



THE COCHIN COLLEGE

Koovapadam, Kochi-2

Affiliated To Mahatma Gandhi University

Re-accredited by NAAC With B+ Grade



Fourth Cycle
NAAC Accreditation 2024

Criterion 6 Governance, Leadership and Management

6.3 - Faculty Empowerment Strategies

Metric No. 6.3.3

Percentage of teaching and non-teaching staff participating in Faculty development Programmes (FDP), Management Development Programmes (MDPs) professional development /administrative training programs during the last five years

Annual Report 2019-2020

Submitted to



National Assessment and Accreditation Council



THE COCHIN COLLEGE

KOCHI - 682 002

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Website: www.thecochincollege.edu.in

email: email@thecochincollege.edu.in

The Cochin College Chronicle

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About the Cochin College

The annals of history are rich with the tales and tradition of Fort Kochi known for its melange of a range of cultures, peoples, customs and ways of life. Manifold are the sites of heritage and art in Cochin. When it comes to education there is a name synonymous with the tradition of education- The Cochin College. Located in west Kochi, the college with over a history of five decades has been an abode for many generations of students and has a rich heritage of dedicated staff and teachers as well as an enterprising team of management. The years of education in the college is a colourful reminiscence for generations of students and teachers alike. This is one of those centres of learning where strong bonds of love and care hold together the community of learners and teachers alike. For the college, values of humanity come before authority which ensures climates of learning in comfort. Let many more and more generations of students and teachers add to the bounty of the Cochin College family.

Message from the Principal's Desk

"The best way to predict future is to create it", the words of Abraham Lincoln rings true for The Cochin College, one of the pioneering centres of excellence and education in Cochin. Nestled in the lush green campus of Fort Kochi, the college is a second home and centre of learning to a wide range of students. The college takes pride in being a close knit community of dedicated teachers, staff and students from all regions and walks of life. The year 2019-20 witnessed a rich variety of achievements and activities, an addition to the continuing and longstanding tradition of the college. The undeterred team spirit, the hallmark of the college helped us to brave the times of pandemic and usher in the clime of ongoing learning through online and offline modes. The college believes in the dictum of "iamasoma jyattingamaya", dispel darkness and usher in light. The college takes in a varied range of students who are regarded as the promising citizens of tomorrow. So, more than inculcating knowledge, the college aims at the holistic development of students. The mission of the college team is to lead students through the pathways of learning with love and guidance and to empower and to enlighten them. As the principal of the college, I uphold this noble mission and vision and wish all success in the collaborative efforts of Team Cochin college in carrying forward the beacon of light and learning. We invoke the blessings of supreme power to bless us with new beginnings and a promising bright future.

Biju P Thampi
Principal, The Cochin College

Message from the Manager

The management of The Cochin College with extreme pleasure and pride extends warm wishes to all. The Cochin College is one of the forefront institutions of academics and cocurricular excellence in Cochin. The college has a rich history and tradition of over five decades of catering to a varied community of learners. The college was established in 1967 by the Cochin Educational Society under the auspices of the Indian Chamber of Commerce and the Mattancherry Municipal Council. The college stands proud as the first successful example of the PPP model in higher education in India. The college which started from humble origins now stands as a stalwart institution offering 13 under graduate and 7 post graduate courses. The College has two reserch departments, that of Commerce and Physics which boost up research excellence. A landmark event in the history of college was the celebration of Golden Jubilee year in 2017 and new buildings were constructed as part of college expansion in commemoration with Golden Jubilee Celebration.

The college proudly endeavours to accomplish its noble vision and mission to impact holistic, value based education of the best standards to a wide community of students. The college extends education to under privileged student sections with the goal of uplifting them. The college has a notable Alumni comprising men of renown from all walks of life. The students, staff and teachers alongwith the management of the college work as a team of mutual respect and camaraderie. The college extends this camaraderie to fellow institutions for collaborative efforts in education and excellence. The management of the college envisages the rise of the Cochin College to new horizons of excellence and solicit the support of all to achieve this noble goal.





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Dept. of Commerce

Report of Activities of Post Graduate and Research Department of Commerce for the Year 2019-2020

Post Graduate and Research Department of Commerce has conducted immense activities enhancing the disciplinary knowledge and skills of the students as well as providing them a platform to showcase their research and entrepreneurial skills. Being a research centre with about ten full time research scholars, department has ensured all research guidance and facilities for these scholars in pursuing their research. The activities conducted by the department for 2019-20 is listed as below.

Talkathon Lecture Series

With a view to make the students aware and express their opinions on all matters of relevance in the society, the flagship programme of Talkathon-Lecture series was organized. The first

lecture under Lecture Series was conducted on **Budget 2019** creating awareness regarding income tax provisions by Mr. Anil Xavier, CMA. The second lecture was on the contemporary topic **Human Rights – National Perspective**. The session was handled by Dr. Aneesh.V. Pillai, Assistant Professor of Law, School of Legal Studies, CUSAT.

The **Third** lecture series on the topic – Introduction to SWAYAM – MOOC. The lecture was delivered by Dr. Sindhu P Nair, Assistant Regional Director, IGNOU Regional Centre, Kaloor. The Fourth lecture in the series was an enlightening session by Dr

Clement Cabral, Assistant Professor, Indian Institute of Management and alumnus of The Cochin College.

Workshop on GST Practitioners Training Programme

The Department has been consecutively conducting Workshop on GST Training Programme for Third Semester Commerce students of Finance and Taxation (Aided and Self financing), and Marketing. The current year's workshop was held in July, 2019 The session was handled by Mr. Shahjahan K H, Advisor & Academic Counselor, Government of India assisted by Shri. Lijo Jose,

Workshop on Research Methodology – Percepto – Exploring the Unexplored.

Another programme on Methodology of Research was conducted by the Department for second year Post Graduate students. Other than the students of Cochin College students from neighboring colleges also took part in the same. The session was addressed by Dr. Sreejith S, Assistant Professor in Management, School of Legal Studies, CUSAT. The session detailed on the problem formulation and various methods of data collection. Analysis of data collection was also discussed in detail.

Pepper Sav-V

The Department conducts a food fest every year to bring up the entrepreneurial skills of the students. This year also Pepper Sav-V was organized in association with Entrepreneurship Development Club in January, 2020 at the College Campus. Twelve stalls from commerce students of aided and self financing wing were set. Many foreign tourists were also visitors to the food fest. Prizes as to best title, best stalls and best entrepreneurs from boys and girls were also awarded in order to boost the morale of the students. The food fest has become much anticipated event for the entire college. This year also the success story was repeated.

A National Seminar on Economic Reforms and Budget 2020

The department organized a one day national seminar jointly by Institute of Chartered Accountants India. The seminar was on Economic Reforms introduced by the Government and the latest budget 2020. Students were made aware of opportunities available in the field of commerce in connection with the reforms. The sessions were handled by CA Roy Varghese, CA P Sree Menon and CA Deepa Varghese.

Research Support Activities

A class was conducted in July for full time and part time scholars at the Research Centre Department. The class was handled by Dr. Martin Patrick, Chief Executive, Centre for Public Policy Research

Specialized team leader-Kerala. The workshop helped the students in understanding the Goods and Services Tax applied in the country and they were also taught as to the steps taken to register for becoming a GST Practitioner. The last session held an exam for the participants and the students were awarded the certificates for GST Training Programme.

Gender Sensitization Programme

A programme on the lines of Gender Sensitization Programme for all final year students of entire college was conducted by the Department in collaboration with Josh Talks and VIVEL ITC. The major area of thrust was gender equality. The session was very expertly handled by Ms. Anvita Kaur from Josh talks, New Delhi.

INITIUM – Getting started with Research

The Department has been regularly conducting classes on research methodology for the benefit of the student community. The programme named – Initium – getting started with research was held in October, 2019. The speaker of the session was Dr. Hareesh N Ramanathan, Professor and Head, JAIN University, Kochi.





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Research Methodology. The lecture was a path finder for the research scholars in their primary stage of research.

Half yearly student report presentation as mandated by MG University was conducted. The session was chaired by the external expert of the Research Centre, Dr Suresh V N., Associate Professor and Controller of Examinations, Maharajas College, Ernakulam. The progress presentation was done by six of scholars who received valuable input for the benefit of their work.

This year also the Department issued its news letter 'Varttikam' focusing on the activities done by the Department as well as student achievements during the corresponding academic year. Volume 8 of the Double Blind Peer Reviewed Annual Department Journal Contemporary Commerce Review was published. The journal has provided the platform for young research scholars to present their research ideas and findings. The Journal was released in the National Seminar on Economic Reforms and Budget 2020.

Phd Awardees of the Research Centre of Commerce, The Cochin College

Six of the research scholars belonging to the Research Centre of Commerce were awarded PhD by Mahatma Gandhi University, Kottayam.

Faculty Achievements

1) **Phd Awardees:**

- * **Anupama.R** is awarded PhD by Kerala University on the topic "The role of Financial Institutions in the Development of Tourism Industry of Kerala".
- * **Kochuthresia Jose** is awarded PhD by Mahatma Gandhi University on the topic "Total Quality Management of Professional Educational Institutions with Special Reference to B-Schools in Kerala".
- * **Liance Mathew**, was awarded Phd from Bharathiar University, Coimbatore on the topic "Commodity Futures in India: An Empirical analysis of Metal, Energy and Agriculture Commodities".
- * **Haripriya B.B** is awarded Phd by Mahatma Gandhi University on the topic "Performance Management Practices of Public and Private Sector Companies in Kerala".
- * **Lakshmisree. R.** is awarded Phd on the Topic "IT and ITeS Industry - A comparative Study of Kerala and Karnataka" under the guidance of Dr. S. Venugopal. P.G. & Research Department of Commerce, The Cochin College.

ment. **Ms. Rekha. P.G.**, Assistant Professor has co-authored a book on Organization Behavior and revised the edition of Consumer Behavior. **Dr. Rajani. B. Bhat**, Assistant Professor has been the Resource Person for a training class on Goods and Services Tax organised by Department of Commerce, Al-Ameen College, Edathala and also for a class on Research Based Project Methods at St Thomas College, Puthencruz. She also co-authored a book on Capital Market and Investment Management and on Organisational Behaviour.

Sri. Unniraja P.S., Assistant Professor has co-ordinated the **Solar Project Survey** conducted by the Cochin Corporation in the Chullikal Ward. **Dr. Kochuthresia Jose**, Assistant Professor has co-authored the revised edition of Consumer Behaviour. **Dr. Anu. L** Assistant Professor, has published an article on Digital Marketing. **Dr. Liance Mathew**-Assistant Professor has been the resource person of SEBI investor Awareness classes conducted at various places in and around Kochi Corporation.

2) **Other Achievements:**

Among the Faculties **Dr. M. Geetha**, Associate Professor and Head of the Department has to her credit two publications on topics-determinants of Junk food consumption and influence of emotional intelligence on organizational behavior. She has also co-authored a book on Capital Market and Investment Management.

Student Achievements:

The students of Commerce Department came out with flying colours with a total pass percentage of 95 percent for B Com Finance and taxation and 89 percent for B Com marketing. **Nagalokeshwari V. Anju K S, Vishnupriya M** and **Deneeta Dsouza** secured A+, and twenty six students from the commerce batch secured A grade. Post graduate students too





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brought excellent results to the Department with a pass percentage of 88 percent, with Jency Varghese securing highest in the batch. Gigi T J cleared her JRF examination and Anjali M A passed NET conducted by NTAUGC.

IGNOU
The Study Centre of IGNOU conducted weekend classes for the learners registered for courses CLIS, BLIS, MLIS, PGDIBO and MCOM during 19-20. An orientation class for college students was also conducted by Dr Sindhya P Nair and Dr Praseetha Unnikrishnan, Assistant regional Directors, IGNOU Regional Centre, Kaloor as a part of their admission campaign. Dr Rajani B Bhat, Coordinator of the centre attended coordinators meeting held at Kaloor Regional Centre. Also, academic counsellors and part time staff too attended meetings held for the said category at Kaloor. The Centre also acted as Term End Examination Centre for IGNOU students appearing for examinations.

ICAI
The college is an examination centre for exams of Foundation, Intermediate and Final courses, conducted by Institute of Cost Accountants of India. The exams are held during the months of June and December every year for a period of eight consecutive days from 10th to 17th of the respective months. An aggregate of 5284 students for June 2019 and 6452 for December 2019 appeared for examinations as Cochin College (203) as their examination centres. This makes the Centre one of the largest in South India.

Department of Zoology
College Newsletter 2019-20
Student Scientist Program'-2019
The Department of Zoology, The Cochin College, recognized as CUBE Model Systems Research and

Development Center by CUBE-TIFR, Mumbai, launched the 'Student Scientist Program'-2019, to inspire young minds to pursue basic science career options.

Their Survival in our Hands'- Global Tiger Day
International Tiger Day was observed in association with Nature Club on 29th September 2018. An Invited Lecture on 'Tiger Conservation' by our alumni Mrs

International Tiger Day Celebrations 2019

Farzana P B (2013-16 batch) and a documentary show on 'Importance of Tigers' was organized as a part of the program.

- **National Teacher's Day Celebration**
Teacher's Day was celebrated on 5th September 2019 by felicitating retired teachers of our department.
- **Life Below Water: For People and Planet**
The department organized an invited lecture by M I Varghese, Rtd IFS on the topic 'Wildlife and Biodiversity Conservation' as a part of Wildlife Week Celebrations 2019 on 12th October 2019
- **Successful Completion of KSCSTE Science Popularization Program (SPP)**
The department successfully completed the Science Popularization Program (SPP), BIOMAG 2018, one year project funded by KSCSTE, Govt. of Kerala. The program was executed collaborating with Plan@earth, a Kochi based NGO.
- **Student Scientist Program'- 2019: Review and Training**
During the three months of their projects (August- October) one staff member from the department visited them once in a month to review their project and to give suggestions if they faced any difficulty in carrying out the project.
- **Wetlands of Cochin**
The department in association with the department of Environmental studies, Sacred Heart College, Thevara, organized a documentary show and awareness class on 'Wetlands of Cochin' on 26th September 2019
- **Three day Workshop on "Environment and Sustainable Development through Healthy practices"(Environment Management Training EMT 2020)**
As part of Environment Management Training, Department of Zoology, The Cochin College with the support of Kerala State council for science, technology and environment (KSCSTE) organized three days' workshop on title "Environment and Sustainable Development through Healthy practices" on January 7th, 9th & 10th 2020. About 175 participants attended the programme which includes students, staff and





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kudumbasree unit members. Formal inauguration of the celebrations was made by "Lighting the Lamp" by Dr. Ravishankar, Director, Central Institute of Fisheries Technology, CIFT-ICAR, Kochi. He delivered an influential speech by sighting many examples from daily life. **Innauguartion was followed by technical sessions and workshop Technical session 1: "Effective Methods for Blowwaste Management"** **Resource Person:** Prof Antonia Roseline K J, Associate



Professor (Retd), Academic Counsellor-IGNOU, Regional Study centre, **Technical session 2: "Biodiversity & Sustainable development"** **Resource Person:** Dr. Dinesan Cheruvat, Additional Director of Fisheries, Department of Fisheries, Government of Kerala, **Technical session 3: "Workshop on Blowwaste Management - Vermi composting"** **Resource Person:** Prof Antonia Roseline K J, Associate Professor (Retd), Academic Counsellor-IGNOU, Regional Study centre. Day Two of the training programme was engaged by NGO Plan@earth with their awareness classes and various strategies which has to be followed for a sustainable way of life style. An exhibition cum sale of up cycled products too was arranged. **Technical Session 1: Food wastage...Pandhals, Parties and Us,** **Resource Person: Mr Sooraj Abraham,** Secretary, plan@earth, NGO-Aluva, **Technical Session 2: Sustainable Living and**

waste management, **Resource Person:** Majeed Muhammed, President, plan@earth, NGO-Aluva, **Technical Session 3: Waste Management and Millenium goals.,** **Resource Person:** Sana Salim & Rasheed Ashraf plan@earth, NGO-Aluva. Day three of the training programme, Last day of workshop **Technical Session 1: "Habit of Green Protocol for Sustainable Development"** **Resource Person:** Dr. Nirmala Padmanabhan, Associate Professor, Post Graduate Department

Sumisha and Faseeha) of UG 2016-19 batch secured overall A grade.

Orientation/Refresher/ Short term courses

- Dr Smitha N R attended the FDP on skill intensification of teachers through technological integration organised by School of legal studies CUSAT, Cochin, 4-8 November 2019.
- Dr Vineeth Kumar T V attended orientation program at UGC-HRDC, Kerala University, 16 October 2019-5 November 2019

Research Publication by Faculty

- Vineeth Kumar T V, Asha R & Sanil George (2019) Investigations on the membrane interaction of C-terminally amidated esculentin-2 HYba1 and 2 peptides against bacteria, Animal Biotechnology, DOI: 10.1080/10495398.2019.1668402
- Vineeth Kumar T V, Asha R & Sanil George (2019) Identification and functional characterisation of Esculentin-2 HYba peptides and their C-terminally amidated analogs from the skin secretion of an endemic frog, Natural Product research, DOI:10.1080/14786419.2019.1644636.

Faculty Achievements

- Dr Manju V Subramanian, acted as Resource person in the one day Workshop & seminar entitled "Sustainability- The need of the Hour" on 16th January 2020 at Museum of Kerala History, Pathadipaam, Edapally. Organized by APOLLO tyres Foundation and plan@earth, NGO, Aluva.
- Dr Vineeth Kumar T V was awarded the DD KOSAMBI TEACHER MENTOR AWARD by CUBE-TIFR, Mumbai.

Publications from the Department

- Student's Manuscript Magazine, Science File and Annual News letter 2018-19 was released by Dr Biju P Thampi, Principal, The Cochin College

and Research Centre in Economics, St. Teresa's College, Ernakulam. This was followed by valedictory session and field Visit to solid waste recycling and upcycling units of plan@earth at Aluva

Institute Visit

Second year students of the department undertook Institute visit at CMPRI-Cochin on 4th February 2020.

Msc Students were taken to Microbial Type Culture Collection and Gene Bank (MTCC), Chandigarh March, 2020

Study Tour

Third year students were taken for Five day study tour to Hyderabad 23rd Jan 2020 to 29 Jan 2020 Msc Students were taken to Delhi & Shimla, March, 2020

University Toppers

- Two students (Sumithra Somanath & Nahala) secured overall A+ grade and three students (Saliha,





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**Dept. of
Physics**

**Department Activities
June 2019 to March 2020**

- Department of Physics renovated its research lab and started two new divisions namely "Crystal Growth and Laser Imaging Division" and "Nano materials Development Division" with the support from Kerala State Council For Science Technology and Environment (KSCSTE) under their SARD scheme. As part of this, we procured latest Crystallography unit, Muffle Furnace, Spectrophotometer, Mac Zehnder Interferometer, Schlieren Interferometers. All these equipment started functioning and are accessible research to students inside and outside the college. Its with great pleasure that this time department enrolled more than 10 PG students from other colleges for their MSc project work and started using the new equipments.
- Department of physics in association with Science and Quiz club coordinated the KSEB quiz by Kerala state electricity board on 3rd October 2019
- The department has started screening a video lecture series in 2020.

and tensors by Dr. Krishna Mohan, Post doc, Instituto de Fisica, PUCV, Valparaiso, Chile and the program convener was Dr. Jose Mathew.

- Department of physics in association with Science club organized a sky watching program on 5th March 2020. The event was guided by Breakthrough Science Society and the program convener was Dr. Sathya Narayanan.K
- Dr. Saratchandran delivered a "career guidance session" in a program organised by EDRAAC for the 10th qualified students in Kochi region in June 2019.
- Research students of Dr. Annieta Philip, Rahul and Sreeja, have published 2 international papers, two international conference papers and one national conference paper.
- Mr. Vijeesh published two international papers ('Doping induced optical bandwidth modification of tri-glycine sulphate crystal', volume 64, issue 1-2020 in Journal of Scientific research, And 'Studies on temperature stability of pure and doped tri-glycine sulphate crystals in TGA/DTA' in Current Physical chemistry).
- Dr. Manjusha participated in MSc teachers training program for 21 days in June 2019 at Talent Development Centre of IISC Bangalore at

The first session was conducted on January 17th.

- As part of National Science Day, Department of physics in association with Science and Quiz club organized a Lab visit to students from St Pauls Public School. Also arranged an expert talk on "Vectors

Chellekare. She is guiding MSc projects of 15 students from 5 different colleges and other universities.

- Dr. Uma S participated in a 2-day Young Innovator's Programme-Facilitators workshop on 'Design for Kerala' conducted by ICT Academy of Kerala in association

with Kerala Development and Innovation Strategic Council (KDISC) during 13-14, February 2020 at Sulthan Veedu Hotel, Ernakulam.

- Mr. Paulbert Thomas completed his PhD research work under the guidance of Dr. C.K. Aanandan at CUSAT and submitted his thesis titled 'Non metallic conductors in antennas and absorbers for wideband microwave applications' in September 2019.
- Dr. Jose Mathew delivered a talk on 'Basic physics about Earth, Evolution of star and Cosmology' for graduate and post-graduate students in August 2019. He has started research collaboration with Dr. Sankaranarayanan of IIT Bombay.
- Dr. Sathya Narayanan has visited IUCAA, Pune during 16-23, November 2019 towards research discussion and possible collaboration with Dr. Kanak Saha, IUCAA.
- Amal of 2nd year Msc participated in three events. They are, 1) 'Satellite oceanography & meteorology school' at IIST, Trivandrum during 04-06, december 2019, 2) 'Science of the star in our backyard: Introduction to data analysis' sponsored by IUCCA in Wayanad during 26-29 december 2019 and 3) 'National seminar on X-ray astro-nomy' sponsored by IUCAA at Pathanamthittam during 01-02 feb 2019.
- First year Msc students (Ash Rasifa, Sreevidhya, Meri Varghese, Sifnas sidiq, Krishnendu, Cisteena thoma, Ashifa, Anjan KA, Anjana N, Sandra Kamalahasana, Santy Philomin, Abhijith, Aru Varadarajan) attended 'International seminar on quantum material at SH College, Kochi on 18-12-19
- Julie and Amal of 2nd year Msc won third prize in the powerpoint presentation competition on 'Women Science' held at Bharath Math College, Ernakulam on xx-02-2020
- Jithesh R Kamat and Joseph An of first year Bsc won second prize in All Kerala Intercollegiate Physics Quiz Competition at Sh College Thevara on 20th February 2020.





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Dept of Chemistry

DEPARTMENT ACTIVITIES OF THE YEAR 2019 - 2020 CHEMISTRY

- Felicitation was given to all 8 A+ holders of department on 07-08-2019.
- An Industrial visit to Travancore Cochin Chemicals was organised by the department on 15 th July 2019 for the final year B. Sc students.



22nd January 2020 Resource person was Dr. Ajesh K Zackeria of Marthoma college, Thiruvalla.

- As a part of social responsibility the students and staff of Chemistry department celebrated New year with the inmates of the old age home 'Good Hope'.
- As a part of International Women's Day Celebration the Chemistry department organized 'RAIN OR SHADE' a workshop on umbrella making for the female students of The Cochin College.

ACHIEVEMENTS

- Mrs. Zafna Rasheed, HOD of Chemistry was awarded doctor of philosophy in chemistry on 31-04-2019. The title of the thesis is 'Development of electrochemical and fluorescence sensors for food additives and clinically significant molecules'.
- Liz Maria Thomson and Sreelakshmi S of I M Sc Chemistry participated in intercollegiate quiz competition organised by Chemistry department of Sacred Heart College, Thevara.
- Nihal and Jayakrishnan of I B.Sc Chemistry participated in intercollegiate cricket tournament held at Bharat Matha College, Thrikkakara.
- Aswathy Levan of III B.Sc Chemistry secured A grade and 4th place in MG University Nadakolsavam.
- Aswathy Levan secured A grade for Bharathanatyam and Keralanadnam in MG University Kalolsavam.
- Merlin Lawrence of I B. Sc Chemistry secured 2nd prize for mime in MG Univesity Kalolsavam.



- A talk on Computational chemistry was organised by the department on

ENGLISH DEPARTMENT

Department of English vibrantly celebrated International Women's Day on March 8th taking Women's day pledge to uphold dignity and liberty of women. Department observed the colour code of dressing in purple and enthusiastically sharing the joy of solidarity. A quiz competition Identify the Legend was held, with wholehearted participation from all departments. An acrylic and craft exhibition was held by students. Cultural programmes including classical dance performance was held.






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REPORTS OF BOTANY DEPARTMENT ACTIVITIES REPORT ON WOMEN'S DAY CELEBRATION ON 6TH MARCH 2020

In association with the Women's day, the Department of Botany conducted the Women's day celebration on March 6th 2020. The department was decorated with pink balloons and ribbons. We began the celebration with cake cutting. The



youngest female student along with the birthday celebrity of the day together cut the cake. Two competitions were held, first was the pencil drawing competition on the topic "WOMEN IN THE PRESENT SCENARIO" and the second was the debate competition on the topic "ROLE OF WOMEN IN REMAKING SOCIETY". Students from various departments participated in the competitions held. The Women's day celebration concluded by a motivational talk on WOMEN EMPOWERMENT by Dr. Mini P Mathai, Head of the Botany Department.

REPORT ON SEMINAR CONDUCTED ON 18TH DECEMBER 2019

In collaboration with The Kerala Government Social Justice Department and Maintenance Tribunal, Fortkochi



the Botany Department of The Cochin College conducted a 'Maintenance and Welfare of Parents and Senior Citizens Act 2007 on 18th December 2019 in the seminar hall of the college. The program was held for duration of two hours from 1pm to 3pm.

The awareness class started with a prayer, it was followed by the welcome address by Dr. Mini P Mathai, Head of



the Botany Department. The presidential address was conveyed by Dr. Biju P Thampi, Principal, and The Cochin College. The inaugural speech was given by Sri. Snehil Kumar Singh, IAS Sub collector, Fortkochi. Sri. K. V.S

Bose, Senior Citizen Welfare association, District Committee Member was the chief guest of the day.

The awareness class was headed by Psychiatrist Smt. Snovi Manjooran and Corporate Trainer Smt. Asha Ashraf. The session dealt with the importance of 2007 Act in detail and also about the duty of everyone to take care of their parents and elderly people with affection and respect as old ages inevitable and everyone will have to go through that stage in their life.

The class concluded with the vote of thanks given by Sri. Lakshmi Narayan M. L., Senior Super Intendant, District Social Justice Office, Emakulum.

ON ONLINE VIDEO MODULE LAUNCH ON 16TH MARCH 2020

An online video module launch was



conducted by the Department of Physics in association with Science and Quiz club. The event was conducted on 16th February 2020 in The Cochin College seminar hall at 10am. The inauguration was done by Vice Principal, Head of the Physics Department Dr. Sharathchandran P., Mr. Arunkumar G, Assistant Professor, Department of Botany took an ICT enabled class on the topic 'IMPORTANCE OF PHOTO SYNTHESIS'.

Reading Week Celebration

The College library and the Language department jointly conducted the reading week celebration.

- 1) Literary competitions like Reading competition in English and Malayalam, Identifying the authors, book review, etc.
- 2) Commemoration of P. Kesavadev Books of P. Kesavadev was exhibited in the library in the death anniversary. Commemoration of P. Kesavadev- Quiz Competition was conducted on 1st July 2019.
- 3) Commemoration of Vaikom Muhammed Basheer (Speech

Competition) was conducted on 05th July 2019, Books of Vaikom Muhammed Basheer was exhibited in the college library.

- 4) A.P.J Abdul Kalam Remembrance day was conducted on 27th July 2019. Books of A.P.J Abdul



Kalam was exhibited in library in remembrance of his death anniversary.

- 5) August 2019 - Talk on "Nipah and other viral disease" by Dr. Shima Aseez, Tutor, Community medicine, Manjeri, Malappuram was conducted on 2nd August 2019.
- 6) 17 January 2020 - The College Library organised a talk on "Plagiarism: Issues and Solutions".
- 7) Orientation Program - Orientation Program (About Swayam- online program) was conducted on 17 January 2020.





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SCIENCE AND QUIZ CLUB

Report of activities 2019-20
 Science and Quiz Club in association with Department of Physics



February 2020 with financial support from Kerala State Council for Science Technology and Environment. Many events were conducted as part of this.

A Science Magic Show was organized for the first year U.G



of The Cochin College coordinated the K.S.E.B Power Quiz by Kerala State Electricity Board on 3rd October 2019.

Science and Quiz club celebrated National Science Day on 24th and 25th



students of the college and to the students of St. Pauls Public School. More than 50 students actively participated in the event. A lab visit was arranged which was followed by a presentation by Julie Johnson on the topic "Women in Science". The Club

conducted Prime Time -T.V. News reading competition and SuperKnowa - Quiz Competition. Ekalavyan R.K , Julie Johnson, Amrutha J. and Fouziya P.N. were the winners of Prime Time -T.V. News reading competition. Joseph Amal C.X, Hisana K.M. and Vishnujith D.V were the winners of SuperKnowa Quiz Competition.

The Student Empowerment and Awareness wing of Science and Quiz Club organized Papyrus-2020, The Paper Crafters, a training programme for house wives and young women on paper bag making. About 30 women were benefited from the session given by the trained students of the college.

ED Club



The Entrepreneurship Development Club conducted 'Eco Hues' on 20/02/2020. Mrs.Priya Jagan, Fevicyrl expert teacher initiated the classes to create beautiful designs on cloth bags.

FILM CLUB



Film Club of The Cochin College is a melange of film enthusiasts. Film club was inaugurated by former student and director Adarsh Kumar Aniyil. There was a screening of his much appreciated film Raven. An interactive session

with the cast and crew of the film including Adarsh's father, a veteran artist was held. Film club has has a very lively and active online platform including teachers, Reethi P. who heads the club and teachers and students






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KOCHI - 682 002

(Affiliated to Mahatma Gandhi University and Accredited by NAAC)

Website: www.thecochincollege.edu.in

email: email@thecochincollege.edu.in

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Department of Physical Education

Annual Report
The Cochin College students participated in 14 items in MG University Intercollegiate championships. For Wrestling Championship the college wrestling team secured third place. College tennis team for women secured fourth position in MG University Table Tennis Championship. The List of Students who got medals in MG University championships and made the college proud are as follows.

Shahid E.B-III BCom(SF)-Wrestling-Gold
Nikhil Antony-I BA Economics-Wrestling-Silver
Remya Roshni M.S II Mcom-Power Lifting-IVth Position.
Sahal PA-IIIIBA Economics-Weight Lifting-IV th Position.
Ananthu P.P-I BA Economics- Body Building-Bronze.
Mohammed Farooque K.I-III BSc Zoology-Power Lifting Silver.
Praveena K.R- III BCom Tax-Table Tennis-IV Position
Neha C.A- II Bsc- Table Tennis-IV Position.
Farhana A. Noushad I BA English-IVth Position.

Namitha Pradeep II BCom CA -IV th Position.
Raju R.J of Ist BCom Marketing represent MG University in Inter University Table Tennis Tournament.
Remya Roshni M.S of II MCom represent The Cochin College in MG University in Inter University Weight lifting championship.
College Foot Ball team participated in the CC Cup Foot Ball tournament conducted at Cochin College and secured First Position. College Football team participated in the KMEA Cup and Bharatmatha cup Foot Ball Tournament and reached semi finals. Inter house matches were conducted for Football and Cricket. Annual sports meet is conducted on 25/02/2020.

National Constitution Day was observed upholding noble ideals of Constitution

Our Campus

Women's Guidance Cell

The Women's Guidance Cell of The Cochin College organised a workshop on "Best out of Waste" for UG students on 5th March, 2020 in connection with the Women's Day celebrations. Ms. Priya Jegan, Fevicryl Expert Teacher demonstrated to make Key holders, Pen stands, African dolls and other useful products from Newspaper waste. Nearly 30 students participated in the workshop. Fevicryl Painting kit were provided to all the students.

Nature Club Activities 2019-20

Green Protocol Initiative: Paper distribution
Nature club in association with Plan@earth, NGO, Aluva, collected the used papers from all departments & office which were recycled, fresh A4 bundles were distributed for used papers. The first bundle of paper was handed to Smt Miridula V Menon, Principal in charge, The Cochin College.

- **Odonate Survey**
Students participated in the Odonate survey of Vembanad lake organised by TIES, Kottayam, 4-5th Jan 2020..
- **Training in Vermicompositing**
A workshop and hands on training in vermicompositing was organised for nature club students on 30 Sept 2019. Dr Manju V Subramanian, Asst professor, Department of Zoology lead the workshop and training sessions.
- **Aquarium Management & Feed Preparation Workshop**
The workshop Aquarium Management & Feed Preparation was organised for the students at CMFRI, Cochin on 5th October 2019. Dr Venugopal, Scientist, CMFRI served as keynote speaker.



Mrudula Menon
Mrudula Menon V.
Principal-in-Charge
The Cochin College



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NSSREPORT 2019-2020

21st June 2019: YOGADAY
International Yoga day was observed on 21 June 2019, our NSS



unit conducted a yoga teaching and practice session in the college auditorium with the guidance of Mrs. Asha Ramanan (yoga tutor).

26th June 2019: INTERNATIONAL DAY FOR DRUG ABUSE AND ILLICIT TRAFFICKING
In connection with World Anti-Drug Day an awareness class for the volunteers was conducted. The class was lead by Mr. T P Prabash Lal and Adv Sunil CA.



1st July 2019: VANAMAHOTSAV DAY
A poster designing competition on the topic "VANAM ORU VARAM" was conducted as part of vanamahotsav day.

8th July 2019: WORLD SOCIAL MEDIA DAY
A debate competition on the topic "IS SOCIAL MEDIA A BOON OR A BANE?" was conducted at our college auditorium.



On 15th of August 2019 Independence Day was observed
Took part in the celebrations of independence day in the college.

16th August 2019
The flood related activities came to an end. We handed over the materials collected by the students and teachers to the district authorities on 17th August as per the instructions. Our students collected materials for an amount of about Rs. 45000/-

5th September 2019
Celebrated Teachers day
Campus cleaning and plantations of new saplings

20th September
Official inauguration of activities of NSS for the academic year 2019-20 and orientation for first year NSS volunteers

26th September 2019



The Cochin College NSS Unit in association with Indian Medical Association (IMA) and Blood Donor Kerala arranged a Blood Donation camp at the Cochin College

2nd October 2019
Plog run was taken Place at Mattancherry. As part of Railway Swechatha Programme a flash mob competition was conducted by Indian railway and

Our volunteers bagged 2nd position in the programme

14th November 2019
In association with E-Ummathi and Harithakerala mission The Cochin College NSS took part in the programme of making urban greenery (Pacha thuruth)

28th November 2019
Inauguration of extension of unit of Pain and Palliative Care unit of THIANNALIN The Cochin College

30th November 2019
To promote tourism development of Chellanam NSS Volunteers joined and participated in Photography competitions and other activities

10th December 2019
Fortkochi Beach cleaning in association with MLA's Office

18th December 2019



Precamp orientation by Amal kumar 21st-27th 7 Day special camp at St. Xaviers Public School Chellanam

15th of January 2020
Palliative care day- Sneha sangamam at Fortkochi Taluk Hospital

7th February
In association of Central excise department we celebrated the day named JWALA and took Pledge against the usage of Drugs.

11 February
Awareness programme for Prevention and Spreading of Corona Virus in association with Health Department By DR. VEENA , Vaipin Panchayat Hospital

13th February 2020
Pre-orientation camp for the volunteers those who are attending the one week training at Arakonam military camp by Nehru Yuva Kendra.

