college.

SADAS - Many students of our department are the members of SADAS and have attended workshops held at our college.

*Age –Friendly* - The students of our department are active members of Age-Friendly club, which aims to provide basic technological information to the elderly, after working hours.

*Photography Club* - Some students of our department are actively engaging in various activities organized by the Photography Club.

## CELEBRATIONS AND OBSER VANCES

*Fresher's Day* - The Fresher's day for the newly joined First Year Degree students was held on  $6^{th}$  July 2019. The function was inaugurated by Prof. Benny Varghese, HOD. He also gave the newly joined students a briefing on the activities of the department. The formal function was followed by the cultural programmes and games conducted by the  $2^{nd}$ Year and  $3^{rd}$ Year UGstudents.

*Teacher's Day Celebration* - The students of sociology department celebrated Teacher's Day on 5<sup>th</sup> September 2019 by gifting a scroll with heartfelt message to each teacher in the department. We also celebrated this day by cutting a cake.

*Bidding Adieu-* The Sociology Department of Sacred Heart College is best known for its chemistry between the seniors and juniors. This was evidently expressed in the Farewell Party hosted by the juniors to their seniors on 16<sup>th</sup> March, 2019. The celebration was inaugurated by Prof. Benny Varghese, HOD. He wished them Success on their future ventures. It was followed by games an cultural programmes by the students.



# Department of Zoology

## DEPARTMENT OF ZOOLOGY ANNUAL REPORT FOR THE YEAR 2019-2020

The department follows a three-prong strategy of strengthening and achieving excellence in teaching- learning, research and extension by adopting a number of programmes and activities:

Academics: The department strengthened its teaching-learning activities through the integration of add- on- courses in Fish Seed Production and Medical Coding, group activities on animal rearing, study trips etc. The pass percentage of B. Sc. Zoology was 95.8% and that of M. Sc. Zoology was 100%.

**Research:** Two major projects are currently underway with a cumulative total outlay of 1.2 crores. The Division of Arachnology published five research papers in international research journals.

**Ph.D.s awarded :** Five scholars were awarded Ph.D. this year: Dr. Sunish E from M. G. University, Dr. Pradeep M S from M. G. University, Dr. Fr. Jobi M J from Bharathiar University, Dr. Elizabeth V Mathew from M. G. University, Dr. Rabeesh T P from M. G. University.

**Ph.D. Students:** Currently we have 17 Ph.D. scholars on roll (12 full-time and 5 part-time scholars) under the supervision of 8 Ph.D. guides.

#### Invited Talks:

The zoology Association started its activities with an inaugural talk by Dr. Uma Ramakrishnan, Prof. of Environmental Sciences, Juniata College, Pennsylvania, USA on 12/6/ 2019.

Dr. Mithradas M. Panicker, Associate Prof (Rtd), NCBS, Bangalore and presently Adjunct Associate Professor, University of California University at Irvine, USA delivered a talk on Stem Cell Research on 4/2/2020.

Zoology Association conducted an awareness campaign on Corona Virus outbreak and preventive measures in in collaboration with the NSS unit of the college on 7/2/2020. Dr. Anju and Mr. Kunjumon, Field Publicity Officers, Kerala Health Services, were the resource persons.

#### **Student Achievements**

Five students cleared CSIR-UGC NET in the current year: Ms. Anita James (June 2019), Ms. Deena Rose Joseph-JRF (National Rank 57) (December 2019), Fr. Jijo Francis (December 2019), Ms. Shilpa K R (December 2019), Ms. Akhila Anil Kumar (December 2019). In addition, Kavya N R and Elvina Philip of 5<sup>th</sup> Semester UG qualified IAS-SRFP at National Centre for Cell Science (NCCS), Pune. Ms. Anjana A of II M.Sc. qualified SRF at Indian Institute of Science, Bangalore

Sacred Heart College, represented by twenty students of the department emerged overall champions in the zonal level intercollegiate competitions– Zoofest, organized by the Zoological Society of Kerala for the first time in the history of the college.

We are the overall champions of the intercollegiate fest - Zhristi, organized by Dept. of Zoology, S.B. College, Changanassery

#### Faculty Achievements and Honours

Dr. Mathew M. J. gave an Invited talk on Spider Diversity in the National seminar on Biodiversity Conservation, organized by Dept. of Zoology, Kerala University.

Dr. Mathew M. J. led a spider diversity study in Malaysia in association with the Malaysian Nature Society.

**Department fest – Genysys, Thilastika 2020:** The department fest "GENYSYS 2020" was successfully conducted with the theme of the year as Mammals (Thilastika). As part of this, an intercollegiate pentathlon for Fr. Gabriel Chiramel CMI Ever-Rolling Trophy was also organized. Sacred Heart College emerged as the overall champions in the pentathlon.

**Nature Camps and Field Visits:** Study of nature and environment is an integral part of the learning activities of the department. Students of various batches were taken for nature camps conducted at Vallakadavu, Chinnar, Munnar, Pambadum Shola, Aanamud Shola, Wayanad, Mudhumalai and Bandhipur.

Hands-on training in animal Rearing: In line with the Learning-by-Doing approach of pedagogy, an innovative practice of animal rearing was undertaken for the final year UG students as group activity. As part of this programme, our students actively engaged in poultry, aquaculture, apiculture and vermiculture.

**Butterfly Garden:** As part of the students' group activity programme, we were able to establish a butterfly garden in the campus. Set up in the picturesque lakeview area of the campus, this has already become a haven for diverse species of butterflies, with more than 20 species documented so far from this spot.

**Ozone Day Celebrations:** Ozone day celebrations were organized by the department in association with Kerala State Council for Science Technology and Education (KSCSTE). Biodiversity conservation rally was organized on 16/9/19 from college to Thevara Jn. Talk was conducted on 19<sup>th</sup> September 2019 by Dr. T. J. James, Director, Dept. of Environmental Sciences, Sacred Heart College, Thevara. A documentary on mangrove conservation was screened in the event. Intercollegiate Quiz and Poster Designing competitions were also conducted.

Diabetes Day was celebrated on November 14<sup>th</sup> 2019 by an awareness talk by Dr. Joseph K Joseph, Consultant Physician, Lakeshore Hospital.

**National Level Quiz Competition:** In association with Kerala Science and Technology Society and Institution of Engineers India, Kochi local chapter, a quiz competition was organized by the department on 11/12/19.

#### **Retirements:**

Dr. Samson Davis, who served the department for 32 years from 1987 to 2019, retired on May 31, 2019 Dr. Philip Mathew who served the department for 30 years from 1989 to 2019 retired on March 31, 2019

ADIEU: Dr. M. K. Raju will retire from his long service of 31 years on May 31, 2020.

**Obituary:** We are deeply shocked and sorry for the sad demise of Dr. P. C. Sebastian who served the department for 23 years from 1992 to 2015. He left us on 7/7/2019.

## School of Communication

## School of Communication Annual Report

#### Special Events/programmes

a. Annual Faculty Retreat - June 1-2, 2019 at Rajagiri Business School, Kakkanad -Leaders: Rev. Dr. Jose Kuriyedath, Dr. C. S. Jayaram, Rev. Dr. Benny Benedict, Rev. Dr. Prasant Palackappillil, Prof. Dr. D. Radhakrishnan Nair

### b. Orientation to new batches:

**UG** - June 10-13 -Psy. Swargeeya D P, Psychologist cum Motivational Trainer, B&B Memorial Hospital, Thrikkakkara & Roldant Rejuvenation Kalamasserry

**PG** - June 17-11 - Rev. Dr. Jose Kuriyedath, Mr. C. J. Kuttappan - Chairman, Kerala Folklore Academy, Mr. Sanju George – Psychologist, Dr. C. S. Jayaram, Dr. Harikumar , Mr. John Paul

- a. Guruvandanam Felicitation of eminent veteran film professional Mr. K. G. George, June 26
- b. Graduation Day First batch of Diploma in Multimedia on July 16, 2019
- c. Fulbright Hays delegation session hosted for 16 US teachers, to understand women's issues in Kerala from 10 AM to 12 PM at Marian Hall in the college
- d. Media Workshop for US Consulate, September 17-18, 2019
- e. Signature film for ViBGYOR Film Festival, Thrissur was made by SHSC CTV Department, Oct. 30
- f. Consultancy Asian College of Journalism Project titled "Countering Disinformation in South India: A Regional Media Literacy Initiative" led by Mr. Babu Joseph (6 months 6th March to August 31, 2019). Submission of the Hand Book (Translated in Malayalam) Mr Sujith Narayanan, Mr Babu Joseph on Oct. 28
- **g. Consultancy** Print Design Workshop conducted by Haridas Nareekal. 40 professional participants had participated for the workshop.
- h. SHSC Staff Tour to Alappuzha, November 30 & December 1
- i. Celebration of Inclusivity and Screening of movies, Release of Public Service Ad on transgender awareness and inclusivity initiated by CTV Dept, December 18
- j. Folkfest 2020 by Animation Dept– Artist Niranjana Varma's live "kalamezhuthu" and painting exhibition, January 14-18, 2020
- k. Skillora 2020 Graphic Design Exhibition by Graphic Design Dept January 17,18
- 1. Kids Drawing competition, January 18
- m. Placement session Mr. Sajil Joseph, MADRD 2018 batch student was selected in the final round of TCS, January 20
- n. Media seminar on the topic "Religion, Nationalism and Media" by Journalism Club, Panellists: Shahina Nafeesa, Associate Editor, Open Magazine, C. P. Sathyaraj, Editor, Current Affairs, Asiaville Malayalam and Mr. Manish Narayanan, Editor, TheQ, January 30
- o. National Documentary Workshop, "ÉYEDEOLOGY" in collaboration with Artfluenz and Cinema and Television Department of the school, Jan 31 Feb I
- p. SH Media Cup: Cricket tournament for Media organisations 16 media organisations participated, friendly match between Police team captained by IG and Press Club team captained by former Ranji team player Mr. Pradeep, February 1,2,3
- **q.** Content Writing Workshop by Journalism Dept. Intercollegiate event- for journalism students, February 5
- r. COMHAR 2020 Intercollegiate competition and Cultural Fest, February 7,8
- s. Radio Exhibition by Journalism Dept. February 12, 2020
- t. Organised the session 'WCC in conversation with Laura Mulvey' at International Seminar (Re) Negotiating the Spectacle: Gender Body and Discourse in films

### Workshops and Industry visits

- a. Wall Painting Workshop May 10 June 3 for BAAGD 2018 Batch
- b. Camera Workshop for MCJ Sem 3 July 17-19
- c. Mojo Workshop Mobile Journalism workshop for MCJ students July24-25
- d. Visual editing workshop for MCJ August 1-3
- e. Package Design Workshop and industry visit MAGD second year students August 5 -10 at Madurai and Sivakasi

f.Red Camera workshop for CTV students, August 11-12

g. PHOTOGRAPHY Workshop 'Lighting & Product Photography' for MA First years of CTV, GRD and DGA y Reji Bhaskar September 20-21

h. Acting Workshop for CTV & DA second year students by Mr. Murali Menon on September 28-29

i. Television news writing workshop - by Ms. Nisha Purushothaman (Chief News Producer, Manorama News) for MCJ second year students on September 19 and 25

j. Master class and workshop for BAAGD I students on Photography by Mr. Shemin B Nair on September 21 k. Master class and workshop by Dr. C. S. Jayaram for MA CTV First year students

l.Master class and workshop for MAGRD 2018 and 2019 batches by Mr. Saravanan, Jelitta Advertising Company, Kochi on October 30

m. Calligraphy Workshop 'Ka Cha Da Tha Pa – BAAGD 2018 Batch and MAGRD 2019 Batch attended, December 9,10,11

n. Workshop on Red Camera for MA CTV students and production of social advertisement of transgender Seminar on Artificial Intelligence: Promises and Peril' by Dr Francis Arackal for MCJ students on January 22 o. Typography workshop for BAADG 2018 batch by Mr. Haridas

## Study Trips and Industry Visits

- Film-VFX-Animation conference 'Bengaluru GAFX' is Asia's one of the biggest AVGC Event organised by Govt of Karnataka and 'Association of Bengaluru Animation-VFX Artists' was attended by MADGA, MA CTV 2018 batch, June 21-23
- b. Study trip by BAAGD 2017 and MADA 2019 batches to Chikmangalur, Uduppi, Gokarna, November 4-8
- c. Study Trip by MCJ and MACTV to Waynad, November 13-14
- d. IFFI at Goa MA CTV, MA DA, MA GD 2018 batches attended, November 20-28
- e. IFFK 2019 at Thiruvananthapuram, for MCJ 2019 Batch, December 6-13
- f. Kirthi Literature Fest visit for studying venue design for BA & MA Graphic Design students February 11
- g. Zoo Study visit to Thrissur Zoo & Museum for BAAGD 2018 and MADA 2019 Batches, Feb 14

## Student Achievements

- a. Kevin Shelly student of BA AGD 2018 batch is selected for MG University Basketball team
- b. Kevin Shelly student of BA AGD 2018 was part of the team that secured 3rd position in intercollegiate tournament.
- c. Athul S. Nair Student of BA secured first in dance competition at Trichi N.I.T
- d. Elna Abraham, secured first place in light music competition at S. Peter's Kolenchery
- e. Nikhil George Kurian (MA GD 2018) participated in the postcard making project titled" CHANGE150 " and his postcard is exhibited at the prestigious National Gandhi Museum, Rajghat, Delhi. It is part of a display of 150 postcards handpicked from tens of thousands from over 15 India states to be exhibited at the Museum with due credits to their makers

#### Student initiatives

- a. Chellanam cleaning and filling the bags to protect the shores June 28 Thirty students from the Communication department volunteered for the activity coordinated by E- Unnathi an NGO based in Ernakulam
- b. MCJ students attended Manorama Conclave held at Grand Hyatt, Kochi
- c. VIBGYOR film festival 2019 Students of MA Cinema 2018 and 2019 batch participated
- d. Research and script writing for documentary film on Shantivanam, North Paravur by CTV 2017, 2018 and MCJ 2019 batches

#### Faculty achievements and participations

- a. Dr. Asha Joseph
  - a. Award Kerala State Film Development Corporation (KSFDC) awarded third position for feature film script Dr Asha Achy Joseph,
  - b. as a member of Selection Committee for Short Film Documentaries in IDSFFK,
  - c. as a Jury Souvenir of 8th International HALF Festival on June 29,
  - d. as a panellist at Queerala' a Malayali LGBTQI organization's Film Festival on July 13,
  - e. inaugurated the Gender Film festival at Vimala College Thrissur on July 29,
  - f. Award her film script titled "Layam" was selected as the 2nd best script from among the 60 scripts submitted to KSFDC in response to the invite from KSFDC for submission of scripts for supporting Malayalam Women Film Directors in September, 2019
  - g. served as the Festival Artistic Director for the 13th Edition of ViBGYOR Short and Documentary Film Festival, Thrissur,
  - h. Jury at SIGNS Film Festival to judge the competition films for the John Abraham awards
  - i. Award, 'Malayalee of the year 2018', from TV 18 the founder member of WCC
  - j. As the final jury to select best short films on environment and gender for a state level festival held by Kerala State Film Development Corporation (KSFDC)
- a. Mr. Sijo Joseph participated as VFX Supervisor and Mentor for TG-Tech Summit conducted by Fox Renderfarm t Ramada Olaza, Mumbai on Sept. 20
- b. Ms. Elizabeth Xavier SAM registration for SACRED HEART COLLEGE completed
- c. Ms. Jeeva K. J
  - a. Ms Jeeva's film Richter Scale 7.6 selected and screened at MWIFF (MACTA Women's International Film Festival) on 0I-II-2019
  - b. Jeeva's feature film selected and screened at the international women's film festival organised by government of Kerala at Kozhikode, January 24
- d. Fr. Antony P. T Participated at SIGGRAPH Asia in Brisbane, Australia, November 17-20
- e. Shanthi Mathai Published a poetry book titled 'Ethirpattu'



## Human Resource Clubs

## NSS REPORT

The National Service Scheme (NSS) of our college was in the limelight with 4 awards in its kitty. Best NSS unit, Best Programme officer, Dr. Remya Ramachandran, Best NSS friendly principal, best Volunteer, Ms. Keerthana, K U. This academic year also we had an array of activities. It all began with the Environment Day celebrations on June 5<sup>th</sup>, 2019. Till date we have 85 programmes to our credit and the most prominent ones are as follows:

**Major activities** Celebration of Elders day and visit to Old age home. Bus cleaning and cleaning of the KURTC stand on Gandhi Jayanthi. Unit served as collection point for flood relief materials and sorting of relief materials. Major cleaning activity at Marayur and cleaning of Muniyaras and projecting its importance that could lead to its conservation by the Government. Camping and cleaning drive at FACT High school. Kalamassery, Free Distribution of cloth bags made from used cloth stitched by the volunteers after the state-wide plastic ban. Planting 54 trees and setting up of a star garden at FACT High School, Kalamassery on Republic day. Cleaning and painting of Anganwadi at Marayur tribal settlement.

**Talks** Motivational talk by trans man and first pilot from the transgender community Mr. Adam. Talk on Drug abuse by Shri Joe.V K, Talk by Prof. Seetharaman Environmentalist on Teachers Day. Motivational talk by Dr. Sunil Teacher, teacher and social activist. Talk on Palliative care by Dr. Annie. Awareness class on Corona Virus the myth and truth and dos and donts by Dr. Anju of Kerala Health Sciences.

Assets Star garden at FACT High School, Kalamassery.

**Rally**World AIDS day rally at South Railway Station to highlight the socioeconomic issues related to patients and also its preventive measures. FIT India movement rally a three kilometre walk highlighting importance of a healthy body.

Workshops LED bulb making workshop and skill development. Cloth bags, pouches and sling bag making workshop. Charkha workshop conducted by Dr. Devika. VT of Aseema Trust in honour of Gandhiji.

**State camp and Fest** Three day State camp Smarananjali to commemorate the 150th birth anniversary of Mahatma Gandhi and the 50th anniversary of NSS. Irom Sharmila, iron lady and the world renowned human rights activist and Gandhian from Manipur inaugurated the camp.

**Palliative unit** Nizhal the palliative unit of SH college NSS unit inaugurated by the General Hospital Palliative unit medical Officer, Dr. Annie. Classes for volunteers in palliative care was also provided at the hospital premises. Celebrations of Palliative day at SH college. Survey to identify the palliative patients in Thevara region was also undertaken

**Exhibitions** Exhibition of herbal plants in the month of Karkkidagam. Exhibition of Gandhian life by Archives Department. Exhibition of books on Gandhi by Poornodaya book trust. Photo exhibition by Gandhi peace foundation. "Gandhiji's visit to Kerala", exhibits by Publicity Department

Nature camp Nature camp to Chinnar Wildlife sanctuary and Trekking through Marayur Sandalwood forest division



## NCC Air Report 2019-20



Poster designing and exhibition for awareness against drug abuse was organized in the campus. A spice course marathon was organized in collaboration with IDBI Bank on I.I2.2019. A rally against Narcotics and child abuse was organized by the unit.



Plogging was conducted from the NCC Headquaters Kacheripady to Marine Drive on 7<sup>th</sup> December 2019. The members of the unit participated in Walkathone at Marine Drive. ANSU MARTIN, NEIL MANOJ C, RAVISHANKER K S AND DELNA THANKACHAN participate in **INDIA VAYU SAINIK camp that took place in Jodhour from October 5 to 15.** ABHIJITH MC, HANNAN JISSAN participated in the ALLINDIA **REPUBLIC DAY camp held in New Delhi from January I to 30.** 



Plogging was conducted from the NCC Headquaters Kacheripady to Marine Drive on 7<sup>th</sup> December 2019. The members of the unit participated in Walkathone at Marine Drive. ANSU MARTIN, NEIL MANOJ C, RAVISHANKER K S AND DELNA THANKACHAN participate in **INDIA VAYU SAINIK camp that took place in Jodhour from October 5 to 15.** ABHIJITH MC, HANNAN JISSAN **participated in the ALL INDIAREPUBLIC DAY camp held in New Delhi from January I to 30.** 



PRANAV SANKAR participated in ADVANCED LEADERSHIP camp hald in West Bengal and later secured selection for the OTA ATTACHMENT camp in Ota Kamptee .ULLAS MENON attended AIR FORCEATTACHMENT camp and ADVENTURE TRAINING that was held in Air Force Station Sulur. ADHARSH T.S, AMJIYATH AHSAN AND ALWIN ALEXANDER attended EBSB camp held in Thrissur & Kanjangad.



## NAVALWING ANNUAL REPORT 2019-2020

NCC Naval wing began its activities in the 2nd week of July, enrolling 20 cadets under the guidance of Lt. Cdr. Dr. Siby Mathew. We inculcate a sense of discipline and leadership among cadets. Besides training cadets in naval service subjects, we give emphasis on personality development by conducting group discussions, quiz, snap talks & cultural programs and some adventure activities.

Many of our cadets participated in various camps, which gave them an opportunity to get special training in boat work, ship modelling, communication, boat pulling and sailing. Training helps them to develop character, comradeship and to adapt themselves in any spheres of life. We have 26 SDs and 24 SWs in our subunit.

#### **BLOOD DONATION CAMP**



Sacred heart college subunit conducted a blood donation camp in the college premises on 2nd July 2019. The program was inaugurated by Captain C Suresh, CO of 7(k) naval unit NCC. Rev.Fr. Prasanth Palakkapillil presided over the function. The blood collection was conducted by General Hospital, Ernakulam.

#### YOGADAY



Sacred heart college subunit participated in a yoga class in the college auditorium on 21st June 2019, it was organised by Ernakulam group NCC and NSS. Yoga teacher, explained the importance of yoga and its nature as a lifestyle. Captain C Suresh, CO of 7(k) naval unit and Commodore R R Iyer, group commander of Ernakulum Group were chief guests.

#### **CYCLE RALLY**

A cycle rally was conducted by 7(k) naval unit NCC on 14 August 2019 to spread awareness about the need to reduce air pollution caused by increasing use of motor vehicles. The cadets rallied from NCC group HQ to Marine drive with the slogan ' go green breathe clean'. The rally was flagged off by Captain C Suresh, CO of 7(k) naval unit NCC.



Sacred heart college naval NCC subunit took part in a cycle rally on 3 September 2019 to spread awareness about keeping the environment clean. They rallied with the slogan reduce reuse recycle.

## **INDEPENDENCE DAYCELEBRATIONS**



On Independence Day 2019 the Sacred Heart College NCC subunit took part in the flag hoisting ceremony in the college premises organised by the three wings Army, Navy and Air Force NCC. Rev. Fr. Prasanth palakkapillil hoisted the flag. Cadets from SH college subunit also participated in the parade competitions held at the Collectorate, Kakkanad on the same day.

## WALKATHON

Cadets of Sacred Heart College NU NCC subunit participated in a Walkathon on 29th September 2019 as part of Heart Day in collaboration with Aster Medicity from Marine Drive to St Theresa's College. After the walkathon, doctors from Aster Medicity held a class on heart diseases and prevention of the same.



## PARADIGM - 2019 A social awareness programme of Naval wing NCC, SH College Thevara

Since 2004 every year on October 2



Naval Wing NCC of Sacred Heart College, Thevara under 7(k) Naval wing NCC Ernakulam have jointly organized a programme PARADIGM on Gandhi Jayanthi day 2<sup>nd</sup> October 2016 at Government Old age Home, Thevara Ferry. We initiated this programme in the year 2004.Its main aim was to inculcate a sense of social commitment and responsibility among the students. This is a unique programme where NCC cadets will spend one day with the inmates of Government old age home at Thevara. Around

50 inmates both men and women are living happily under one roof. This year, the programme was inaugurated by Mr Vishnu Prasad, Famous cine Actor from Malayalam film Industry. CAPTAIN (IN) C Suresh Commanding Officer 7 (K) Naval NCC presided over the

meeting. Associative NCC officer LT. Cdr. Siby Mathew, welcomed the gathering. Kochi corporation councilor Mrs.Elizebeth Teacher, Mr. John Joshi, old age home Superintendent in charge and Mr Shible P Lukose, Ex.Cadet Captain, felicitated on the occasion. NCC cadets and staff at old age home are giving full support for the efficient and regular conduct of the programme.

During the programme there was lot of sharing between the cadets and inmates. Entertainment programmes by both inmates and cadets were really refreshing. Donations sponsored by S H College Naval Sub Unit, Ex. NCC cadets and that collected from present NCC cadets were also distributed during the function. Lot of Ex. NCC cadets participated in the programme. Cadets will be made available during the year for cleaning the area and will extend their help in digging waste pits, cleaning the area etc.



### SAILING EXPEDITION A group of 60 NCC

cadets of 7(k) Naval unit NCC, in three sailing whalers, were flagged off on a 14 day sailing expedition along the National Waterway No. 3 by Chief of Staff, Southern Naval Command on 10 October 2019.The whalers first sailed to Kottapuram and then proceeded to Kollam, covering a total distance of 342 Kms. The crew also undertook social activities at various points of night halt, to spread awareness about water conservation, pollution control, and the menace of plastic.

### SPICE COAST MARATHON

Cadets of Sacred Heart college subunit participated in Spice Coast Marathon, a competitive marathon event, on I December 2019. The marathon run began from Willington Island and moved to Fort Kochi and back to Willington Island. The program was inaugurated by cricketer Sachin Tendulkar and actor Tovino Thomas. Several cadets volunteered in organising the event.



#### **REPUBLIC DAY CAMP2020**

Eight cadets of Sacred heart college naval NCC subunit took part in the pre IGC RDC camps held from 6th September to 10th October and NCI Ganesh Raj, NCI Amaljith P J, NCI Arya Vinodanan and NCI Vishnu Rao were selected to represent Ernakulam group at the Inter Group Competitions held at JNV Mayannur. After a series of pre RDC selection camps, **NC I- Vishnu Rao** was selected for the Republic Day Camp 2020 held at Delhi.



## NAU SAINIK CAMP2019

NCI Vivek Krishna and NCI Reshma competed in the series of NSC selection camps from 6 may to 30 September and we're selected to represent Kerala and Lakshadweep Directorate at All India Nau Sainik Camp, Vizag.

#### **SWACCHTA PAKHWADA**



Sacred Heart College subunit, 7k naval Unit NCC conducted several programmes under Swacchta Pakhwada 2019 to promote awareness about cleanliness of person, home, society and nation.

The programmes which were held from 1st of December to 15th of December marked it's beginning with an inauguration ceremony in the college grounds.

## **YRC Annual Report**

Youth Red Cross unit, Sacred Heart College, in association with Honda motors organized National Road Safety Week in the college from 11<sup>th</sup> to 17<sup>th</sup> January 2020. Principal Fr. Prasant Palkkappillil inaugurated the orientation programme.

Orintation classes were given to first year students and Bikers of the college. Practical sessions were also given to students on safe riding. Mr. Vikas, from Honda motors lead the theory sessions and virtual classes followed by practical session on the ground. Prizes were distributed to the participants. Programme was co-ordinated by Dr. Pius Augustine and student coordinators were Subuhan Ahamed and Amal Mahesh.

Youth Red Cross unit Sacred Heart College in association Kerala Network for Organ Sharing with (Mrithasanjeevani), Govt. of Kerala organized a week-long organ donation campaign from I3<sup>th</sup> to 19<sup>th</sup> Jan 2020. Organ transplant co- ordinators of Mrithasanjeevani gave awareness lectrues on organ donation to first-year students of the college. Sessions were handled by Ms. Anita Francis and Mr. Augustine Antony, organ transplant coordinators from Kerala Network for Organ Sharing (KNOS). Dr Pius Augustine, Programme coordinator along with red cross volunteers visited all the classes and motivated the students to spread the message to their families and the wider public. Organ donation willingness forms were distributed in the classes and students were encouraged to get the willingness from their families and well wishers. Also, a poster painting was announced for students to put their artistic talents on the topic "Avayava danam, Jeevadanam". Willingness submitted by the heartian family was handed over to the nodal officer of Mrithasanjeevani, Dr. Usha, HoD, Department of Nephrology, Govt. Medical College, Ernakulam on the Heartifest dias on the 19th of Jan 2020. An organ donation awareness table is arranged during heartifest in the ground for the public to pledge their organ and to be part of this noble message. Dr. Pius Augustine, Progrmme officer, Youth Red Cross and Student co-ordinators Mr. Amal Mahesh of B.Sc Mathematics and Mr. Subuhan Ahmed of B. Sc Chemistry coordinated the activities. More than 500 students pledged their organs.









## **Bhoomithrasena Club**

Bhoomithrasena Club is initiated in our college under the directorate of environment and climate change, Govt. of Kerala. Dr. Midhun Dominic C.D and Dr. Moncy Joseph are the faculty in charges of the club. The student panel is lead by Midhun M of first year chemistry. We kick started our activities with observing World Environment Day 2019. Sapling distribution and poster competition were conducted as part of the celebration. As part of International day for the conservation of Mangroves, On July 26<sup>th</sup> Bhoomithrasena and Environment Science Department students visted Netoor Mangrove area. They cleaned the premises and planted mangroves. Wick irrigation is one of the latest agricultural techniques which involves specially designed rope wicks to supply water to plant roots below the soil surface and thus reduce loss of supplied water through evaporation. The Bhoomithrasena has set up a wick irrigation unit at the backside of the college with the help of Pambakuda Block Harithasena.

Vegetables with good yield were harvested by the Bhoomithrasena volunteers. A three days nature camp (Nov 18-20) was conducted for Bhoomithrasena club members at Vellappara, Idukki. 45 students had attended the camp. The camp was successful in inculcating in the students a value of being one with nature. The camp included nature study classes and trekking. Bhoomithrasena of our college has been sanctioned a project named Paristhithikam worth Rs I Lakh by the Directorate of Environment and Climate Change, Govt. of Kerala. A paper bag training class was conducted by Bhoomithrasena for our students on 10th December 2019. Ms Usha Kamal from Pidilite industries was the trainer. Students were trained to prepare different varieties of paper bag and now its an entrepreneurship activity of the club. As part of Paristhithikam project Bhoomithrasena has purchased 4 stitching machines for the college and a cloth bag making training programme was conducted with the help of Oppam team. Students were trained to stitch strawberry bag, Ball bag, T shirt and different Cloth bags. The cloth bags were distributed to the staff and students of our college. The Vice Chancellor of M.G university Prof. Sabu Thomas has inaugurated the function.Bhoomithrasena is planning to set up a cage fish farm in our lake with the help of Central Marine Fisheries Research Institute under the guidance of Dr. Imelda Joseph. The cage will be launched in the last week of February 2020. Bhoomithrasena club has been sanctioned an amount of Rs 10 lakhs to start an aquaone centre lab for the water and soil analysis by the Central Marine Fisheries Research Institute. Dr. Prasanth Palackappilil CMI and Dr. Midhun Dominic were the project investigators. The lab will be inaugurated in

March 2020.

In collaboration with dance club of our college Bhoomithrasena has conducted a flashmob on 27<sup>th</sup> Januray 2020 based on the focal theme beat airpollution. Bhoomithrasena volunteers participated in the BPCL sponsored bicycle rally conducted on 15<sup>th</sup> February 2020.

## Speakers' Forum Annual Report

Speakers' Forum the most prestigious and acclaimed talent club under the leadership of Dr. Abi T G and Sanjose A Thomas, organized the prestigious *Sargapatham 2020* from 18 – 20th January. The literary pentathlon started with with symposium on "Citizenship Amendment Act". Dr. KS Radhakrishnan and Shri. Joseph C Mathew were the invited speakers. Shri. Ayyapadas was the moderator. Students from 25 colleges contested in 5 literary events. Sacred Heart College, Thevara secured over all championship and Mar Ivanios College Thiruvananthapuram secured the runner up position.

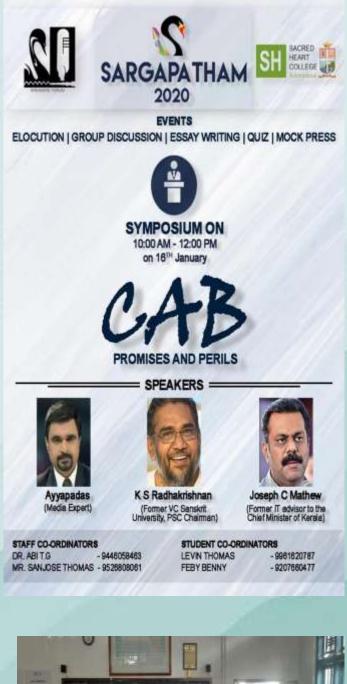
A Grand Mega Open Forum was conducted by the Speakers Forum in collaboration with Swasti on 5<sup>th</sup> October with the key theme on 3 major court verdicts including the Historic Verdict on Sabarimala and the Outlawing of Sec 377. Dr.Sibi Abraham, Dr.Abi TG, Vishnu Raj and James V George were the chief speakers.

On a regular and unfailing basis Speakers Forum organizes Open Forum on issues of contemporary relevance once in every week. The new Basketball court and its premises were effectually utilized for the forum ensuring maximum student participation. This Session has received wide popularity and attention amongst Faculty and the Student Community.

Speakers Forum also organized an Interdepartmental Magazine Competition involving all departments of the college to promote and boost the literary spirit of the student community and to nurture interdepartmental harmony and understanding.

Members of the speakers forum is regularly participating in intercollegiate / inter university elocution/debate competitions organized by various institutes across Kerala and winning prizes.

The Chavara Speech Competition for the Ernakulam Zone was conducted on 13.02.2020 at Sacred Heart College. It was organised by the Speaker's Forum. Students from various colleges participated and the competition was held separately for English and Malayalam.





## The Music Club Report (2019-20)

The Music Club of the College with 150-odd members had an eventful year with many accolades, memorable recognition coming its way. Noted playback singer Kailas Menon inaugurated the Club activities in July 2019. Reniel K Reji (II B.Com-TT) and Teresa George (III B.A-Eco.) served as club secretaries during the year.

The M.G. University Youth Festival – Alathalam, 2019 – witnessed its star talents winning laurels for the college, and contributing significantly to the overall championship of our college in the university. Our team secured first prize in Group Song both Eastern and Western. Poornasree Haridas (III B.Com) secured first prizes in Classical music, Light Music and Malayalam recitation and has been awarded 'Kalathilakam' of the Fest. Other illustrious winners are:

I.Alloy Francis (II B.Com-TT) I<sup>st</sup>Prize (Percussion - Western)

2.Akhil Chandrasekhar (II B.Com-Tax) I<sup>st</sup> Prize (Light music)

- 3. Rahul Menon (III B.Com-Tax) - IInd Prize (Classical Music)
- 4. Steve Thomas (III B.Com-TT) - I<sup>st</sup> Prize (Wind – western)
- 5. Bhanu Ullas (I P.G-Eng.) - I<sup>st</sup> Prize (String – Eastern)
- 6. Navneet Krishnan (II B.Com-TT) - II<sup>nd</sup> Prize (String – Western)

Group Song (Eastern) – I<sup>st</sup> Prize - Team members:

- 1. Harikrishnan
- 2. Poornasree Haridas
- 3. Theresa George
- 4. Bhanu Ullas
- 5. Akhil Chandrasekhar
- 6. Souparnika Anilkumar
- 7. Alloy Francis
- 8. Gautham Gopal
- 9. Steve Thomas

#### Group (Western) - Ist Prize – Team members:

- 1. Samuel James
- 2. Joanna Elvis
- 3. Dona Sara
- 4. Nehal Joshi
- 5. Noel Prince
- 6. Olivia Anna
- 7. Alloy Francis
- 8. Steve Thomas
- 9. Reniel K Reji

National Youth Festival Winners (Feb.2020):

1. Poornasree Haridas (I Prize, Carnatic Music)

2. Group Song (Western) – I Prize.

Our Eastern and Western group teams secured second prize at the Festember 2019, the national cultural fest held at NIT, Trichi on 03.10.2019. Western music team secured first prize at the Euphoria 2019, intercollegiate music band competition held at Rajagiri College of Social Sciences on 16.08.2019.

Staff Coordinators:

- I. Dr. Siby Abraham
- 2. Rev. Dr. Jose John
- 3. Dr. Shoba Liza John

## **REPORT OF DANCE CLUB**

Dance club of 2019-20 started its journey from the very beginning of this academic year by conducting an open forum. Open forum was the first initiative of dance club. an open platform was given to students to expose their talent. This very first beginning was marked by huge support of faculty members and students.



College dance team composed and presented a theme based dance on 'farmers', the choreography of the dance called 'EMBRAN' was done by Athul S Nair, School of communication department. The team was adjudged, the winners of choreonight 2019-20 in a national level fest held at NIT Trichy. The college team won several inter collegiate competitions held at different parts of kerala. As part of inauguration, the club conducted an inter department group dance competition. The guest of honor of that day was famous cine artist Aju Vargheese, who officially launched the dance club logo.





International seminar

During the month of January, the club conducted an interactive session with Jonathan Hollander, a famous dancer and FULLBRIGHT scholar from New York city. He interacted with the students regarding the impact of dance and the arts on communities in conflict, risk, stigma or deprivation.



HEARTIFEST 2019-20

The members of the dance club presented an amazing performance for the HEARTIFEST 2020. Different dance forms Eastern, Western, Contemporary and Fusion were presented for the programme.





## MAHATMA GANDHI UNIVERSITY YOUTH FESTIVAL

Dance club congratulated the winners of the Mahatma Gandhi University Youth Festival held in March-April 2019. The winners of the Youth festival were as follows:

- First Kathak (other forms of dance) Malavika krishnadas
- 2. First- Naadodi nritham- Alsha Bahuleyan
- 3. Second- Mohiniyattom- Anna Prasad
- 4. First- Oottamthullal- Anamika Ravi
- 5. Third-Bharatha Anjana
- 6. Third-Duffmuttu









## **TOURISM CLUB REPORT**

Faculty coordinators are Dr.Didimos & Dr.Radhika with Student coordinators as Saikripa and Sreelekshmi(BCom Travel & Tourism). An interactive session was organised with Gully tours (formerly known as Royal Mysore Walks) on 20 - 06 - 2019. A total of 35 students attended the program. Gully tours have been offering experiential tours to tourists and is currently operate in 4 cities namely Mysore, Bangalore, Coorg and Kochi. They also offered part time job for students.



In connection with world tourism day, tourism club organised photo and chart exhibition (on tourism products of India), competitions like best beard, open quiz and travelogue writing on 20-09-2019.





organised food fest and cultural program on 02-12-2019.



## AICUF-SACRED HEART UNIT

AICUF-SH unit has 42 members working under the guidance of three teachers.

The main office bearers are Dr. Jorphin Joseph, Dr. June Cyriac and Mr. Sanil Jose as staff co- ordinators. The student representatives are as follows:

Olivia Hamish	(II Dc Zoology) - President
Joel Eldho	(II DC English) - Vice President_
Albin Joseph	(II DC CA) - Secretary
Esther	(II DC Zoology) - Joint Secretary
Judin	(II DC CA) -Treasurer
JOMIYA	(II DC Economics)-Lady Representative
Aswajith	(II DC English) - Blood donors forum
in charge	



## **ACTIVITIES during 2019-20:-**

The Unit has organised an Open Forum on the topic "FLASH FLOODS, AMAZON RAGES: NATURAL OR MAN-MADE DISASTERS" on August 30, 2019. This programme witnessed more than 16 students expressing their views on this relevant issue. AICUF-SH unit has celebrated Teacher's day, September5, as usual and greeted all the teachers of this college with cards prepared by them. A blood donation camp in association with HDFC bank and IMA was organised on November 11, 2019. Fifty four bottles of blood was donated on this day. Besides, in this year, till this day, AICUF has organised and made arrangements for 21 bottles of blood to the people in emergency in the nearby hospitals. Six of our students have participated in the protest for the Endosulfan victims along with Dayabayi and many other leaders which was organised by State AICUF Unit in Vanchi Square, Ernakulam on January 25, 2020. Our unit also has ensured our participation in the Zonal leadership camp (4-6/10/2019)and in the KCBC commission for Education-AICUF Animator's meet (09/01/2020).



## Annual Report of the internal complaints committee(ICC)

The Internal Complaints Committee (ICC) constituted as per the regulations and guidelines of Supreme court and UGC with Dr.I'ma Neerakkal &Prof Shanthi Mathai(S H college) Adv.Shobha Annamma Eapen (kerala high court), Mrs.Elizabeth Idicula (Division Councilor, Cochin Corporation) as members noted that no complaint of sexual harassment has been received from any woman employee or student of this College.



A ge<mark>nder audit</mark> was conducted on the college campus by a team comprising of Dr K.<mark>M. Shee</mark>ba (Professor, Dept. of History, Director, DakshayaniVelayudhan Centre for Women's studies

SreeSankaracharya University of Sanskrit, Kalady),Ms Mini Mohan (India-Arab Senior Researcher and Investigator Equidem Research, U K ) and Mr K.C.Santhosh Kumar( Social activist and Consultant in Gender and Sexuality Director, Media Action with Youth and Adolescents, Thrissur) and team. The internal complaints committee(ICC) reviewed the gender audit report. Mr Santhosh Kumar presented the gender audit report in the college on 31 October 2019.



## **Annual Report of Fr. Francis Sales Library**

Twelve computers were added to the browsing area. This year a new "Kindle library" have been started with 10 Kindle ebook readers being donated by the Vidyadhanam trust of Prof. KV Thomas. These pre-loaded kindles are ready for circulation. Library has started overnight issue of reference books. Last year we have added 925 Books by spending Rs. 431298. Around 29198 documents were circulated during the year. English Department Library is merged with the main library.









## **Career Guidance and Placement Cell Report**

## <u>2019-20</u>

## **Career Guidance**

There were Seven Career Guidance session conducted based on the request by students.

- 1. Career Guidance session Conducted for the Economics Department regarding career opportunities after their under graduation.
- 2. Overseas career opportunities was conducted by an external agency Eduomania
  - a. Meet the Delegate conducted on 12/12/2019 by Ms. Sarah Elizabeth Taylor, Associate Registrar, Recruitment, Nipissing University, Canada.
  - b. A session was conducted by Kajal Gineesh, Canada representative of South India where in representative from two universities from Canada participated along with three community colleges.
- 3. McKinsey & Co. carried out a session for students on Interview skills and resume building
- 4. Career opportunities for MBA aspirants was carried out by Formskart regarding ways and means to crack CAT exam and shared knowledge to students to think beyond CAT.
- 5. Open forum discussion by an industry expert from the US, Mr. Vinod Narayanan, entrepreneur and writer from the United States of America.
- 6. Career Guidance session on Medical Coding for Life Sciences Students.

Session	Name of the Programme	Agency/Institution/Res oruce Person involved	College/Department	Description about the programme
1	Career Opportunities after Degree	In-house	Economics	Career opportunites after B.A. with emphasis on M.A. courses and Careers abroad
2	Meet the Delegate	Ms. Sarah Elizabeth Taylor	All Arts students	Career opportunites at Nipissing University, Canada
3	Career opportunities in Canada	Kajal Gineesh, Canada representative for South India	All Arts and science students based on interest	Career opportunities in canada with modus of operandi for seeking admission and rules of stay back in
4	Resume Building and Interview Skills	McKinsey and Company, Session conducted by Mr. Christus Antony	All students who opted for placement	Interview skills, dos and donts in an interview, Resume building, contents in a resume.
5	Career opportunities for MBA aspirants	Formskart	All students primarily arts students and	Opportunities beyond CAT, premier institutes participated options were explained for students to enter into
6	Open forum Discussion on employment,	Vinod Narayanan	Selected students from various departments	Interaction with Vinod Narayan, options and career path in life after graduation, Experiences shared on
7	Medical Coding	iREZ Academy	Botany and Zoology final year graduate students	Career option in the field of medical coding, New course introduced who could be medical professionals
8	Career opportunities abroad	Santa Monica	All arts and science students	Career options after graduation with emphasis on foreign education

## **Placement Cell**

Placement cell received a registration of 210 students who showed keen interest for placements. Companies

that visited the college along with the details of students placed are as follows:

- 1. Deloitte US Audit, Hyderabad 12 students from the commerce stream were successfully placed.
- 2. Job fair organised by SH College and i nurture 18 students have been shortlisted by NIIT
- 3. IQVIA 12 students from the Computer Science department were placed with IQVIA.
- 4. Infosys 4 students from the Mathematics,
- 5. Tommy Hilfiger and Calvin Klein company- 7 students were placed for kochi location.
- 6. Sutherland 16 students were given offers for the Voice- executive role. The non-voice role results are awaited
- 7. Tata Consultancy Services- Animation and Graphic Design role 1 student was placed.
- 8. Mckinsey & Company Two public drives were conducted exclusively for the public to participate. For the first and second public drives there were 200 registration received and the placement cell could help members from the public to seek jobs in the college.
- 9. Annual Campus placement of McKinsey for final year students is ongoing Result awaited.
- 10. Wipro Three students are shortlisted with final rounds pending.
- 11. Concentrix Expected to visit by end of march
- 12. D.E. Shaw Investment Company Process is going on recruitment expected to begin by February 20th 2020.
- 13. Federal Bank and South Indian Bank expected to come on campus by end of March 2020.

Company	No. of Students Placed	Department
Deloitte US Audit	12	Commerce
Job Fair		
NIIT	18 offers	Commerce/Arts and Science
IQVIA technology	12	Computer Science
Infosys	4	Mathematics and Computer Science
Tommy Hilfiger and Clavin Klein	7 offers 4 Acceptance	Commerce and Management
Sutherland	16	All disciplines
TCS	1	Communications
McKinsey	Result awaiting	Two public drives and one campus
INCIGINESY	Result awaiting	placment
Wipro	1	Computer Science
Concentrix	Entry awaited	All disciplines
D.E. ShawRegistration going on.Federal BankAwaiting for PG and UG		All disciplines
		All disciplines
South Indian Bank	Awaiting for UG and PG	All disciplines

Till date -52 successful offers have been given to students and 18 offers are pending with 6 more companies waiting to complete the drive.

Education is the most powerful weapon which you can use to change the world.

Dr A P J Abdul Kalam



