



BISHOP MOORE COLLEGE

Mavelikara

newsletter 2018



NIRF RANKING 2018

Bishop Moore College made it to the top 100 colleges in India in the NIRF ranking 2018, released by the Ministry of Human Resource Development, Government of India in April 2018. The National Institutional Ranking framework (NIRF) outlines a methodology to rank institutions across the country. A Core Committee set up by MHRD had identified the parameters for ranking various universities and institutions. The parameters broadly cover "Teaching, Learning and Resources," "Research and Professional Practices," "Graduation



**National Institutional
Ranking Framework**
Ministry of Human Resource Development
Government of India

Outcomes," "Outreach and Inclusivity," and "Perception".

The College was ranked *ninety second* in India (full scores of all the five parameters) and it bagged the *sixteenth rank* in Kerala. A notable achievement of the College is that it secured a rank of *fifty three* in India in the Research and Professional Practices category and was also ranked *fifth* in Kerala in terms of Research Productivity.



*I*t gives me immense joy to greet you and the Bishop Moore College family through this annual News Letter of the College.

For the Bishop Moore College, last year has been a year of many achievements and I thank God for His grace that worked through each one of you toward achieving excellence in many areas.

Being ranked in the list of top 100 colleges in India, by the National Institutional Ranking Framework (NIRF), the Bishop Moore College makes all of us proud. I congratulate the Principal, Vice Principal and the entire faculty and the students who have contributed toward this achievement.

Further, I am happy to acknowledge and appreciate all our students who had secured rank in the University of Kerala. The credit goes not only to the students but also to the well qualified faculty of the Bishop Moore College.

My heart rejoices to know that the Department of English Language and Literature got a new building and shifted to the new building. I thank God for the effort of all those who have toiled hard and made this possible.

Today, in India, education has a greater purpose than its academic and professional dimensions. According to Nelson Mandela, "Education is the most powerful weapon which you can use to change the world. u Maia la Yousafzai says, "One child, one teacher, one pen and one book can change the world." India needs a generation that ushers in a change that would make us more responsible, more sensible and more ethical. I wish and pray that the Bishop Moore College would continue to mould and motivate such a generation that stands for truth, justice and peace.

With blessings,

***Most. Rev. Thomas K. Oommen**
CSI Moderator & Bishop



*D*ear friends,

With joy and pleasure, I greet you all on behalf of the Bishop Moore family.

The significance and role of any person or unit associated with an institution of higher education is beyond comparison. An effective exchange of information, ideas, thoughts and many other matters that come across daily in a college will be possible when all who are part of this – 'stakeholders' as it is termed – are willing to perform their given roles.

Parents will need to redefine their own roles when their child moves from the school to the college. Their task as guardians of kids should be modified in a way they become more like companions of those who enter adulthood. College teachers will have to sense that the learners that come to them seek more than knowledge, and should be equipped to help them in their studies, guide them in their pursuit of knowledge, motivate them in their dreams for the future and strengthen them in the day-to-day challenges they face within and outside the campus and classrooms. Alumni should be more than an organization that comes together to share nostalgic feelings, but be motivators to the institution, and at the same time be committed to take it to the heights that it can reach, and help it to achieve the dreams it can cherish. The ministerial staff, who form a team that is the silent backbone of the institution. Unlike a school, here in a college it is generally the students and not the parents who come to meet them for various matters. The way they handle issues, communicate with the students, address situations and deal with all sorts of individuals are all models for the growing up generation to emulate and adopt.

What about the students? They are the core. The institution and all that is associated with it moves for the students and with the students. It is theirs to take out the best out of what we strive to provide.

Yes, the College moves on and ahead when we all decide and yearn to fulfill our responsibilities and duties. Bishop Moore College is at a point of critical dynamism. The NIRF ranking which has placed us among the best hundred colleges of India has given us reason to be proud, and a mandate to keep the flame ablaze. As we move on in our journey for the cause of higher education, may we all realize our roles and accept our responsibilities, in a way Bishop Moore College soars beyond dreams and moves to excellence.

I commit us all in the hands of the Almighty God.

God bless

Dr. Jacob Chandy
Principal

Research Department of Physics

Science Academies' Refresher Courses

During the academic year 2017-'18, the Department hosted three Refresher courses which was jointly sponsored by the three Science Academies-Indian Academy of Sciences, Bangalore, National Academy of Sciences, Allahabad and Indian National Science Academy, New Delhi.

1. Science Academies' Refresher course in Quantum Mechanics during 1-14 May 2017:

Prof. G. Rajasekaran, Adjunct Professor, Indian Institute of Mathematical Sciences, Chennai was the Director and one of the resource persons of the course.



The other resource persons were Prof.H.S.Mani (Professor, Chennai Mathematical Institute) Dr. S. Sivakumar (IGCAR, Kalpakkam), and Prof. S.V.M. Satyanarayana (Assistant Professor, Central University, Pondicherry). 47 participants from all over India participated in the course. Dr. D. Sajan and Dr. Lynnette Joseph served as the co-ordinators of the programme.



Dr. C. S. Sunder handing over the experimental kit to the college Principal, Dr. Jacob Chandu

2. Science Academies' Refresher Course in Experimental Physics, 13-28 September 2017:

Dr. C. S.Sunder (IGCAR, Kalpakkam) was the Director and one of the resource persons of the course. The other resource persons were Dr.Sarmistha Sahu(Maharani Lakshmi Ammani College, Bangalore), Dr.Deepak Samuel (Central University, Karnataka) and Dr.Rajeshmon V G (St. Paul's College,

Kalamassery). The programme was inaugurated by Very. Rev. Daniel George, CSI Madhya Kerala Diocese Administrator

27 participants from all over India participated in the course. Dr. Arun Aravind and Mr. Javeesh Alex served as the co-ordinators of the programme. Lab equipments worth 1.5 lakhs were handed over to the Department by the Science Academies.

3. Science Academies' Refresher Course in Statistical Mechanics, 02-16 May 2018:

Prof. S. M. Bhattacharjee (Institute of Physics, Bhubaneswar) was the Director and one of the resource persons of the course. The other resource persons were Prof. Indrani Bose(-Bose Institute, Kolkata), Prof. Neelima Gupte (IIT, Madras) Prof. Parongama Sen (Calcutta University) and Prof. K.P.N. Murthy (Chennai mathematical Institute). 43 participants from all over India participated in the course. Ms. Merin George and Dr. Lija K. Joy served as the co-ordinators of the programme.



Prof. K.P.N. Murthy inaugurating the course

Science Academies' Lecture Workshop

The Department also hosted three Lecture Workshops which was again jointly sponsored by the three Science Academies-Indian Academy of Sciences, Bangalore, National Academy of Sciences, Allahabad and Indian National Science Academy, New Delhi.

Lecture Workshop on "Advances in High Energy Physics" during 12-14 July 2017:

The resource persons were Prof. M.V. N. Murthy (Institute of Mathematical Sciences, Chennai), Prof.D. Indumathi (Institute of Mathematical Sciences, Chennai) and Prof.V.Ravindran(Institute of Mathematical Sciences, Chennai). Dr. Lija K. Joy was the co-ordinator of the workshop. PG students from 11 colleges participated in the programme.



Lecture Session by Prof. M.V.N. Murthy, the convener of the programme

1. Science Academies' Lecture Workshop on Advances in Spectroscopic and Microscopic techniques, 15-17 November 2017:

The resource persons were Prof. E. Arunan (IISc, Bangalore), Prof. Chandrabhas Narayana (JNCASR, Bangalore), Prof. K L Sebastian (IISc, Bangalore) and Dr.Mahesh Hariharan (IISER, Trivandrum). Ms. Merin George was the co-ordinator of the workshop. PG students from 13 colleges participated in the programme.



Prof. K. L. Sebastian, convener of the workshop inaugurates the programme

2. Science Academies' Lecture Workshop on Advances in Condensed Matter Physics, 7-9 March 2018:

The resource persons were Prof.S.N.Kaul (INSA senior Scientist,,University of Hyderabad), Dr.Rajeev Shesha Joshi(Central University of Karnataka), Dr.M.M.Shajumon(IISER Thiruv



Prof. S. N. Kaul, the convener, inaugurates the workshop

nanthapuram) and Prof.P.S.Anil Kumar (IISc Bangalore) Dr. Arun Aravind was the co-ordinator of the workshop. PG students from 10 colleges participated in the programme.

Student Enrichment Programmes



Dr. Jacob Chandy inaugurates the workshop

1. Two Days Workshop

A hands on training programme, for BSc Students, on Aurdino Robotics, was led by Mr. Harish Kondur (Kristukula Mission School, Madhya Pradesh) on 12 and 13 June, 2017.

2. RESONANCE-17

The activities of RESONANCE-17 was inaugurated by Dr. Praveen C.S. on October 25th 2017. A manuscript 'Curiosity', prepared by the BSc. Physics students, was released on the occasion. Dr. Praveen delivered a lecture on the topic "From Quantum mechanics to Cosmology: A Layman Approach"



Dr. C. S. Praveen releasing the manuscript 'CURIOSITY'

3. Sci Rostrum 2017

The National Science Day Celebrations - 2017, conducted with the with financial support from the Kerala State Council for Science, Technology and Environment (KSCSTE), Thiruvananthapuram was held on 23, 27 and 28 February, 2017.



Lecture by Dr. Thomas Kuruvilla

The Highlights of the programme were

- Inter Departmental Painting Competition
- Inter Collegiate PowerPoint presentation competition
- Inter Collegiate Quiz Competition
- Science lecture by Dr. Thomas Kuruvilla, Former Principal, Bishop Moore College on the topic "Science and Technology for mankind".



Dr. B. Premlet leading the lecture

4. Sci Rostrum 2018

The National Science Day (NSD) Celebrations, 2018, was inaugurated by Dr.B.Premlet (TKM College of Engineering, Kollam) on 28 February 2018. It was organized by the Science Club of the College and was conducted with financial support from the Kerala State Council for Science, Technology and Environment (KSCSTE) Thiruvananthapuram. Power Point Presentation on the topic, 'Science and Technology for Sustainable Development of the future' and a Quiz Competition were held.

Activities Under DBT Star College Scheme

The Ministry of Science and Technology and Department of Biotechnology had selected Bishop Moore College under the DBT Star College Scheme, thus providing financial support for three years, for strengthening Science education and training at undergraduate level. The activities under this program was formally inaugurated on 26th February 2018 by Prof. Oommen V. Oommen who was the Chairman of the Kerala State Biodiversity Board.

The following programs were held in the Department under this scheme during this academic year:

- 21 Feb 2018 : Field Visit VSSC, Thiruvananthapuram
- 07 Mar 2018 : Interaction session, Dr. Rajeev Joshi, Central University, Karnataka
- 08 Mar 2018 : Interaction session, Dr. Rajeev Joshi, Central University, Karnataka
- 12 Mar 2018 : Invited Lecture, Dr. Senoy Thomas, CUSAT, Kochi
- 14 Mar 2018 : Invited Lecture, Dr. Anil Shaji, IISER, Thiruvananthapuram
- 16 March 2018 : Training program for students CUSAT, Kochi
- 16 Mar 2018 : Invited Lecture Prof. Santhosh P.N, IIT, Madras
- 20 Mar 2018 : Invited Lecture Prof.C. Vijayan , IIT Madras on the topic, The Joy of Physics, and Adventures of Thinking.
- 20-23 March 2018 : Training Program for students at CUSAT



Invited Lecture by Prof.C.Vijayan,IIT Madras



Interactive session by Dr.Rajeev Joshi,Central University,Karnataka



Invited lecture by Prof P.N.Santosh, IITM



Invited lecture by Dr.Anil Shaji, IISER Tvm

Newly Commissioned Facilities Under DST Fist Scheme



Workstation computer



Luminescence Spectrometer with Quartz



UV visible spectrophotometer with DRS



Simultaneous DSC-TGA-DTA apparatus

Completed/ Ongoing Research Projects

- The project *Design, Structural-Property Relations for the Nonlinear Optical Response, Growth and Vibrational Spectral Investigations of some Aniline Derivatives* was funded by DST-Fast Track Young Scientist, DST SERB, New Delhi. Rs. 24,96,000.00 was mobilized by the PI Dr.D.Sajan (2014-2017/Completed).
- The project *Vibrational Spectral Investigation of certain novel semi-organic NLO crystals for Laser applications* was funded by KSCSTE, Kerala. Rs. 13,48,160.00 was mobilized by the PI Dr.D.Sajan and Co PIs Dr.Lynnette Joseph & Ms.Jerin Susan John (2015-2018/Ongoing)
- The project *Growth, Optical Studies, Vibrational Spectral Investigations and Hydrogen Bond Studies of Semi Organic NLO Crystals for Laser Applications* was funded by UGC-DAE CSR Mumbai. Rs. 7,42,000.00 was mobilized by the PI Dr.D.Sajan (2016-2019/Ongoing)
- The project *Growth and characterisation of metal oxide Thin films and Nanostructures for non-linear and solar cell applications* was funded by KSCSTE-SARD. Rs. 31,10,000 was mobilized by the PI Dr.Arun Aravind and Co PIs Dr.D.Sajan (2016-2018/Ongoing)
- The project *Investigations on Rare Earth Doped Multiferroic Materials Based on Ferrites* was funded by Science and Engineering Research Board (SERB). Rs. 28,30,614 was mobilized by the PI Dr.D.Sajan and Co PIs Dr.Lija K Joy (2018-2021/ Submitted EMR/2017/004973)
- The project *Design, Synthesis, Crystal Growth and Spectroscopic Studies of a Highly Efficient Organic Nonlinear Optical Donor-Acceptor Single Crystals of Simple Chalcones, bis-Chalcones and Allied Chalcone derivatives for Laser Applications* was funded by Board of Research in Nuclear Sciences (BRNS), Mumbai, India. Rs. 49,14,072.00 was mobilized by the PI Dr.D.Sajan and Co-Investigator: Dr.B.Narayana, Professor Department, of Chemistry, Registrar, (Evaluation), Mangalore University, Principal Coordinator: Dr.R.Chitra, Solid State Physics, Division Bhabha, Atomic Research, Center Trombay, Mumbai India (2018-2021/ Submitted (2015123704 RPO2501-BRNS)
- The project *Effect of Substitution of Rare Earth and non Magnetic ions on Multiferroic CoFe_2O_4* was funded by UGC-DAE CSR Kalpakam. Rs. 7,42,000.00 was mobilized by the PI Dr.Lija K Joy and Co PIs Dr.D.Sajan. (2018-2021/ Submitted 11th May 2018)
- The project *Synthesis of Metal Oxide nanostructures and thin films by hydrothermal and sputtering for p-n junction studies* was funded by UGC-DAE CSR Kalpakam. Rs. 7,42,000.00 was mobilized by the PI Dr.Arun Aravind and Co PIs Dr.D.Sajan. (2018-2021/ Submitted 11th May 2018)

Student Projects Sanctioned by KSCSTE (2017-18) Under Sptyis Scheme For Cbcss BSc Students

Sl. no	Project title	Principal Investigator	Student Investigator	Sanctioned amount (Rs)
1	Synthesis and characterisation of zinc doped nickel ferrite using combustion method	Dr.D.Sajan	Reshma R.	8500
2	Green Synthesis and characterisation of silver nanoparticles using Simarouba glauca leaf extract an eco-friendly approach	Dr.D.Sajan	Vrinda Babu	9000
3	Plant mediated biosynthesis and characterisation of ZnO nanoparticles using Eclipta alba leaf extract	Dr.Arun Aravind		10000
4	Green synthesis and characterisation of silver nanoparticles using Aloe vera leaf extract	Dr.Arun Aravind		9000
5	Green synthesis and antimicrobial investigations of ZnO nanostructures using aloe vera extract	Dr.Arun Aravind	Akhil M	13000
6	Green synthesis of gold nano particles using citrus auratifolia extract and investigations of their anti-microbial activity	Dr.Arun Aravind	Sreelekshmy S.	11000

M.Sc Student Project Sponsored by KSCSTE (2017)

1.	Growth and Characterization of Semi organic nonlinear optical crystal: Diglycine Barium Chloride	Dr.D.Sajan	Ms.Geethu	10500
2	Development of a new ceramic oxide $\text{CaCu}_3\text{Ti}_4\text{O}_{12}$ as nanoparticles by Modified Combustion Techniques	Dr.D.Sajan	Mr.Arun Raj	11500

Achievements of Students



Shehina Shaji
(2014-16 MSc batch) secured University 3rd rank in the MSc Physics examination



Shruthy Prabhakar
(2015-17 batch) too secured University 3rd rank in MSc Physics examination.



Akhil Thomas Panicker
of Bsc Physics (2013-16 batch) qualified UGC CSIR NET Exams - 2017



Devika B. Kumar
of First Semester BSc. Physics got Prathibha Scholarship (KSCSTE) 2017-18



Sreelakshmi M. S.
of Sixth Semester Physics qualified JAM 2018

- Several sixth semester students qualified CUSAT PG Entrance 2018. Jyothish Raj J., Arunya Raj S., Reshma S., Anjana K. Nampoothiri, Vrinda Babu, Vishnuja S. Nair & Jyothish Raj R. were the successful candidates.
- Jyothish Raj.J, Sethulakshmi.S , Ajay A.R , Vidya. P , Vishnuja G Nair, Anjana K Nampoothiry, Arunya Raj R., Amrutha Gayathri , Revathy Subbavally, Megha Murali, Pooja R Nair, Anu V Nair, Aksa M Job, Ann Nibana S L, Surya R Krishnan, Surya Anna Mathew, Adarsh T, Faslana E K, Divya P & Manuja S are the students who did their projects in National Institutes like IIST-Thiruvananthapuram, IIT-Gandhinagar, IIT- Mumbai, CECRI-Karaikudi, JNCASR-Bangalore & IISc-Bangalore

Works Published In Peer Reviewed Research Journals

Sl.no	Publication
1	An Experimental and Computational Approach to Electronic and Optical Properties of Diglycine Barium Chloride Monohydrate crystal: Applications to NLO and OLED / Jesby George, D. Sajan, Javeesh Alex, Arun Aravind , G. Vinitha, R.Chitra / Optics & Laser Technology, Optics & Laser Technology, Volume 105, September 2018, Pages 207-220 (Impact factor: 2.17)
2.	Directional growth, physicochemical and quantum chemical investigations on pyridinium 2-carboxylate: 4-nitrophenol (P2C4N) single crystal for nonlinear optical (NLO) applications / V. Sivasubramani, Jesby George, M. Senthil Pandian, P. Ramasamy, P. Pounraj, K. K. Maurya and D. Sajan / New J. Chem., Volume 42, 02 Feb 2018, September 2018, Pages 4261-4277 (Impact factor: 3.269)
3.	Twisted intramolecular charge transfer investigation of semi organic l-Glutamic acid hydrochloride single crystal for organic light-emitting and optical limiting applications, Lija K. Joy, Merin George, Javeesh Alex, Arun Aravind, D. Sajan , G. Vinitha / Journal of Molecular Structure 1156,733-744(2018) (Impact factor: 1.753)
4	Quantitative structure and activity relationship on the biological, nonlinear and the spectroscopic properties of the Schiff base material: 4-chloro-4 bromobenzylidene aniline / Nimmy L John, Lija K Joy , M Saravana Kumar, SS Shaiju, A Subashini, D Sajan / Molecular Simulation, 43, 1-15 (2017).(Impact factor: 1.53)
5.	Physico-chemical studies of the experimental and theoretical properties of organic nonlinear optical material 4-chloro-4'methoxy benzylideneaniline / Merin George , Nimmy L. John, M. Saravana Kumar, A. Subashini, D. Sajan / Journal of Molecular Structure, Volume 1128, 15 January 2017, Pages 754-768 (Impact factor: 1.753)
6.	Qualitative and quantitative approach towards the molecular understanding of structural, vibrational and optical features of urea ninhydrin monohydrate / V. Sasikala, D. Sajan , K. Chaitanya, Tom Sundius, T. Uma Devi / Materials Chemistry and Physics, Volume 191, 15 April 2017, Pages 20-34(Impact factor: 2.283)
7.	Spectroscopic and DFT-based computational studies on the molecular electronic structural characteristics and the third-order nonlinear property of an organic NLO crystal: (E)-N -(4-chlorobenzylidene)-4-methylbenzenesulfonohydrazide / V.Sasikala, D.Sajan, Lynnette Joseph , J. Balaji, S. Prabu, P. Srinivasan Chemical Physics Letters, Volume 674, 16 April 2017, Pages 11-27 (Impact factor: 1.815)
8.	Investigations on spectroscopic, dielectric and optical studies in 3-hydroxypyridinium 4-nitrobenzoate crystals / J. Balaji, S. Prabu, D.Sajan , P. Srinivasan, / Journal of Molecular Structure, Volume 1137, 5 June 2017, Pages 142-149 (Impact factor: 1.753)
9.	Spectroscopic and non-linear optical studies of two novel optical limiters from dichloroaniline family crystals: 3,4-Dichloroaniline and 3,5-dichloroaniline / V. Sasikala, D. Sajan, Lynnette Joseph , Badiadka Narayana, Balladka K. Sarojini / Optics & Laser Technology, Volume 96, 1 November 2017, Pages 23-42(Impact factor:2.17)

Chapters Published In Books / Edited Books

Sl. No.	Title with page Nos. and date of publication	Book Title editor & publisher	ISSN/ ISBN No	Name of Author
1.	Green Synthesis and Characterization of Silver Nanoparticles	Methodologies and Applications for Analytical and Physical Chemistry, Apple Academic Press, Inc.9 Spinnaker Way, Waretown, New Jersey 08758 USA,	Hard ISBN: 9781771886215 E-Book ISBN: 9781315159539	Dr.D.Sajan

Conference Presentations

Sl. no	Title of the work	Conference	Presented by
1	Colossal Thermoelectric Power in Charge Ordered Lanthanum Calcium Manganites	National Seminar on Recent Trends in Biomaterials BIOMEET 2017 February 15-17 2017.	Dr. Lija K. Joy
2.	Growth and Physicochemical Properties of Semi-organic NLO crystal Picolinium Tartrate Monohydrate	Annual Meeting of the German Crystallographic Society (DGK) / 5 - 8 March 2018, Essen, Germany	Dr.D.Sajan
3.	Z-Scan Study of Organic Material :z Picolinic Perchloric Acid Crystal	26 th DAE BRNS National Laser Symposium From 20 th to 23 rd December, 2017	Dr.D.Sajan
4.	Experimental and Theoretical Investigation of Nonlinear Optical Organic Crystal	9th International Conference on Materials for Advanced Technologies (ICMAT 2017) held from 18 to 23 June 2017	Jerin Susan John
5.	A Comparative Study of SERS Spectra of R6G Using Silver and Gold Nanocolloids	National Photonics Symposium (NPS)-2018	Jerin Susan John
6.	"Synthesis, Structural, Vibrational Spectral, Nonlinear Optical, Electron Transfer Studies of Aniline Derivatives for Optical Limiting Applications"	International Conference on Materials for Advanced Technologies ICMAT-2017, Suntec City / Singapore during 18-23 June, (2017)	Lynnette Joseph
7.	Optical Studies of Hydrothermally grown ZnO Nanostructures,	International Conference on Materials for Advanced Technologies ICMAT-2017, Suntec City / Singapore during 18-23 June, (2017)	Dr. Arun Aravind
8.	Green Synthesis and Characterisation of ZnO Nanoparticles using Aloe Vera Extract	International Conference on Materials for Advanced Technologies ICMAT-2017, Suntec City / Singapore during 18-23 June, (2017)	Dr. D. Sajan

Other Achievements of the Faculty



Trainings/workshops attended by the faculty

Dr. D.Sajan

- Was involved in the preparation of the syllabus (Elective) PY1661.4: NANO SCIENCE AND TECHNOLOGY CBCSS B.Sc Physics and has attended the syllabus revision workshop on 20th February 2018
- Refresher Course in Environmental Sciences from 09-01-2018 to 29-01-2018 , HRDC University of Kerala

Ms .Jerin Susan John

- Workshop on Computational Chemistry and Applications organized by SRIBS Kottayam from 30 December 2016 to 1 January 2017.
- 24th Hands-on Training on MOS Capacitor and Micro and Nano Characterization Techniques conducted at the Centre for Nano Science and Engineering, IISc Bangalore from 16th - 24th March 2017
- Horiba Optical School held in JNCASR, Bengaluru from 22th -26th May 2017
- Seminar on Group Theory and Computational Chemistry conducted by Department of Chemistry, Bishop Moore College, Mavelikara on 12th December 2017

• ICMAT 2017

Six faculty members, Dr. D Sajan, Dr. Lynnette Joseph, Merin George, Jerin Susan John, Dr. Arun Aravind, and Mr. Javeesh Alex, from the Department participated in International Conference on Materials for Advanced Technologies held during 18-23 June 2017 at Suntec, Singapore with two oral presentations and six poster presentations.

College, Alappuzha on 3rd November 2017. The inaugural session was followed by two technical sessions; one by Dr. G. Nagendra Prabhu on the topic "**Trash to Cash - A Case Study on Aquatic Weeds**" and the other by the fifth semester students on "**Cancer**" in connection with Cancer Awareness day celebrations.

Department of Zoology

Stellar Achievement

The Department of Zoology had its proudest moment during this academic year when Dr. Jacob Chandy, Associate Professor of the Department took charge as the Principal of the College on 1st April, 2017.

Association Inauguration

The Department of Zoology Association activities were inaugurated by Dr. G. Nagendra Prabhu, Associate Professor, S.D.



Association inauguration by Dr. G. Nagendra Prabhu

Invited Talks

- In association with the Science Club, the Department celebrated World Wetland day on 14th February 2018. Dr. Abhilash R., Assistant Professor, Christian College, Chengannur delivered a talk. An Interdepartmental Quiz Competition was also conducted on the occasion.
- The Department organized an invited talk on "**Biodiversity**" by Dr. Oommen V. Oommen, Emeritus Professor, Department of Computational Biology, Kariavattom, as part of DBT STAR College Scheme on 26th February 2018.
- The Department organized an invited talk on "**How to study Biology**" by Dr. A. Bijukumar, Professor and Head, Department of Aquatic Biology and Fisheries, Kariavattom, as part of DBT STAR College Scheme on 17th March 2018.
- Dr. Kurian Mathew Abraham, Assistant Professor, Dept. of Aquatic Biology and Fisheries, Kariavattom delivered an invited talk on the topic "**Research Methodology**" on 21st March 2018, as part of DBT STAR College Scheme.



Talk by Dr. Oommen V. Oommen



Talk by Dr. A. Bijukumar



Talk by Dr. Kurian Mathew Abraham

Scheme. Dr. S. Mithun, Assistant Professor, Dept. of Aquatic Biology and Fisheries, Kariavattom served as Resource person in this training.

- An awareness programme was organised as part of DBT STAR College Scheme in connection with World Water Day in the C.M.S. L. P. School, Kallumala on 26th March 2018.



Training programmes for students



Hands on Training on "Computer aided statistical techniques"



Hands on Training on "Aquaponics"



Awareness programme

Other Activities



Visit to CMFRI, Kochi



Visit to Mudumalai Tiger Reserve

- Organised a half day Spoken English Course for S2 students on 6th March 2018 by Rajesh Mohan, Overseas English Academy, Ernakulam.
- Visited Central Marine Fisheries Research Institute, Kochi (S6 students) on 13th March 2018.
- Visited Mudumalai Tiger Reserve (S6 students) on 15th March 2018.
- Arranged two days Training Programme for students at ICAR-CPCRI, Kayamkulam and Department of Aquatic Biology and Fisheries, Kariavattom on 14th -15th March 2018.
- Hands on Training on "**Computer aided statistical techniques**" was organised as part of DBT STAR College Scheme on 19th March 2018 by Dr. N.K. Balasubrahmaniam.
- Hands on Training on "**Aquaponics**" was organised on 23rd March 2018, as part of DBT STAR College

Faculty Achievements

Dr. Deepthi G. R.

- Participated in an International Seminar on "Coastal Biodiversity Assessment" organized by Dept. of Zoology, St. Gregorios College, Kottarakara from January 5-7, 2017.
- Participated in 29th Kerala Science Congress held at Marthoma College, Thiruvalla from January 28-30, 2017.
- Participated and presented a paper in National Seminar on "Recent Innovations and Current Trends in Biological Sciences" organized by Post Graduate Dept. of Botany and Biotechnology, Bishop Moore College, Mavelikara from February 8-10, 2017.
- Participated in National Seminar on "Recent Trends in Biomaterials" organized by Post Graduate and Research Dept. of Chemistry, Bishop Moore College, Mavelikara from February 15-17, 2017.
- Attended the Refresher course (Special Summer School) from 11/07/2017 to 31/07/2017 at UGC-HRDC Thiruvananthapuram.
- Participated in a National Seminar on "Problems and Prospects of Wetland Conservation with special reference to Wetlands of Ker-

ala" organized by Post Graduate and Research Dept. of Zoology, N. S. S. College, Pandalam from February 6-8, 2018.

- Was the External Examiner for Biology Practical Examination of ISC XII at Bishop Moore Vidyapith, Kayamkulam on 13th Feb 2018.

Dr. Reeja Jose

- Participated in International Seminar on "Coastal Biodiversity Assessment" organized by Dept. of Zoology, St. Gregorios College, Kottarakara from January 5-7, 2017.
- Participated in One day Capacity Building Cluster Workshop for Internal Mentors of Walk with a Scholar Programme on January 12th 2017 at MSM College, Kayamkulam.
- Participated in 29th Kerala Science Congress held at Marthoma College, Thiruvalla from January 28-30, 2017.
- Participated and presented a paper in National Seminar on "Recent Innovations and Current Trends in Biological Sciences" organized by Post Graduate Dept. of Botany and Biotechnology, Bishop Moore College, Mavelikara from February 8-10, 2017.
- Participated in National Seminar on "Recent Trends in Biomaterials" organized by Post Graduate and Research Dept. of Chemistry, Bishop Moore College, Mavelikara from February 15-17, 2017.
- Attended an Orientation Programme from 22/11/2017 to 19/12/2017 at UGC-HRDC Thiruvananthapuram.
- Attended Refresher Programme in Environmental sciences from 09/01/2018 to 29/01/2018 at UGC-HRDC Thiruvananthapuram.
- Participated and presented a paper in National Seminar on "Problems and Prospects of Wetland Conservation with Special Reference to Wetlands of Kerala" organized by Post Graduate and Research Dept. of Zoology, N. S. S. College, Pandalam from February 6-8, 2018.

Guest Faculty- Miss Somy Cherian was appointed as new guest faculty on 3rd July 2017.

Student Achievements

Amitha Murali (S₆ Zoology)

- First prize in Intercollegiate Presentation Competition conducted by Science Club on 9th February 2018
- Participated in One day Workshop on "Harnessing Bio-agents for sustainable soil and palm health" held at ICAR-CPCRI, Kayamkulam on 15th February 2018
- Second prize in Interdepartmental PowerPoint Presentation Competition conducted by Science Club on 1st March 2018

Aarcha Dileep (S₆ Zoology)

- Third prize in Intercollegiate Presentation Competition conducted by Science Club on 9th February 2018
- Third prize in Interdepartmental PowerPoint Presentation Competition conducted by Science Club on 1st March 2018

Haritha A. Das (S₆ Zoology)

- Participated in One day Workshop on "Harnessing Bio-agents for sustainable soil and palm health" held at ICAR-CPCRI, Kayamkulam on 15th February 2018

Pooja Mohan and Sreelekshmi S. (S₆ Zoology)

- First prize in Interdepartmental quiz competition conducted by Science Club on 14th February 2018

Arathy S. (S₄ Zoology)

- Participated in One day Workshop on "Harnessing Bio-agents for sustainable soil and palm health" held at ICAR-CPCRI, Kayamkulam on 15th February 2018
- Second Prize in Quiz Contest on "Microbiome in palm health management" held at ICAR-CPCRI, Kayamkulam on 15th February 2018

Jyothika (S₄ Zoology)

- Participated in One day Workshop on "Harnessing Bio-agents for sustainable soil and palm health" held at ICAR-CPCRI, Kayamkulam on 15th February 2018

Akhila P.V., Aksha Mariam David, Athira G., Bhagya Prasad, Bigi Nair, Divya S. Kumar, Jayasree G., Megha Sunil, Krishnaveni A. R., Swathimol T. S. (S₄ Zoology)

- Participated in Training Programme on "Advances in Pest Management and Harnessing Scientific Temperament" held at ICAR-CPCRI, Kayamkulam on 14th-15th March 2018

Chippy Soman, Parvathy J. Anil, Adithyan R., Stanly Baby (S₄ Zoology)

- Participated in Training Programme on "Aquaponics" held at Department of Aquatic Biology and Fisheries, Kariavattom on 14th-15th March 2018

Other Achievements

1. The Department bagged the Third Prize in Floral Designing (Athapookalam) Competition conducted as a part of the Onam celebrations.
2. The Department also won the Third Prize in the Christmas Tree Decoration Competition conducted as a part of the Christmas celebrations.

Research Department of Chemistry



Chemistry Association Inauguration

Chemistry Association Inauguration

Dr. P. Ananthapadmanabhan, Associate Professor, Department of Chemistry, Maharajas College inaugurated the Association and delivered the Keynote Address on "Basic Concepts in Chemistry". Chemistry Association logo was unveiled on 24-10-2017 by Dr. Jacob Chandy, Principal of the College

Periodic table framed by B.Sc and M.Sc students showcasing the applications of 118 elements in different fields was exhibited during inaugural function





One Day Seminar

One Day Seminar on "Group Theory and Computational Chemistry", sponsored by KSCSTE was conducted on 12-12-2017. Dr. Koshy John, Associate Professor, Department of Chemistry, Marthoma College, Thiruvalla talked on "Group Theory" and Dr. Vipin Ipe Thomas, Assistant Professor, Department of Chemistry, CMS College discussed "Computational Chemistry". Post Graduate students from neighboring colleges participated in the seminar.



Two Day Workshop

Two Day Workshop on Radiochemistry jointly organized by Indian Association of Nuclear Chemists and Allied Scientists-Southern Regional Chapter (IAN-CAS-SRC) and Department of Chemistry was held on 2nd and 3rd January 2018. Hands-on training on radioactive techniques and poster presentation competitions were conducted.



As a part of DBT-STAR programme the following lectures were conducted:

- (1) "Synthetic Chemistry- History Significance and prospectus" by Dr. S Anus, Mahathma Gandhi University, Kottayam
- (2) "Drug Developments through centuries" by Dr. Mangalam S Nair, NIIST, Trivandrum
- (3) B.Sc Chemistry students visited the labs of IIST, Trivandrum as a part of DBT Star scheme

Faculty Achievements:

Linda E Jacob was awarded the best NSS programme officer for the year 2017-18 by the University of Kerala.

Mrs Siji K Mary presented a paper on Preparation and Characterization of Starch/TiO₂ Nanocomposite films at the International Conference on Advances in Polymer Science and Technology held in New Delhi from 23rd to 25th Nov 2017.

Mrs Rekha Rose Koshy presented a paper on Environmental friendly green composites based on soy protein isolate and Nano TiO₂ in the International Conference on Advances in Polymer Science and Technology held in New Delhi from 23rd to 25th Nov 2017

Mrs. Deepa Thomas presented a paper in the National Seminar on 'Reaching the Unreached through Science and Technology' (RURST-2018) held on 12th-14th February 2018 at Sree Narayana College, Kollam

Mrs. Deepa Thomas presented a paper in National Seminar on Advanced Materials (NSAM-2017) held on 4th October, 2017 organized by the Department of Chemistry and the School of Physical and Mathematical Sciences, University of Kerala.

Mrs. Deepa Thomas presented a poster in the National Seminar on 'Recent Trends in Advanced Chemistry Research (RTACR-2017)' organized by the Department of Chemistry, Sree Narayana College, Kollam held on 25th and 26th May 2017

Publications

1. **Deepa Thomas, M.S. Latha, and K. Kurien Thomas.** Alginate/Chitosan Nanoparticles for Improved Oral Delivery of Rifampicin: Optimization, Characterization and in vitro Evaluation. *Asian J. Chem.* 2018; 30(4); 736-740.
2. **Thomas D, Latha MS, Thomas K K.** Synthesis and In Vitro Evaluation of Iron Cross Linked Alginate Nano Particle for Controlled Drug Release. *Lung Pulm Respir Res J.* 2017; 1(1):111.
3. **Dr. Sherly Annie Paul** published a paper entitled "Extraction of nanocellulose from coconut fibre and its applications towards the thermal stability of proteolytic enzyme" in the proceedings of Coir Kerala 2017 from 5-9 October 2017.

Book Chapter

Rekha Rose Koshy, Siji K Mary – "Rheological properties of nanocomposites based on cellulose nanofibrils and cellulose nanocrystals" in handbook of nanocellulose and cellulose nanocomposites pp-481-527, Wiley Publications.



Aswini Mohan

Student Achievements:

Aswini Mohan M.Sc Analytical Chemistry (2015-2017) secured 3rd rank in Kerala University.

Pavithra V Prabhu, B.Sc Chemistry (2012-2015) qualified CSIR-UGC NET held on December 2017.

Post Graduate Department of English

Prof. P.U. Jacob Lecture

The Prof. P.U. Jacob Memorial Endowment Lecture of 2017 in honor of Prof. P.U. Jacob, former Head of the Department of English, Bishop Moore College was delivered on October 10, 2017 by Dr. Siby James, Associate Professor, Dept. of English, St. Thomas College, Pala. The title of his talk was "Citing Theories Siting Ecoc(s)ides". This talk on Theory has the audience in thrall.

On this day, Ms. Ammju Krishna S (S3 BA English) and Ms. Saritha S (S2 MA English) were awarded the Endowment prize for consistent academic performance.

Invited Talks

Mr. Ethiran Kathiravan, from the University of Chicago, delivered a talk on the topic – "Love, Brain and Culture", on 9th January 2018. His practical inputs and wisdom proved to be of immense help to the students.



Dr. Siby James Addressing the Audience

Mr. Rajesh Mohan, Overseas Academy, Angamaly, took sessions on Communication Skills for the Under Graduate students.

Laurel Literaria

The annual Literary Fest of the Department, Laurel Literaria - 2018, was conducted on 27th and 28th February, 2018. The introductory speech was given by Dr. Sajeew Samuel Rose (Rtd. Principal Govt. Arts College Trivandrum) on the topic – "Feminism in Perspective". This was followed by various inter collegiate competitions including the Literary Quiz competition, with quiz master Dr. Nair Anup Chandrasekharan, at the helm of affairs. The competition was won by St. Thomas College, Pala. Debate, recitation, short story writing & drawing competitions too were held and the winners were suitably felicitated.



Dr. Sajeew Samuel Ross

Faculty Achievements:

Courses Attended:

Dr. Nair Anup Chandrasekharan attended a Refresher Course in English at UGC HRDC, University of North Bengal, Siliguri from 09/01/2018 to 29/01/2018.

Ms. Anusha Das and Dr. Nair Anup Chandrasekharan attended a Short Term Course in Environmental Studies at UGC HRDC, University of Kerala, Thiruvananthapuram from 05/03/2018 to 12/03/2018.

Mr. Amith David attended Refresher Course on Liberal Arts. UGC HRDC, Jawaharlal Nehru University, Delhi.

Articles Published :

Dr. Nair Anup Chandrasekharan published '*Eco-consciousness in the Poetry of the Early Indian English Poets*' in the 'Indian Journal of Postcolonial Literatures', Newman College, Thodupuzha, December 2017.

Dr. Nair Anup Chandrasekharan published '*Knowledge as an Imperialistic Tool: A Survey*' in 'English Activities Update', Centre for Faculty Resource Development in English, Thiruvananthapuram, June/December 2017

Papers Presented

International Conference

Dr. Nair Anup Chandrasekharan presented a paper titled 'Eco-consciousness' in the Poetry of the Early Indian English Poets at the International Conference on 'Why Ecocriticism' jointly organized by FSLE-India and Sikkim Government College, Tadong on 22nd and 23rd November, 2017.

National Conference

Dr. Nair Anup Chandrasekharan presented a paper titled "Identifying handicaps and surviving: Firdus Kangra's *Trying to Grow* as a Tale of an Individual and Community" in a National Seminar organised by the Department of Collegiate Education, Government First Grade College, Koratagere, Tumkur District, Karnataka on 16th February, 2018.

Dr. Nair Anup Chandrasekharan presented a paper titled 'Knowledge' as an Imperialistic Tool: A survey' in the UGC

Sponsored National Seminar on Sustaining Indian Knowledge Systems: Academic Representations Through English Studies on 05 & 06 December 2017, Organized by PG Department of English NSS College, Pandalam.

FSLE-INDIA

Dr. Nair Anup Chandrasekharan was appointed Coordinator of Foundation for the Study of Literature and Environment (FSLE-India) for the Kerala (South) region. (<http://www.fsleindia.org/dr-nair-anup-chandrasekharan/>)

APJ Technological University

Dr. Nair Anup Chandrasekharan was nominated as a Jury for MBA soft skills test by APJ Abdul Kalam Technological University in 2018. He conducted the soft skills test, a part of the MBA Curriculum on 13/04/2018 at Mount Zion Institute of Science and Technology Chengannur, Kerala.

Board of Studies Workshop

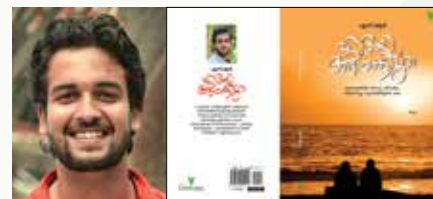
Dr. Nair Anup Chandrasekharan participated in the Workshop on Revision of Syllabi of BA English Literature and BA Communicative English organised by the Board of Studies in English (Pass), University of Kerala, at Mahatma Gandhi College, Thiruvananthapuram, on 20th September, 2017.

Resource Person

Dr. Nair Anup Chandrasekharan served as a Resource Person for the Four Day SDE Training Workshop at Thiruvananthapuram under the University Integration Scheme, ASAP, Department of Higher Education, Govt. of Kerala from 3rd to 6th June, 2017.

Student Achievements

Mr. Shahin Mohammed, Semester Two student of the Department, published a novel titled 'Hridayangalkappuram'. Publishers Green Books published it in 2017.



Mr. Shahin Mohammed

Shahin Mohammed's Achievement

Ms. Amrutha Mohan and Ms. Neena Thomas former students of the Department, cleared the UGC NET exam in 2017.



Amrutha Mohan

Neena Thomas

- Ms. Jyothi M of 4th semester BA English won the third prize in Hindi Recitation at University Youth Festival 2018
- Mr. Akhil Krishnan PR participated in the All India Softball Championship at Punjab.
- The Department won the Annual Athletic Meet Championship for the academic year 2017-2018.
- The Department also won the overall championship in the

Viva English!





Harita Receiving the STARS OF MOORE Trophy and Cash Prize

Arts Festival of the College during the academic year 2017-2018

STARS OF MOORE

The Department of English dominated the prestigious STARS of MOORE programme, organized by the College, to select the best outgoing UG and PG students. Ms. Sarita of MA and Ms. Harita of BA were selected as the best out going PG and UG students respectively.

Study Tour

The final semester students of the Department, accompanied by teachers of the Department, took time off from the regular study schedule to go on a study cum recreational tour to Chikamagalur, Coorg and Wonderla in March 2018.

Additional Skill Acquisition Programme (ASAP)



ASAP trainees with their certificates

The Department of English coordinated the fifth edition of the Additional Skill Acquisition Programme (ASAP), in from of three batches from May to July 2018, with re-sounding success. Over the period of three months, 90 trainees from across the length and the breadth of the State successfully participated in the residential training programme, hosted by the College and organized by the Department of Higher Education, Government of Kerala. The College has been awarded the status of a five star training institute by the Government of Kerala. Dr. Nair Anup Chandrasekharan was the Course Director. The Master Trainers included Dr. Anne Angeline Abraham, Ms. Anusha Das, Ms. Leena Susan Koshy, Dr. Anej Somraj among others.

Department of Commerce

Success Story

The Department of Commerce celebrated one of its proudest moments this year when Miss Anjali Mariam George secured the first position in the University of Kerala (2014- 2017) examinations by securing a CGPA of 9.108 out of 10. Besides this, when compared to the results of the Colleges in the vicinity, the Department scored the maximum number of 'A' grades.



Anjali Mariam George (BCom Computer Application)

Campus Placement

Federal Bank, a leading bank recruited two students of the Department over two consecutive years. Anjali Mariam George in 2017 and Greeshma S in 2018 were selected by Federal Bank.



Greeshma S (BCom Finance)

Inauguration of the Commerce Association

Commerce Association 2017-18 was inaugurated by CA SALMAN, General Manager, Securities and Exchange Board of India (SEBI), Kochi.



CA Salman Inaugurates the Commerce Association



CA Salman Briefing Audience on the Role of SEBI

Additional Courses

For meeting the demands of the students and ensuring that they become employable, the Department conducts a Certificate course and a Training course.

1. Certificate Course in Computerized Accounting

Certificate Course in Computerized Accounting using Tally, run by the Department has seen 41 students from the different departments of the College successfully clear it with most getting distinction marks.

2. Accounts Training Course – with GST

This four month course is organized in association with the Travancore Accounts Society and has a 100% placement record. The course includes: TALLY, Peach Tree, Manual Accounting, GST and GST Certification. 43 students from different departments joined it and now preparing for their examination. All have been offered placement. Participants of this course can become 'Licensed GST Consultants', which is an emerging area of employment.



Certificates of Computerized Accounting Course



Principal Dr. Jacob Chandy Inaugurates ATC

Industrial Visit

As a part of providing exposure to students, the Department organized a one day Industrial Visit to The Central Coir Research Institute, Alappuzha on 26th October 2017. An awareness class on 'Coir Industry and its Products and Marketing' was delivered by its Director at their venue.



Awareness Class at Coir Board

Study Tour

The study tour of 2015-18 batch was organized from 8th to 12th January 2018 to Mysore, Coorg, Chickmanglore and Waynad.

PTM

The parents - teachers meetings of 2015-18, 2016-19 and 2017-20 batch B.Com were organized in January 2017, December 2017 and March 2018 respectively.

Seminar and Workshop on GST

A talk on GST was organized in October 2018. C.A Harikumar, President, Travancore Accounts Society was the Chief Guest and Speaker. A workshop on GST was organized jointly with the Department of Economics in February 2018. Dr. Philip M P, Associate Professor and Head, Department of Economics, S B College, Changanacherry delivered the key-note.



CA Harikumar talking on GST

VIDYUTRA - All Kerala Commerce Fest (2017-18)

The second edition of Vidyutra was organized in November 2017. 150 students from different Colleges across Kerala participated in 7 different events.



Principal Dr. Jacob Chandy Wishing Success to Vidyutra 2017-18

Yuva-Drona

Yuva-Drona is an innovative programme offered by the Department. Here youngsters in groups present a current topic of importance. The audience could be a small group within the class, the whole class, other B.Com Classes, whole department, classes outside the department and even the whole college or groups outside the campus. It is also a medium of social extension.

Yuva-Drona offers an E-skill Development programme too on how to use E-Payments and E-Wallets and is aimed at equipping students and staff for enhancing their skill in online payments. This is a very relevant topic in the context of demonitisation.

Commerce Week

As a part of the Commerce week celebrations, several Cultural Programme, Exhibition, Inter-Departmental Competitions like Business Quiz, Best Manager, Stock Games, Advertisement Making etc. were successfully conducted.

Talks

'Communication and Personality Development' class by John Kuruvila, an Alumnus of the department, who is at present a successful businessman, gave great insights to students in the beginning of the academic year itself.

'Life Skills Development' Programme was delivered by Mr. Sajin Sreekumar, an Alumnus of the Department of Economics.

Seminar on Intellectual Property Rights (IPR) : For the sake of providing an idea about Intellectual Property Rights to the Students of this Department, the Department organized a "Seminar on IPR" by Sri. Jaydas, a faculty member of the department.

Career Orientation Classes

Career Orientation Classes on courses like CA, CS, CFA, CMA, MBA, DIFA, TALLY, GST, ATC, ACCS, MSW, etc. were conducted with the help of several volunteers from myriad fields.

Articles Published

Dr. Sajeev V.P, "**Sway on FDI in India- some rudimentary corroborations**", International Journal of Commerce, Economics and Management, Volume 7, Issue No 10, October 2017, p45-51.

Ashish Varughese, "**Dynamic Relationship between Foreign Institutional Investment and Movements in Indian Stock Market - An Empirical Study**" Finance India, Vol XXXI, Issue2, June 2017: p457 - 474.

Ashish Varughese, **"Asymmetric Volatility of Indian Stock Market and Foreign Institutional Investment: An Empirical Study"** *Indian Journal of Finance*, Vol 11, Issue 6, June 2017: p36 - 49.

Extra Curricular Activities



Department secures first position in Christmas Carol Singing Competition



College Onam Celebrations – The Department Secured First Position in Stage Events



Sherin Mariam Philip (Finance) crowned Star of Moore

Department of Mathematics

Intercollegiate Mathematics Quiz Competition

Prof. K J Johnson Memorial 12th All Kerala Intercollegiate Mathematics Quiz Competition was held at the College on **March 13, 2017**. **Mr.Vaisakh Venu**, Assistant Professor, **Christ College of Engineering, Irinjalakkuda**, was the Quiz master. Students from various colleges participated in this competition. Team of Vipin Venugopal and Sreelekshmi V of Bishop Moore College won the Prof. K J Johnson Memorial ever-rolling trophy and cash prizes. M.S.M College Kayamkulam won the Bishop Moore ever-rolling trophy and cash prizes for II prize winners. Christian College Chengannur won the third prize.

Adieu Dr.Sabu George

An official send off was given to Dr. Sabu George (Principal & Associate Professor in Statistics) on 5th April 2017

The meeting was presided over by Dr. Jacob Chandy, Mrs.Simili Abraham, Mrs.Sisy Varghese, Kumari Veena Soman, Mr.Vipin Venugopal and Kumari Gayathri R. Pai.

Mathematics Association Inauguration

The Mathematics Association "nthag a \$ '17" was inaugurated in the College Seminar Hall on 07th November, 2017 at 10:30 a.m. **Dr. Sabu George**, Former Principal and Associate Professor in Statistics inaugurated the activities and shared with the students his expertise in the subject.



Dr. Jacob Chandy, the Principal of the College presided over the meeting. Dr. Anu Mathews, Vice Principal and Dr. P.K. Varghese, Head of the Department of Economics offered felicitations. The Inaugural Session was followed by a Puzzle Solving Competition and a PowerPoint Presentation Competition at the interdepartmental level.

New Appointments



Mrs. Anjali Susan Ninan

Mrs. Anjali Susan Ninan joined the Department as an Assistant Professor on January 3rd. She completed her B.Sc. and M.Sc. in Mathematics from Madras Christian College, Chennai and M.Phil. from the Department of Mathematics, University of Kerala, Kariavattom Campus, Trivandrum. She previously worked as Guest Lecturer in the Department of Mathematics, Bishop Moore College, Mavelikara



Mr. Yogesh Prasad

Mr. Yogesh Prasad joined the Department as Assistant Professor on January 8th. He completed his B.Sc. and M.Sc. in Mathematics from St. Berchmann's College, Changanassery. His M.Phil. is from the Department of Mathematics, University of Kerala, Kariavattom Campus, Trivandrum. He previously worked as Assistant Professor in Mathematics at Department of Basic Sciences and Humanities, Rajagiri School of Engineering and Technology, Cochin.



Runners-up for Annual Sports Meet 2017-2018

The students of the Department actively participated in the **College Arts Festival "Kalapam 2018"** held from 15/02/18 to 19/02/18 and won several prizes.

They also won the **Runners-up Trophy** for the **College Sports meet** held on 16th February winning prizes in almost all events.

The S6 students went for an **excursion** to Wayanad and Wondelra, Kochi from 2nd March to 5th March accompanied by Mr. Yogesh Prasad, Mrs. Sisy Varghese, and Miss. Asha Soman.

Achievements of Students

Miss Sreeja S. – S1 Mathematics **And Miss Shina Mathew** – S3 Mathematics won the 2nd prize in the inter departmental Quiz Competition conducted by the Dept. of Economics.

Mr. Devanarayanan S. – S3 Mathematics won **5th prize** in Shot-put at the South Zone National Championship 2017. He also won the **1st prize** in Shot-put at the Kerala State Athletic Championship 2017 and won the Men's Championship in the Annual Sports Meet (2017-18) of the College.



Devanarayanan Receiving the Men's Championship Trophy

Mr. Rohit Paul Jose – S3 Mathematics won the **Best Performer prize** at the Python Workshop conducted in MACFAST, Thiruvalla.

Mr. Arun A. & Miss. Sreeja S. – S3 Mathematics won the **1st prize** in Business Quiz conducted by the Department of Commerce and they also won the 2nd prize in the Quiz competition conducted by the Department of Economics

Mr. Ajai Kumar – S6 Mathematics won the **1st prize** in the Intercollegiate Softball Tournament and he also served as the Sports Secretary in the Annual College Meet conducted on 16th February, 2018.

Miss. Sreeja S. – S4 Mathematics won the **1st prize** in Inter-departmental Quiz Competition conducted by Nature Club, Bishop Moore College, Mavelikara.

Mr. Jesty James & Mr. Justin V. Saji – S2 Mathematics won the **2nd prize** in the All Kerala Intercollegiate Mathematics Quiz Competition conducted by Department of Mathematics, NSS College, Pandalam on 15th March, 2018

Mr. Vipin Venugopal & Ms. Sreelakshmi – S6 Mathematics won the **1st Prize** in the All Kerala Intercollegiate Mathematics Quiz Competition conducted by Department of Mathematics, JBMCT, Kayamkulam on 27th March, 2018



Vipin & Sreelakshmi

Miss. Megha Mohanan – S5 Mathematics attended the **Para Basic Course Sep 2017 Camp** conducted by NCC held at PTS, Agra from 01 September to 22 September, 2017

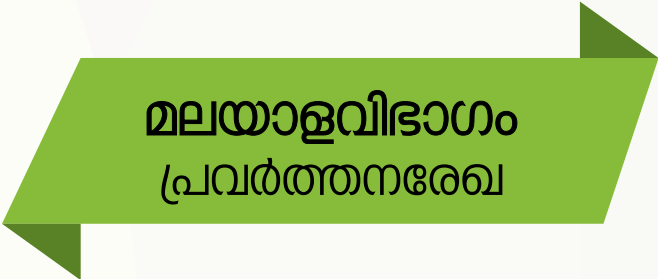
Mr. Rohit Paul Jose – S4 Mathematics attended a **"Two day Workshop on Programming in Python"** jointly organized by the Department of Computer Applications, MACFAST, KSCSTE, CSI and UNAI on 7th and 8th of December, 2017. He also attended a **"Two day National Workshop on SAGEMATH"** jointly organized by the Department of Computer Mathematics, St. John's College, Anchal on 21st and 22nd of February, 2018 sponsored by KSCSTE

Faculty Achievements

Ms. Simili Abraham: Attended a Refresher Course in Environmental Studies.

Anjli Susan Ninan: Attended a **"Two Day Workshop on Programming in Python"** jointly organized by the Department of Computer Applications, MACFAST, KSCSTE, CSI and UNAI on 7th and 8th of December, 2017.

Yogesh Prasad: Resource person for the **'One Day JAM Entrance Orientation Programme'** organized by Dept. of Mathematics St. Josephs College, Irinjalakuda on 3rd February 2018. Attended a **"Three Day Workshop on Pedagogical Knowledge of Mathematics"** organized by Kerala School of Mathematics, Kozhikode, KSCSTE, NURTURE on 24-26 March 2018.



മാവേലിക്കരയുടെ സമ്പന്നമായ ഭാഷാസാഹിത്യഭൂമികയുടെ മഹത്വത്തോട് നീതി പുലർത്തുകയെന്ന ഉത്തരവാദിത്തം ഏറ്റെടുത്തുകൊണ്ടാണ് ബിഷപ്പ് മുർ കോളജിലെ മലയാള വിഭാഗം പ്രവർത്തിച്ചുവരുന്നത്. 2017-18 അധ്യയനവർഷത്തെ പ്രവർത്തനങ്ങളും ഈ പാരമ്പര്യത്തെ നിലനിർത്തിക്കൊണ്ടുള്ളതാണ്. കോളജിന്റെ പൊതുവായ പ്രവർത്തനങ്ങളിൽ സജീവ പങ്കാളിത്തം വഹിച്ചതോടൊപ്പം മലയാളവിഭാഗം സ്വന്തമായ പ്രവർത്തനങ്ങളും സംഘടിപ്പിച്ചു. മലയാളസമാജം, റവ. ജോർജ്ജ് മാത്തൻ സ്മാരക പ്രഭാഷണം, മലയാള പുസ്തകപ്രദർശനം എന്നിവയായിരുന്നു അവയിൽ പ്രധാനം.

മലയാളവിഭാഗം മുൻമേധാവി ശ്രീ വി. ഐ. ജോൺസൺ മലയാള സമാജം പ്രവർത്തനങ്ങളുടെ ഉദ്ഘാടനം നവംബർ ഒന്നിന് നിർവഹിച്ചു. നവംബർ ഒന്നു മുതൽ വിവിധപരിപാടികളോടെ മലയാളവാരാഘോഷം സംഘടിപ്പിച്ചു. കോളജിലെ മുഴുവൻ കുട്ടികൾക്കുമായി നടത്തിയ കവിതാരചനാ മത്സരത്തിൽ ഇംഗ്ലീഷ് വിഭാഗത്തിലെ കുമാരി കരുണ ഒന്നാം സമ്മാനം നേടി. ഓണം ക്രിസ്തുമസ്സ് ആഘോഷങ്ങൾ, കായിക കലാ മേളകൾ എന്നിവയിൽ വിദ്യാർഥികളുടെ സജീവ പങ്കാളിത്തം ഉണ്ടായിരുന്നു.

മലയാളവിഭാഗത്തിന്റെ ആഭിമുഖ്യത്തിൽ നടത്തിവരുന്ന റവ. ജോർജ്ജ് മാത്തൻ സ്മാരക പ്രഭാഷണ പരമ്പര ഈ വർഷവും ഭംഗിയായി സംഘടിപ്പിക്കപ്പെട്ടു. പ്രസിദ്ധ ചരിത്രഗവേഷകനും സാഹിത്യവിമർശകനും വാഴ്ചിയുമായ ഡോ. കുര്യാസ് കുന്ദളക്കുഴി 'സാഹിത്യദർശനം- പാശ്ചാത്യവും പൗരസ്ത്യവും' എന്ന വിഷയത്തിൽ പ്രഭാഷണം നടത്തി.

നാഷണൽ ബുക്ക് സ്റ്റാളിന്റെ സഹകരണത്തോടെ ഒക്ടോബർ 12, 13 തിയതികളിൽ **പുസ്തകമേള** സംഘടിപ്പിച്ചു. കോളജ് ലൈബ്രറിയിലേക്ക് പുസ്തകങ്ങൾ വാങ്ങുവാനും ഈ അവസരം പ്രയോജനപ്പെടുത്തി.

വിവിധകോളജുകളിലും സാംസ്കാരികസ്ഥാപനങ്ങളിലും നടത്തുന്ന സാഹിത്യകലാ പരിപാടികളിൽ മലയാളം വിദ്യാർഥികളെ പങ്കെടുപ്പിക്കാറുണ്ട്. തിരുവനന്തപുരം സഹോദരസമാജം നടത്തിയ 'ശൂരനാട്ടുകുഞ്ഞൻപിള്ള സ്മാരക

ഉപന്യാസമത്സരത്തിൽ നാലാം സൈമസ്റ്റർ വിദ്യാർത്ഥി അജിൻ ഒന്നാം സ്ഥാനം നേടി. സർവ്വകലാശാല കൊല്ലത്തു സംഘടിപ്പിച്ച സാഹിത്യക്യാമ്പിലും മലയാളമനോരമ ആലപ്പുഴയിൽ സംഘടിപ്പിച്ച വനിതാദിന ചർച്ചാക്യാമ്പിലും മലയാളവിഭാഗം അധ്യാപിക കെ. രേഖ നേതൃഗണത്തിലും നാലു വിദ്യാർത്ഥികൾ പ്രതിനിധികളായും പങ്കെടുത്തു. മാവേലിക്കര ഏ.ആർ. സ്മാരകസമിതി നടത്തിയ കിസ് മത്സരത്തിൽ രണ്ടുപേർക്ക് സമ്മാനങ്ങൾ ലഭിച്ചു.

കാർത്തികപ്പള്ളി പി. പത്മരാജൻ അനുസ്മരണപരിപാടിയിലും കുട്ടികളെ പങ്കെടുപ്പിച്ചു. കേരളസംസ്കാരപഠനത്തിന്റെ ഭാഗമായി മലബാർ മേഖലയിലേക്ക് 2018 മാർച്ച് 8-12 തീയതികളിൽ കുട്ടികളുടെ പഠനയാത്ര സംഘടിപ്പിച്ചു.



Dr. SAJI SAMUEL
M.A., B.Ed., M.Phil, Ph.D



Dr. SUDHA MARYTHOMAS
M.A., B.Ed., M.Phil, Ph.D.



Mrs. K.REKHA

ക്ലാസ്സ്മതല രക്ഷാകർത്തൃയോഗങ്ങൾ വിളിച്ച് വിദ്യാർത്ഥികളുടെ പഠനനിലവാരം വിലയിരുത്തുന്നതിൽ പ്രത്യേകശ്രദ്ധ പുലർത്തുന്നു.

ഈ വർഷം ഉണ്ടായിരുന്ന മൂന്ന് ഗസ്റ്റ് അധ്യാപകരുടെ സ്ഥാനത്ത് ഡോ. സജി സാമുവൽ, ഡോ. സുധ മേരി തോമസ്, ശ്രീമതി കെ.രേഖ എന്നിവരെ സ്ഥിരം അധ്യാപകരായി നിയമിക്കപ്പെട്ടതിനാൽ മലയാളവിഭാഗത്തിന്റെ പ്രവർത്തനങ്ങൾക്ക് പൊതുവായ ഉണർവ് ഉണ്ടായിട്ടുണ്ട്.

Department of Economics



Association Inauguration

The activities of the Economics Association for the year 2017-18 was inaugurated on 1st November 2017 by Prof. Thomas V. Pulickal, Associate professor in Political Science, Govt. College, Ambalapuzha by lighting the traditional lamp. In his inaugural address he delivered a lecture on " 60 years of Development, Environment and Women Empowerment in Kerala". The programme was chaired by Dr.P.K.Varghese, HOD and felicitations were offered by the Principal Dr.Jacob Chandy, and IQAC Coordinator Dr.Ranjith Mathew Abraham.

Inter Departmental Quiz

An Inter-departmental quiz competition was organized on 15th October 2017 titled "Ignited Minds" in memory of the birth anniversary of the legendary former president Dr.A.P. J.Abdul Kalam. Students from all the ten Departments participated in the quiz competition. The Department of Commerce secured the first place and the Department of Mathematics secured the second place.

Golden Jubilee Seminar

As part of the Golden Jubilee celebrations, the Department organized a Seminar on February 1, 2018 wherein Dr. Philip M.P., Associate Professor, Dept. of Economics, SB College, Changanacherry spoke on 'GST: One tax, One nation and One market- its working and its impact on Kerala Economy'. Students and teachers of the Departments of Economics and Commerce as well as members from the general public attended the seminar.



Dr. Philip M.P. Addressing the Audience

Bishop M.M. John, Memorial Lecture

The Bishop M.M. John Memorial Lecture for the year 2017-18 was delivered by Prof. Dr. Rajan Gurukkal, Vice Chairman, Kerala State Higher Education Council, on the topic, "Towards Outcome Based Education". This year's Bishop M.M. John Memorial Lecture was organized as part of the Golden Jubilee Celebrations of the Economics Department. He spoke eloquently on the various issues faced by the various stakeholders in the educational sector. The challenges faced in framing syllabi, the admission process, the quality of teachers, the quality of teaching, the quality of infrastructure, the academic calendar, the methodology used in teaching and various other issues were dealt upon.

On the occasion Prof. John M Itty, former Head of the Department of Economics reminisced the life and teachings of Bishop M.M. John. He recalled the invaluable service rendered by the Bishop in starting many educational institutions and in uplifting the downtrodden. The Principal Dr.Jacob Chandy presided over the programme. Dr. P.K.Varghese welcomed the gathering and Dr.Ranjith Mathew Abraham proposed the vote of thanks. Department Alumni, former teachers, well wishers, students and teachers participated in the programme.

Golden Jubilee Inter-Collegiate Elocution Competition

In connection with the Golden Jubilee celebrations of the Department an Inter- Collegiate Elocution competition was organized on 7th March 2017. Fifteen Colleges from various parts of the state participated in the competition. The topic of the Elocution was " Indian Economy: Challenges and prospects". DB College, Sasthamcotta, S.B. College, Changanacherry and Bishop Moore College, Mavelikara secured the first, second and third Prizes respectively. The winners were given certificates and cash prizes of Rs. 3000/-, Rs. 2000/-, Rs. 1000/- respectively to the first, second and third prize winners on 10th March 2017.

Golden Global Economics Alumni Meet

The culmination of the Golden Jubilee celebration of the Department was held on March 10, 2018 at 10 a.m. with a Golden Global Economics Alumni Meet. Alumni from all the fifty batches who left the portals of the department returned to their Alma Mater to rewind and relive their memories on campus. Former teachers of the department Prof.P.J.Oommen, Prof. John M.Itty, Prof.A.G.Thomas and teachers from other departments also were present on the occasion. All former teachers were honoured by the alumni with the traditional ponnada. The Alumni meet was inaugurated by distinguished Economist, Dr. M.A. Oommen who delivered a lecture on "The Epistemological Progression of the Discipline of Economics: A Critique." Rt. Rev. Thomas Samuel, Bishop Emeritus, CSI, Madhya Kerala Diocese presented an oration of Benevolence. Prof. Dr.

Dharmaraj Adat, the Hon'ble Vice- Chancellor of Sri. Sankaracharya Sanskrit University was honored by the Alumni. Six hundred alumni participated in the Global Economics Alumni Meet.

The meeting witnessed a very solemn light sharing ceremony, in which the light of wisdom was passed over from the former generations to the present generation. An alumnus from 1967 batch received the light from Rt. Rev. Thomas Samuel and passed it over to the next batch. They further handed over to their juniors. The exchange continued till the representative of the 50th batch received the light which was handed over to the current first year students of the College. Sumptuous lunch was served to all the participants. After Lunch, cultural programme was staged by present and former students. The Golden Jubilee celebrations were organized with the generous support of the Alumni.



Golden Global Economics Alumni Meet

Post Graduate Department of Botany and Biotechnology

Workshop/Training Programmes

I. Workshop on Thesis Writing and Data Presentation:

A workshop on 'Thesis Writing and Data Presentation' was conducted on 12.03.2018 for the VI semester B. Sc. Botany, VI Semester B.Sc. Botany and Bio-

technology and I and III semester M.Sc. Botany students. The programme was conducted as part of DBT STAR College scheme. The resource person was Dr. Suresh KK, Asst. Professor in Zoology, NSS Hindu College, Changanacherry. He delivered a lecture on 'Research Methodology in Life Sciences' in the morning session and conducted a workshop in the succeeding session.

II. Hands on Training on Plant Identification and Scientific Illustration

A hands on training programme on "Plant Identification and Scientific Illustration" was conducted on 24.03.2018 for the sixth semester B.Sc. Botany and B.Sc. Botany and Biotechnology students. The programme was conducted as a part of the DBT STAR College scheme. The resource person for the programme was Dr. Joby Paul, Asst. Prof.

in Botany, St. Thomas College, Thrissur. 45 students attended the training programme. After a brief illustrated lecture on plant identification tools and techniques, Dr. Joby paul conducted practical sessions. He demonstrated the key characters for selected families and shared his expert tips for identification. The last part of the programme was a field exploration trip that provided the students a chance to make a practical application of their theoretical knowledge.



Practical Session by Dr. Joby Paul

III. One day Training for Herbarium Keepers and Lab Assistants

An one day training programme on 'Herbarium techniques' was conducted for herbarium keepers and lab assistants of various Colleges on March 26, 2018. This programme was also conducted as part of DBT STAR College scheme. A total of 30 lab assistants/herbarium keepers from various Colleges from across



Dr. Suresh KK Addressing the Audience

the length and the breadth of Kerala, participated. Dr. Thomas V.P., Asst. Professor, Dept. of Botany, Catholicate College, Pathanamthitta led the training programme. The programme provided them an opportunity to gain skills and techniques to develop and make a better use of their College herbarium.



Participants of the One Day Training Programme

Invited lectures

1. Micro RNAs and its Significance.

An invited lecture was conducted as part of DBT STAR College Scheme on 19.03.2018 on 'microRNAs and its significance' for the students of the Department. The lecture was delivered by Dr. Ani V. Das, Programme Scientist at Cancer Biology Division of Rajiv Gandhi Centre for Biotechnology (RGC), Thiruvananthapuram.



Dr. EM Muralidharan Addressing the Students

2. Biotechnology in Forest Tree Improvement

Dr. EM Muralidharan, Principal Scientist and Programme Coordinator, Forest Genetics and Biotechnology Division, Kerala Forest Research Institute, Peechi delivered a lecture on 'Some problems in the use of Biotechnology for Forest Tree Improvement and its significance' on 19.03.2018. This programme was also conducted as part of DBT STAR College Scheme, for all the students of the Department.

Student Training at Dept. of Biotechnology, CUSAT Cochin.

Seven students of the Department has attended a training programme on Molecular Biology at the Dept of Biotechnology, Cochin University of Science and Technology (CUSAT), Cochin, Ernakulam, under the mentorship of Dr. Saritha G. Bhat, Head, Dept. of Biotechnology, CUSAT. Ms. Merin Raichel Saji, Ms. Athira Anil and Ms. Jesly Elsa Thomas of Fourth Semester B.Sc. Botany and



Participants sharing their experience at CUSAT

Biotechnology and Ms. Sreelekshmi P, Ms. Gayathri R and Ms. Athira Sudevan of Fourth semester B.Sc. Botany attended the programme.

Student Achievements

- Ms. Jisa Ann Sabu secured third position for B.Sc. Botany and Biotechnology examinations (University of Kerala), June 2017.

- Ms. Athira RK Nair cleared CSIR (JRF) and Ms. Nigina and Ms. Aswathy Jayaprakash cleared CSIR-UGC (NET), June 2017. Mr. Syamradh S. qualified CSIR JRF, December 2017.
- Ms. Adithya Mohan secured first prize in power point presentation on "Application of Mathematics in real life" conducted by the Department of Mathematics, Bishop Moore College, Mavelikara.
- Ms. Megha Mohan and Ms. Liya Merin Stanly secured first prize in intercollegiate slide show competition conducted by the Dept. of Botany and Biotechnology, MSM College, Kayamkulam on 2-3, February 2018.
- Ms. Riya Mary Cherian and Ms. Jesly Elsa Thomas Secured second prize in Quiz contest on "Microbiome in palm health management" held at ICAR-CPCRI, Kayamkulam on February 15, 2018
- Ms. Riya Mary Cherian secured second prize in Elocution competition on "Microbiome in Palm Health Management" held at ICAR-CPCRI, Kayamkulam on February 15, 2018
- Riya Mary Cherian, Aswathi S Babu, Amrutha krishanan, Liya merin Stanley, Jesly Elsa Thomas, Girija Hima Surendran participated in the one day workshop on "Harnessing bioagents for sustainable soil and palm health" held at ICAR-CPCRI, Kayamkulam on February 15, 2018.
- Liya Merin Stanly and Riya Mary cherian secured second prize in Quiz competition conducted as part of wetland day celebrations (WWD-18) by the Science club, Bishop Moore College, Mavelikkara on 09.02.2018
- Ms. Keerthy S.N. and Ms. Anusha Unni secured first and second prize respectively in paper presentations in a State Level Seminar on 'Lifestyle diseases in modern era: a major threat to Kerala population' organized by the Dept. of Biochemistry, Sri Ayyappa College, Ernakulam on 20.12.2017.
- Ms. Keerthy S.N. Secured first prize in 'Collage competition' held as part of Kalasarith, 2018, organized by Arts coordinating committee, Bishop Moore College during, 14-20, February 2018.

Study Tours

- III and IV Sem. M.Sc. Botany visited Jawaharlal Nehru Tropical Botanic Garden & Research Institute (JNTBGRI) on 23.07.2017. Dr. Brijithlal ND and Mr. Robert Raju accompanied.
- IV Sem. M.Sc. Botany visited Central Plantation Crops Research Institute (CPCRI), Onattukara Regional Agricultural Research Station, Kayamkulam on 23.07.2017. Dr. Brijithlal ND accompanied.
- III Sem. M.Sc. Botany visited KFRI, Peechi, NBPGR, Thrissur, Parambikulam Wildlife Sanctuary, IFGTB, Coimbatore, BSI, Coimbatore on 29.10.2017 to 02.11.2017. Dr. Dinesh Raj R, Dr. Asha Ramachandran, Dr. Sivaprasad A. accompanied.
- S3 and S5 Botany & Biotechnology visited National Institute for Interdisciplinary Science and Technology (NIIST), Thiruvananthapuram on 05.10.2017. Dr. Santhi WS & Dr. Prakash G. Williams accompanied.
- S6 Botany and Biotechnology visited Milma Dairy, Punnpra, Wayanad Wild life sanctuary, Ooty botanical garden, Mysore on 05.03.2018 to 09.03.2018. Dr. Santhi WS, Dr. Dinesh Raj R & Ms. Firdouse Basheer accompanied.
- S6 Botany visited Milma Dairy, Punnpra, Wayanad Wild life sanctuary, Ooty botanical garden, Mysore on 26.02.2018 to 03.03.2018. Dr. Sivaprasad A, Mr. Robert Raju & Ms. Rinu V accompanied.

Faculty Achievements

- Dr. Asha Ramachandran received one month's FLAIR research fellowship from Govt. of Kerala and it was availed at IIT Mumbai from 04.06.2017 to 03.07.2017.
- Dr. Dinesh Raj R. was nominated to the Board of Studies in Biotechnology (Pass), University of Kerala.
- Dr. Brijithlal ND served the Malpractice Prevention Squad of University of Kerala from July- September, 2017.

Seminar/Workshop Attended

- Dr. Santhi W.S. attended a Seminar on "Plant taxonomy - A tool for Biodiversity" conducted by the Dept. of Botany University College, Thiruvananthapuram on 14.12.2017.

- Dr. Santhi W.S. attended a National Workshop on "Environmental, waste and energy auditing" held by the Dept. of Environmental Sciences, University of Kerala, Kaya-vattom campus from 21st to 23rd February 2018.
- Dr. Santhi W.S. participated in the World Wetlands Day Celebrations- 2018 organized by the Directorate of Environment and Climate change, Govt. of Kerala held at VJT hall, Thiruvananthapuram on 2nd February 2018.
- Dr. Jisha S. attended a seminar on "Plant taxonomy - A tool for Biodiversity" conducted by the Dept. of Botany University College, Thiruvananthapuram during 14-15, December 2017.
- Dr. Jisha S. participated in the syllabus revision workshop of CBCSS in Biochemistry (UG) organized by the Board of studies in Biochemistry (Pass) on 05.12.2017 at Dept. of Biochemistry, University of Kerala, Kariavattom.
- Dr. Sivaprasad A. attended a three days workshop on "Basic Phytochemical techniques" organized by the Dept. of Botany, Govt. Victoria College, during December 13-15, 2017.
- Dr. Asha Ramachandran chaired a session in national seminar on conservation of Wetland ecosystems for long term ecological security" organized by SN College for women, Kollam from 18th to 20th January 2018.
- Mr. Robert Raju participated in the national seminar on conservation of Wetland ecosystems for long term ecological security" organized by SN College for women, Kollam from 18th to 20th January 2018.
- Dr. Asha Ramachandran presented a paper entitled "A comparative analysis of larvicidal and cytotoxic effects on Lantana camara L. and Gliricidia maculata H.K & B." in national seminar on conservation of Wetland ecosystems for long term ecological security" organized by SN College for women, Kollam from 18th to 20th January 2018.
- Dr. Asha Ramachandran participated in the CEP course on "Proteomics: from Protein purification to characterization" conducted by IIT Bombay during June 27-01 July 2017.

Paper published by Faculty and Students.

- Arsha, K., Sivaprasad, A., Asha Ramachandran, Dinesh Raj R. (2017) Phytochemical analysis of in vitro generated callus and leaves of Emilia sonchifolia (L.) DC, International Journal of Current Trends in Science and Technology 7(10): 20377-20382
- Soumya, S.R., Asha Ramachandran, Dinesh Raj R, Sivaprasad A. (2017) Mosquito larvicidal and Cytotoxic studies on Annona reticulata L. International Journal of Advanced Research (IJAR) 5(10): 414-419
- Lekshmi, S., Dinesh Raj R., Asha Ramachandran, Sivaprasad A. (2017) Anatomical and molecular characterization of selected species of Euphorbia L (Euphorbiaceae) from Kerala, India. International Journal of Advanced Research (IJAR) 5(10): 332-341

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- Athira R.K. Nair, Brijithlal N.D., Prakash G. Williams and Lubaina A.S. (2018) In vitro anti-cancerous effect of the Taxithelium nepalense (Schwägr) Broth. studied by MTT assay. World Journal of Pharmaceutical Research, 7 (2), 1049-1060.
- Athira R.K. Nair, Brijithlal N.D., Prakash G. Williams and Lubaina A.S. (2018) Anti-cancerous effect of the acetone extract of Semibarbula orientalis (F.Weber) Wijk & Margad. World Journal of Pharmaceutical Research, 7 (3), 790-800.

Refresher Courses Attended

- Dr. Dinesh Raj R attended a Refresher Course in Environmental Sciences (sponsored by UGC) during January 09-29, 2018 at HRDC, University of Kerala, Kariavattom.
- Dr. Asha Ramachandran attended a Refresher Course in Bioinformatics, Molecular Biology and Microbiology (sponsored by UGC) during February 14.02.2018 to 06.03.2018 at UGC-HRDC, University of Kannur.
- Dr. Santhi W.S. attended Refresher Course in life sciences (sponsored by RUSA) during November 08-28, 2017 at HRDC, University of Kerala, Kariavattom.

National Service Scheme

The NSS units 41 A & B of Bishop Moore College continues to uphold its motto, "Not Me But You" through its various activities both inside and outside the College under the stewardship of the Programme Officers, Miss Linda Jacob, Mr. Jils Varghese and Mrs. Anjali Susan Ninan. Mr. Vaishak V and Ms. Shyma Rahim served as the Volunteer leaders and led the two units in the following activities:

2/6/2017 (General Meeting)

Prof. Jils Varghese announced to the volunteers the news that the NSS Unit of Bishop Moore College had bagged the prestigious **BEST NSS UNIT AWARD** and that the Programme Officer Prof. Linda E. Jacob was selected as the **BEST NSS PROGRAMME OFFICER** by the University of Kerala

3/6/2017 (One Day Camp at A.R. Smarakam)

A one day camp organized at the historical monument A.R. Smarakam,

Mavelikara, was inaugurated by Prof. V.I. Johnson, former NSS PO and Retd. HOD of Malayalam Department of Bishop Moore College. Sri. Pramod, who is in charge of A.R. Smarakam gave a speech on the importance of A.R. Smarakam and also on the importance of protecting Mother Nature. Later all the volunteers actively participated in the cleaning programme as per the directions given by the Programme Officers.

5/6/2017 (World Environment Day Celebration)



Thanal Nadam

The NSS Units of Bishop Moore College celebrated World Environment Day by setting up a beautiful garden at A.R.Smarakam, Mavelikara. The Municipal Chairperson of Mavelikara Smt. Leela Abhilash formally inaugurated the programme "THANAL NADAM" by planting a tree sapling. More than 100 tree saplings were planted at various parts of the A.R.Smarakam compound.

6/6/2017 (Photo Exhibition)

As a part of World Environment Day celebrations, a photo exhibition of various bird species in Kerala was arranged in front of the College auditorium. The programme was inaugurated by College Principal Dr. Jacob Chandy. The photo exhibition was arranged with the help of Mr. Harikumar from Alappuzha Nature Society.

19/6/2017 (Reading Day Celebration)

World Reading Day was celebrated at Bishop Moore Vidyapeeth School, Mavelikara. A reading competition and quiz competition were conducted for the school students. Mrs. Alice John, Principal of Bishop Moore Vidyapeeth School



Reading Day

inaugurated the function. The Keynote address was given by Prof. V.I. Johnson, Former NSS Programme Officer. Books by famous writers were given to the winners.

20/6/2017 (Pusthakakutta)

A new initiative taken by the NSS volunteers was the launching of "Pusthakakutta". The main aim of the said project is to motivate the reading habit and thereby transfer knowledge to more number of people. A basket for filling books was set up in front of the College. The project was inaugurated by the College Principal, Dr. Jacob Chandy. Once the basket is filled with books, it would be donated to public libraries

21/6/2017 (International Yoga Day Celebration)



Yoga

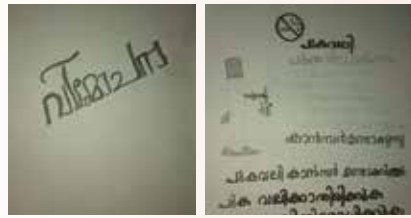
The NSS Units together with NCC Cadets of Bishop Moore College celebrated International Yoga day on 21st June 2017 in the College auditorium at 10.30 am. The programme was inaugurated by the College Principal, Dr. Jacob Chandy. Prof. Anu Mathews, College Vice Principal and Capt. Cigi. P. George offered felicitations for the event. NSS volunteers practiced various yoga postures according to the instructions given by the Yoga Instructor Ms. Greeshma.

15/8/2017 (Independence Day Celebration)

National flag was hoisted by the College Principal Dr. Jacob Chandy. This year's organic farming was inaugurated by planting vegetable seeds. An awareness class on 'Importance on National Unity' was led by Prof. Jils Varghese



18/8/2017 (Handwritten Magazine competition at Excise Department, Alappuzha)



Manuscript

A manuscript 'VIMUCHANA' was prepared by the NSS volunteers and submitted to the Excise Department, Alappuzha. This competition was a part of the VIMUKTHI mission –an initiative by the Govt. of Kerala. The College won the third prize in the competition.

19/9/2017 (General Meeting & One Day Camp At Sdv Centenary Hall, Alappuzha)



General Meeting

Prof. Jils Varghese took a class on 'Group Dynamics' for first year and second year volunteers at the College. Mr. Nidhin and Mr. Akshay participated in the one day camp for antidrug campaigning conducted at SDV centenary hall, Alappuzha.

23/9/2017 (NSS Day Celebration)

NSS flag was hoisted by the College Principal Dr. Jacob Chandy. The message was given by Dr. Sabu George, Former Principal and former NSS PO of Bishop Moore College. Dr. Sabu George also released the proclamation chart of the upcoming project named "Vimochana"-a street play which was meant for antidrug campaigning. A video presentation of the various activities done in the previous years by NSS volunteers was shown for the first year volunteers. Prof. Jils Varghese took a session on 'Team Building'. Volunteers presented various cultural programmes also.

27/9/2017 (NSS Award Function)

Bishop Moore College received the 'Best NSS Unit' award from Mr. K. Muraledaran, MLA and Dr. Sampath, MP and Ms. Linda E. Jacob received the 'Best NSS Programme Officer' award at the Award function at Senate Chamber, University of Kerala.



Proud Moment

17/10/2017 (Food Day Celebration)

As a part of food day celebration NSS volunteers collected about 1000 food packets from the students of Bishop Moore College. The food packets were distributed to poor and needy people residing near the Ochira temple.



Food for the needy

06/10/2017 (Gandhi Jayanthi Celebration)

An essay writing competition was conducted on the topic "Relevance of Gandhian thoughts in present era"

26/10/2017 (Blood Donation Camp)

A blood donation camp was organized in association with HDFC.



Blood Donation

04/11/2017 (Orientation Class)

Former PO and Retd. Professor Dr. Harish Chandran Achari took an orientation class for the first year NSS volunteers.

18/11/2017 (Gene Pool Conservation)

Along with Nature Club and Environment Club of the college, the NSS unit took part in the gene pool conservation of a rare species of rice "Rakthashaali" by sowing the rice. The programme was named "Kathirmani".



Gene Pool Conservation

27/11/2017
(Cancer Awareness Programme)



For the Cancer affected

As part of "CAP(Cancer Awareness Programme) at Campus" a class was taken by Divisional Deputy Excise commissioner Suresh Richard in association with Sargakshetra. Female NSS Volunteers donated their hair towards this cause.

05/12/2017 Free Eye Check-up medical camp



Eye Check Up

In association with the Amaravathi Eye Care Hospital, Mavelikara, a free eye check-up was organized for all the students and staff in the college. Dr. Prince, Ophthalmologist took a class on Eye care and prevention from eye diseases.

22/12/2017 to 28/12/2017
Special Annual Camp

7 day NSS special camp at Govt. JB School, Venmoney. Mr. Jebin Varghese, the Alappuzha District Panchayath Member inaugurated the camp. About 105 volunteers attended the camp.



Seven Day Camp

26/01/2018
Republic Day

National flag was hoisted by the College Principal Dr. Jacob Chandy. An awareness class on 'Importance on National Unity' was led by Prof. Anjali Susan Ninan



Oath of Solidarity

02/02/2018
National Integrity Day

All the NSS volunteers of the college took an 'Oath of Solidarity' to keep up with the Integrity of the Nation.

15/02/2018
Sports Day Food Stall

A food stall was set up by the NSS volunteers at the Sports Ground on Annual Sports Meet. The stall was a great success providing various drinks and snacks to the students and staff.

23/02/2018 KAS
Orientation Class

In association with Sargakshetra, The NSS first year volunteers organized an orientation class on Kerala Administrative Services to the final year students of the college. The class was taken by Dr. Sam John and team.



Dr. Sam John

12/03/2018 Zaijian- Farewell to NSS Final year volunteers

A farewell was organized for the final year NSS volunteers by the first and second year volunteers. Memories were relived and shared. Principal Dr. Jacob Chandy, Vice Principal Prof. Anu Mathews, Former Programme Officers Ms. Linda Jacob and Dr. Brijitlal felicitated them. A tree sapling was planted by the final year volunteers.

Women's Study Unit

1. Inauguration Ceremony: The activities for the year 2017-18 were inaugurated by the Principal, Dr. Jacob Chandy on October 3, 2017. Ms. Bhagyalakshmi Mohan welcomed the gathering. The Vice Principal of the college, Mrs. Anu Mathews addressed the gathering and talked about the need for empowering women. Thirty one undergraduate students were members of this unit. Ms. Bhagyalakshmi Mohan shed light on the various facets of women empowerment. The unit planned to dedicate one hour every Wednesday for discussion and planning of programmes.

2. Project on 'The Problems of Women in Rural Areas': The students were given a project to identify the problems of women belonging to the rural background. They identified the need for women to be economically independent and pointed out the need for a stable income and a job. The unit unanimously decided to complete the PSC registration process of all its members at the earliest. In order to assist the students to crack the PSC exam, the unit decided to discuss 25 model PSC questions every week. The projects also identified that there is an urgent need to enhance the English communications skills of the women candidates. It was decided that all the unit members should try to communicate in English.

3. Tailoring Classes: As a part of the vocational training to empower women, Miss. Jisha CB (B.Com CA) and

Veena S Nair (BA Economics), who are the unit members, gave tailoring classes to all the other unit members. The members were allowed to use the women cell tailoring unit during their free hours.



Mrs. Anu Mathews, Vice Principal, inaugurating the tailoring unit

4. Quiz Competition on 'Great women':

A quiz competition on Great Women was organized in the College as a part of Women's day celebrations on March 7, 2018. Greeshma B. Philip and Cibiya Ann John of S4 Chemistry conducted it. Saritha S of II MA English and Kavya Jayan of S6 English got the first prize. The winners were given mementos by Mrs. Suma Alexander, Convenor, Women Empowerment Cell of the College.

5. Women's Day Celebrations:

Women's Day Celebration of the College was organized by the women study unit in collaboration with Women's Cell(sponsored by KSWDC) on 8.03.18 in the college auditorium. The students were given an opportunity to open food stalls.



Eminent writer K. Rekha addressing the audience

Department of Physical Education

The Department of Physical Education added several feathers to its cap during the academic year. The achievements are enlisted below:

University Positions

- Winners in the Kerala University **Judo (Men)** inter-collegiate championship 2017-18
- Runners in the Kerala University Intercollegiate **Volleyball (Men)** Championship 2017-18.
- Runners in the Kerala University North Zone inter-collegiate **Volleyball (Men)** Championship 2017-18
- Winners in the Kerala University **Softball** Intercollegiate championship 2017-18.
- Third position in the Kerala University **Baseball** Intercollegiate championship 2017-18.

University players

Sarath Kumar S	(S2 Eco)	Softball
Savier	(S6 Phy)	Softball
Akhil K	(S6 Eng)	Softball & Baseball
Jalak Sharma	(S4 B.Com)	Softball
Vivek	(S6 B.com)	Softball & Baseball
Arun Babu	(S2 Eco)	Volleyball
Athinan N Asharaf	(S4Mala)	Volleyball
Ameer Sherif	(S2 Mala)	Volleyball
Anu Babu	(S2 B.Com)	Basketball
Devu G Nair	(S4 Eco)	Boxing (Nationals)
Devanarayanan	(S4Maths)	3 rd shot put (I/C)
Abhijith Chandran	(S2 B.Com)	Rowing

Annual Sports Meet

- The Department oversaw the smooth and successful conduct of the Annual Sports Meet. The Chief Guest of the day was Jincy Johnson (International Volleyball player)

Intercollegiate Participation

Volleyball, Judo (men & women), Baseball, Wrestling (men & women), Basketball, Softball (men), Athletics

Other Achievements

- 82 students (men & woman) of the College participated in different intercollegiate championships.
- Volleyball (M) participated in the games conducted by Kerala State Sports Council.

Career Guidance & Placement Cell

Bank and Competitive Exam Training

The Career Guidance and Placement Cell conducted training programme for the students to successfully crack competitive exams, especially the bank exams. The 70 hour programme was held on most Saturdays. The training programme covered important areas in Maths, General English and Quantitative aptitude.



MICSA - Civil Service Forum

Another initiative by Career Guidance and Placement Cell was to help the students aim for the Civil Services. The forum consisted of 31 Civil Service aspirants. The group members met after the regular classes to discuss current affairs. A group of teachers from different Departments voluntarily took classes for the group in their area of specialization. The formal inauguration of MICSA was done by Sri. Manjulekshmi I.A.S, Sub-Collector, Nasik, Maharashtra.



Inauguration of MICSA by Sri Manjulekshmi I.A.S

Speak for India Inter Collegiate Debate Competition

Speak for India Inter Collegiate Debate Competition, Mavelikara Block level competition was held at the College auditorium in October 2017. 87 Students from different Colleges participated.



Inauguration of Speak for India Inter Collegiate Debate Competition

One day Training Programme on Mindful Life Management

The One Day Training Programme on 'Mindful Life Management' was organised on 7th March 2017. The programme was organised in association with a Counseling Wing of the Psychiatry Department of Thiruvananthapuram Medical College. 45 Students from different departments participated in the programme. The programme was organised to help the students in the areas of stress management and mind control.



Orientation Programmes

Few Orientation Programmes too were organized by the Cell like an Orientation programme for professional courses, Orientation programme for competitive exams, Orientation programme in English for competitive exams and Orientation programme for quantitative aptitude tests.

Women's Cell

The Women's Cell of the college organised several programmes for the holistic development of the young women of the College. The programmes were sponsored by the Kerala State Women's Development Corporation.

Inauguration

The activities of the Women's Cell for the year 2018 were inaugurated by the Principal of the College, Dr Jacob Chandy on February 3, 2018. The Vice Principal, Prof. Anu Mathews offered felicitations and the Women's Cell Convener Ms. Suma Alexander proposed the vote of thanks.



Inauguration

Self Defence Training

The inauguration was followed by a one-day Self-Defence Training for 63 participants by police personnel of the women's wing of Kerala Police (Janamaithri Vanitha Police), led by senior civil police officer, Smt. Sulekha Prasad and her team. The programme was coordinated by Ms. Suma Alexander. The training was greatly beneficial to the girl students in the present context of increasing discrimination and atrocities against women in our society.



Padheyam-2018

Vayalar Sarath Chandra Varma, Noted Malayalam Film Lyricist and Chief Guest, "Padheyam-2018" Blessing the Outgoing Students of the College on 27 March 2018



Stars of Moore

Sarita Receiving the Prize from Shri. Vayalar Sarath Chandra Varma, The grand finale of the STARS OF MOORE, an initiative designed to comprehensively test the outgoing UG and PG students of the College and select the best three, was conducted on 26 March, 2018. The best outgoing students of 2017-'18 were Sarita (MA English), Harita (BA English) and Sherin Mariam Philip (BCom Finance). The STARS were honored with certificates and cash prizes.



Self Defence Training

Floral Arrangement Training

To cater to the varied interests of the students, a flower arrangement training programme was organised on February 23, 2018. Prof. Prabha Alice Varkey, an expert in the field, gave demonstration and hands on training to the students. More than 50 students participated in the programme. Ms Suma Alexander was



the programme coordinator. Mass flower arrangement, minimal arrangement, vertical and horizontal arrangements, and Ikebana, using shells, stones and twigs besides flowers, leaves and stem cuttings, were demonstrated.



Fabric Painting and Needle Work

Fabric painting and needle work sessions were organised for 50 participants on 7th and 14th of March 2018. Smt. Geetha Williams was the resource person. Ms Rekha Rose Koshy was the programme coordinator. The beautiful paintings of the students provided a visual treat.

Talk on Health and Nutrition

A talk on Health and Nutrition for Young Women was organised on March 1, 2018, as a community outreach programme. Dr Rekha Rachel Philip from the Department of Community Medicine, T.D Medical College, Alappuzha was the resource person. Sixty six students participated and benefitted from the talk. There were participants from the vicinity and Peet Memorial Training College. In the interactive session that followed, students got the opportunity to clear their doubts on issues regarding health and hygiene. The programme was coordinated by Dr Shanthi W. S.



Talk by Dr. Rekha Rachel Philip

Women's Day Celebrations

Women's Day that falls on March 8th was celebrated on a grand scale. The theme of Women's Day 2018, "Sadhairyam Munnottu" was conveyed through the programme conducted. The Women's Cell and Women's Study Unit of the College jointly organised a talk on Gender Awareness by the renowned writer and faculty of the College Smt. Rekha K. The programme was coordinated by Ms Bhagyalakshmi Mohan. A street play competition on the theme was conducted in the College Hostel courtyard. Dr. Anne Angeline Abraham and Ms Silpa Anu Mathew were the judges. The students participated with great enthusiasm and the winners were given cash prizes. The programme was coordinated by Ms Sajini Deena Mathew. Gender discrimination and women's issues were highlighted. The need to survive with fortitude and courage against all odds was the underlying message of the show.



Social Outreach

Students also need to be groomed as responsible citizens, ready to lend a helping hand to the less privileged. Dr Jisha, the Programme Coordinator and a group of student and staff members of the Women's Cell visited Balabhavan, Kurathiyad on March 21. They interacted with the children and as a token of love and fellowship, provided for their requirements in kind.

NCC Panorama



Star Performer 2017-18



Best Cadet 2015-18



Prize distribution for winners for various activities



Republic Day 2018



Seniors (2017-18) and A.N.O



Cadets during Training



Blood Donation Awareness Campaign - Kallumala Market



Essay writing competition - October 2, 2017



Cancer Awareness Programme



NCC Rung Flag off November 2017



Hair Donation - Hair for Hope



Weapon Training - January 2018



Weapon Training - January 2018



Swachh Bharath Campaign Inauguration



Tree Plantation, June 5, 2017



Campus Cleaning



Visit to "Jyothis" Kallumala - November 2017



Swachh Bharath Abhiyan at College Jn. Kallumala



Organic Farm Inauguration

With Love, Regards and Prayers



The Management offered a warm send-off to Prof. Giggy P Koshy, Dr. P.K Varghese, Dr. Shirley Annie Paul and Mrs. Marykutty P. who retired at the end of the academic year 2017-'18 after putting in years of meritorious service

Science Club

The Science Club of Bishop Moore College (2017-2018) commenced its activities on 30/09/2017 with Dr. Arun Aravind (Asst. Professor, Deptt. Of Physics) as the Coordinator and Gowri.S of S₃ Physics as the Secretary.

1. Inauguration of Science Club Activities

Science Club Activities of academic year 2017-2018 was inaugurated on 12th October 2017 by Dr. Prakash G. Williams (Co-ordinator of Extension Activities). Dr. D. Sajan and Dr. Arun Aravind (Co-ordinator, Science Club) were present on the occasion.

2. Seminar on World Wetland Day (WWD-18)

The Science Club of Bishop Moore College, Mavelikara celebrated the World Wet Land Day: "WWD 18" in association with Department of Botany and Biotechnology with the sponsorship from Kerala State Council for Science and Technology, Thiruvananthapuram.

- Dr. Abhilash R, Associate Professor, Christian College, inaugurated WWD-18 and delivered the key note address on "Wetlands for Urban development" on 02/02/2018.
- An Intercollegiate Power Point Presentation competition on WWD-18 was also organized. Dr. Arun Aravind welcomed the participants and audience to the programme.



WWD-18 Lecture by Dr. Abhilash R

Dr. Deepthi, Dept. of Zoology announced the results at the end of the programme.

3. National Science Day Celebrations (Sci-Rostrum '18)

The National Science Day is celebrated on 28th of February every year. Science Club of Bishop Moore College jointly with Physics Association organized the National Science day Celebrations in the College on 23, 27 & 28 February 2018 with financial support from the Kerala State Science Technology and Environment (KSCSTE), Thiruvananthapuram.

An Inter Collegiate Power point presentation competition "Science and Tech-

- An Intercollegiate Quiz competition on WWD-18 too was organized as part of celebrating wetland day. Dr. Abhilash R was the Quiz Master. Dr. Arun Aravind welcomed the participants and audience to the programme..



Quiz Competition Prize Distribution by Dr. Abhilash R

nology for Sustainable Development" was conducted on 26th February, 2018.

A Lecture class was arranged for the students on 27th February, 2018. Dr. B. Premlet, Rtd Professor, TKM College of Engineering, Kollam, inaugurated the National Science Day Celebrations. The Inaugural meeting was presided over by Dr. Lynnette Joseph, Dr. Arun Aravind, Co-ordinator Science Club welcomed the gathering and Ms. Gowri proposed the vote of thanks.

An intercollegiate quiz programme was conducted Dr. Praveen C S (FDP Substitute) of Bishop Moore College as part of National Science Day Celebrations. More than 10 teams were participated from various Colleges.



Inauguration of Sci-Rostrum '18



NSD-18 Quiz Competition prize distribution by Dr. Praveen C S



NSD-18 Power point Presentation Competition



Ms. Anjaly Mariam George,
who secured top score in the University of Kerala
B.Com Examinations- 2017 being facilitated by
Shri. Muraleedharan Thazhakkara.

AWARD DAY 2017

Award Day 2017 was held on 6 November 2017. The function felicitated the meritorious achievements of students in the University of Kerala Examinations, University of Kerala Youth Festival, and other co-curricular activities. Shri Muraleedharan Thazhakkara, Programme Executive, All India Radio, Thiruvananthapuram, who was the Chief Guest of the programme, facilitated the students. Scholarships for top scorers of the various Departments were also distributed.

University Toppers



Anjaly (B.Com)



Jisa (Biotech)

College Toppers



Shini (Malayalam)



Varsha (Zoology)



Veena (Maths)



Jintu (Physics)



Athira (Chemistry)



Aparna (Botany)



Midhula (English)



Neeha (Economics)

University Youth Festival Winners



Vivek



Jyothi



Gayathri

NCC achievement



Megha

Bishop Moore College Awarded 'A' Grade by NAAC

Bishop Moore College successfully completed the process of the third cycle of accreditation by NAAC in March 2017, under the guidance of the Manager Most Rev. Thomas K Oommen and the leadership of the Principal Dr. Sabu George, Vice Principal Dr. Jacob Chandy, IQAC Co-ordinator Dr. Ranjith Mathew Abraham and the NAAC Steering Committee.

A Self Study Report was prepared, collating the academic, administrative, extra-curricular and co-curricular activities of the College during the period 2010-2016. The report was prepared as per the seven criteria stipulated by NAAC:

1. Curricular Aspects
2. Teaching Learning and Evaluation
3. Research, Consultancy and Extension
4. Infrastructure and Learning Resources
5. Student Support and Progression
6. Governance, Leadership and Management
7. Innovations and Best Practices

The preparation of the Self Study Report was achieved through the collective efforts of all the staff members, who worked under seven committees for two years.

The Letter of Intent (LOI) was submitted to NAAC on 25 May 2016 and five hard copies of the Self Study Report were sent to NAAC in June 2016.

The Peer Team constituted by NAAC included Prof. S K Saidapur (Former Vice-Chancellor, Karnataka University), Prof. Sunita Kumbhat (Head, Dept. of Chemistry, Jai Narain Vyas University, Jodhpur) and Dr. Deo Subhash Atmaram (Former Principal, Gogate Jogonalikar College, Ratnagiri).

The Peer Team Visit was on 30 - 31 March 2017. The Peer Team took a genuine effort to understand the various aspects of the College through the presentations done by the Principal, IQAC Co-ordinator, Heads of the Departments, Librarian and Co-ordinators of the various activities of the College. The team spent much time and energy in visiting every Department and faculty of the College, offering their commendation and challenging the College to progress further. The words of the Chairman of the peer team, Prof. S K Saidapur, warmed the hearts of all the faculty present in the exit meeting. He commended the Management, the IQAC and the faculty for their attempts towards building a quality system and offered the recommendations of the peer team to strive towards excellence.

The efforts put in by the College to consistently and continuously improve in all aspects emphasized by NAAC as well as the collective, dedicated and concerted efforts of all the stakeholders, facilitated by the IQAC and the NAAC Steering Committee, has resulted in the award of 'A' grade with a CGPA of 3.04 to the institution.



Sterling Achievement