

ZOOLOGY MUSEUM

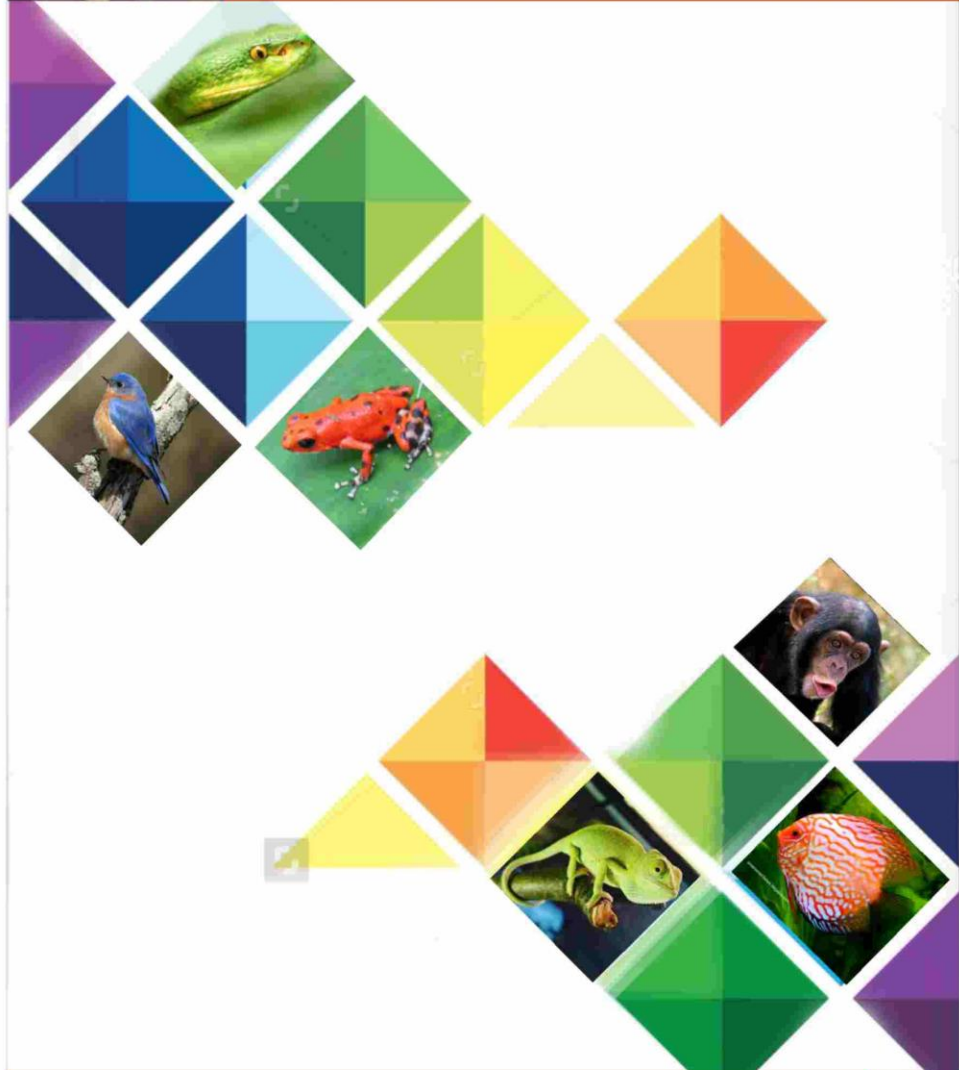


Hornbill News Letter printed & published by Dr. Vattavila Vijayakumar on behalf of Postgraduate Department of Zoology & Research Centre Mahatma Gandhi College



HORNBILL

NEWS LETTER
2016-17



POSTGRADUATE DEPARTMENT OF **ZOOLOGY**
& RESEARCH CENTRE
MAHATMA GANDHI COLLEGE



C.V.R Award for Vattavila Vijayakumar

Dr.Vattavila Vijayakumar's Vellathooval has been selected for CVR (C.V.Raman Pilla)Award.The Award comprises Rs 11111/-shield and citation. He is also the winner of National award of Excellence and Chattambi Swami Puraskaram for Science Literature this year.



Sprouting writer
Athira A.R (Msc. student) bagged first prize for story writing competition conducted by the literary club. She is a promising writer with the ability to fantasize vividly.



Dr.Hema Nair R inaugurating the workshop on IPR

Workshop on Intellectual Property Right

A Workshop on intellectual Property Rights was conducted at Mahatma Gandhi College Thiruvananthapuram on 1/12/2015. The workshop was jointly organized by KSCSTE/PIC Kerala and Post Graduate Department of Zoology and Research centre ,Mahatma Gandhi College, Kesavadasapuram,TVPM. The venue was the seminar hall of the college. 120 participants were attended the Workshop.The workshop was inaugurated by Sri.V.P.Balagangadharan ,Former Brahmaprakash scientist, VSSC, Thiruvananthapuram at 10 am.College Principal Dr.Hema Nair presided the session. Welcome speech was by Dr.R.Rajendran Nair ,HOD,Dept of Zoology.The Key note Addresss was delivered by Dr.Ajith Prabhu, Additional Director,PIC Kerala. Dr.A.G.Oleena (Senate member, University of Kerala) and Dr.C.Sreelatha felicitated the meeting. The session was concluded by the vote of thanks of Dr.Biju kumar.B.S (co-ordinator).

Performance never like before.....



Aravind MS (II Msc) is an emerged sports star. In a short period of time he excelled in decathlon. He secured gold medal in Javelin throw in Decathlon. He is also qualifide for attending Interuniversity meet.

Martial arts



Aswathy S (MSc) got III Place in Judo in intercollegiate competition held at Bishop Moore College Mavelikara

VISION
The Department envisages the translation of its motto **Sa Vidya Ya Vimukthaye** into actuality

Dr.Balamurali R.S Academic Council Member

Dr.Balamurali has been elected as the Member of Academic Council, Unive-rsity of Kerala

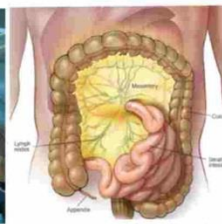


Notable poet and lyricist Sreekumaran Thampi releasing Chumaduthangi (novel) written by Vattavila Vijayakumar

The mesentery- a new organ you didn't know you had....



Dr. J. Calvin Coffey



mesentery(yellow)

A new organ has been discovered hiding in plain sight inside the human body known as the mesentery. It was previously thought to be just a few fragmented structures in the digestive system. But scientists have realized that it is continuous organ. Although its function is still unclear, the discovery opens up a whole new area of science, according to J Calvin Coffey, a researcher at the University Hospital Limerick who first discovered it.

Principal releasing college calender on 1/11/16.



Notice Board

All types of political activities are strictly prohibited in the College campus as per the order of **Hon'ble High Court of Kerala.** Students shall wear **Neck Band ID** when enter the College Premises

Swathy Suresh (II Bsc.) bagged I prize in malayalam essay wrting and III prize in poetry, conducted by literary club



RESULTS

B.Sc.
All Pass
15118001(8.16 A) 002 (6.99 C) 004 (6.30C) 006(7.51B)007(6.92C)008(7.69B)009(7.23B)010 (7.54B)012(7.56B)013(6.99C) 014(7.17B)016(6.80C)018(6.04C)019(7.39B)022(7.56B)023 (7.64B)025(6.98C)028(6.69C) 031(7.82B)032(7.33B)033(5.84D)036(7.72B)
Passed in parts
15118003(1)005(12345)011(124)015(12345)017(123)020(2) 021(1234)024(12346)026(12346)029(12)030(1245)034(12) 035(2)
M.Sc
First Class
65014118001(1315)002(1392) 003(1479)004(1421)005(1433) 006(1144)007(1249)008(1249) 009(1366)010(1427)011(1405) 012(1263)013(1424)

Postgraduate Department of Zoology & Research Centre

The Department was established in 1950 and is one of the earliest Departments of the College. The Department offers Degree and Post-Graduate courses in Zoology. It is an approved Research Centre too, under the University of Kerala. The research Department undertakes various programmes including research guidance to scholars undergoing Ph.D programme as well as projects undertaken by the Department. Till date, seven research scholars, who have worked here, have been awarded Ph.D degree by the Kerala University. Presently, seven research scholars are engaged in research leading to Ph.D. Taking into consideration the difference in socio-economic status and the educational background, the new entrants in graduate courses are classified into groups, based on their capabilities. Their performances are assessed by the Group tutors and proper guidance is given in accordance with the inputs from their parents. The tutorial system acts as a grievance redressal mechanism too. In remedial teaching, the group tutor identifies the weaker students in a class and special coaching classes are given to them. In Enrichment activities a Wall Magazine is displayed in the Department with contributions from the students. Recent developments in science are reported in this. A hand-written magazine 'Janthubhoomi' is published by our students, every month, which serves an example for their extracurricular- initiatives. Both Post-graduate and Degree students regularly participate in seminars and competitions in and outside the College. There is a well-run old student's organization "MGCAAZ" which distributes prizes to outstanding students and conduct programmes like "Guruvandanam" for honouring retired teachers. Reputed Alumni of our Department include: Dr.M. Radhakrishnan Pillai, Director, Rajiv Gandhi Centre for Biotechnology, Prof. Hashim, Registrar (Retired), Kerala University, Sri. James Varghese IAS and Sri. Christy Fernandez IAS. Dr .P. Madhusoodanan Pillai Registrar, Central Agriculture University was a faculty of the Department. The Zoology Museum which has been a prestige of the whole College, has many rare and precious specimens acquired during the past five decades. During the last five years, two major projects, one funded by the UGC and another by KSCSTE, and a UGC minor project have been successfully completed. Three minor projects and one major project are going on. A national seminar on Vector Borne diseases in Kerala sponsored by UGC was conducted in January 2015.



NONFACULTY

Dr.C.Sreelatha Dr.Balamurali RS (HOD) Dr.Sakthi Babu RL Dr.Vattavila Vijayakumar Dr.Bijukumar BS Dr.Lekshmi Devi Menon Dr.Resmi R Dr.K.M.Rajasree N.Vignarajan Nair & D.Oormila

The Nobel Prize in Physiology or Medicine 2016

Yoshinori

Ohsumi, a Japanese cell biologist, was awarded the Nobel Prize in Physiology or Medicine on Monday for his discoveries on how cells recycle their content, a process known as autophagy, a Greek term for "self-eating."

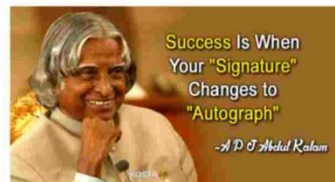


Smitha Memorial Endowment

Instituted by the Alumni (2002 batch) in the name of Smitha. An amount of 10,000/-will be given as cash award to the student of Zoology Department who secures the highest marks in final B.Sc. Examination of the year.

Activities

Teaching & learning, Research, Assignment, Test paper, Seminar, Remedial class, Study Tour, Club activities, Extra curricular as well as co-curricular activities.



Success Is When
Your "Signature"
Changes to
"Autograph"

-A D J Abdul Kalam

Clean campus Green campus



Dr.M.R.Sudarsanakumar addressing the students in connection with campus cleaning

A Campus cleaning programme was conducted by Environmental Monitoring Committee which was convened by Dr.Bijukumar B.S on July 21, 2016. The motto of the programme was to make the campus free from plastic wastes. Students from all departments were actively engaged in the programme. Nearly 200 kg of plastic wastes were collected and properly disposed.



Dr.M.R.Sudarsanakumar remembering Smitha.

The Alumni of Zoology Department commemorates their fallen friend Smitha (a student of 2002 Batch).Dr.Madhusoodanan Pilla (Registrar, Central University), Dr.Balamurali (HOD),Dr.Vattavila Vijayakumar, Dr.P.R.Geetha and Smitha's father were also present.

Class Room



Dr.Lekshmi Devi Menon in FDP Sem. I Class.



Dr.Sakthi Babu RL in FDP Sem.VI Class.



Dr.Bijukumar B.S in I M.Sc. Class.



Dr.Rajasree in the Lab.



Dr.Balamurali in II M.Sc. Class.

Faculty Advisors
 Dr.R.L.Sakthi Babu - II M.Sc.
 Dr.Vattavila Vijayakumar- I M.Sc.
 Dr.Bijukumar B.S - III B.Sc.
 Dr.Resmi R - II B.Sc.
 Dr.Lekshmi Menon - I B.Sc.

Faculty in various bodies of the University

Dr.Balamurali R.S -
 Member, Expert Committee
 M.G University
 (Fisheries)

Dr.Bijukumar B.S
 Member, Board of Studies
 Environmental Science

Faculty in Administrative & Academic Level Committees

Dr.Balamurali R.S
 Convener CPE & Planning Board
 Dr.Vattavila Vijayakumar
 Chief Editor, College Calender
 Dr.Bijukumar
 Convener Environmental
 Management Committee



The Department wish all a Happy and Prosperous New Year 2017. It is New Year and you need to fill your Day with full of Joy, Anxiety, Event planning and New Year Resolution Ideas. This New Year may bring and enrich your life with new colors and be vivacious.

Students in the library



Christmas & New Year Celebration



Onam - Athappookkalam & Sadya



Welcome Ceremony

Onam is the biggest and the most important festival of the state of Kerala. It is a harvest festival and is celebrated with joy and enthusiasm all over the state by people of all communities. According to a popular legend, the festival is celebrated to welcome King Mahabali, whose spirit is said to visit Kerala at the time of Onam- *I M.Sc. Students*



Welcome Ceremony



FDP III Sem.PTS meeting