



NAAC RE-ACCREDITATION REPORT GETS BOARD OF GOVERNORS' NOD FOR SUBMISSION

The Board of Governors (BOG), the highest hierarchical body of the Institution met on 16th March, 2013 and approved the Reaccreditation Report to be submitted to the NAAC. The BOG appreciated the meticulous care with which the RAR and related documents have been prepared by the IQAC team. The BOG thoroughly evaluated the developmental activities initiated by the Institution under various schemes and extended their whole hearted support to get them materialized at the earliest. The meeting was presided over by the Patron of the College, H.E. Rt Rev. Dr Jose Porunnedom.



HIGHLIGHTS OF MARY MATHA

- 15 out of 25 Faculty Members are Doctorates
- 23 Minor Research Projects
- 2 Major Research Projects
- 2 Research Centres
- 75% Classrooms are Digital/Smart
- Parliamentary Mode of Election
- Wifi Connectivity
- Free Internet Connectivity in the Library
- Eco-friendly Green Campus
- 5 English Newspapers to Each Class

NAAC Headquarters, Bangalore



MARY MATHA ALL SET TO RECEIVE NAAC PEER TEAM

Peer Team Visit Scheduled for 28th, 29th and 30th October 2013

The Peer Team visit of National Assessment and Accreditation Council to accredit the College after evaluating the academic, infrastructural, etc. facilities is scheduled for 28th, 29th and 30th of October 2013. The expert Peer Team comprising Prof. A K Mittal, the Honourable Vice Chancellor of Babu Banarasi Das University, Lucknow, Dr Y M Jayaraj, Professor, Department of Microbiology, Gulbarga University, Karnataka and Dr Sidheswar Tukaram Gadade, Principal, Changu Khana Thakur Arts, Commerce and Science College, Panvel, Maharashtra will be visiting the College. During the visit, the Team will interact with the Governing Body, staff, students, alumni and parents. The NAAC team will assess the courses offered, quality of teaching learning processes, infrastructure, research facilities, etc during their visit.

Mathematics Research Centre

□ The Open Defence of the Ph.D theses of the Research Scholars Sri. Remasan Thirumangalath, Associate Professor, S.N. College, Kannur and Ms Beena Koshy, Asst. Professor, Catholicate College, Pathanamthitta were held on 4 and 13 February, 2012 respectively at the Mathematics Research Center. Dr.Germina K.A. supervised the theses.

□ Sri. Shahul Hameed, Associate Professor, Govt. Brennan College, Thalassery and Ms.Viji Paul, Associate Professor, W.M.O.College, Muttill on FDP have submitted their Ph.D theses supervised by Dr.Sr. Germina, who has of late gone on Deputation to the Central University of Kerala at Kasargod. Hence, Ms Rency Kurian, Ms Reena Sebastian, and Ms Marykutty P.T., the remaining Research Scholars were shifted to the Dept of Maths at the Kannur University Campus.

□ The Department organized a One Day Seminar on 17 October, 2012. Dr.Sarat Sasi from Mississippi State University, U.S.A. and former student of the Dept., delivered a talk on Mathematical Methods and its Applications.

□ The Mathematics Olympiad (Project, Quiz and Problem- solving Contest) for High schools and higher Secondary School students in Wayanad Dt. was held on 20 October, 2012.

□ UGC assisted Minor Research has been sanctioned to Dr Sr. Bindhu K Thomas in 2013.



Dr. Germina Presenting a paper at the international Conference on STATISTICS-2012 during 1-4, July, 2012, at Concordia University, Montreal, Canada.

Research Publications during 2012-13

1. K. A. Germina and Rency Kurian, Bi- Distance Pattern Uniform Graphs-II (2012), DMAA
2. Shahul Hameed K and K. A Germina, On Bounds for the Eigen values and energy of signed graphs.(2012)
3. Viji Paul and K. A. Germina, On Hypergraph coloring and Linear Hypergraph Set- indexers of a Graph.
4. Sona Jose and Germina K. A., Distance pattern distinguishing colorings of graphs.
5. Sona Jose and Germina K. A., On the distance pattern distinguishing number of graphs.
6. Beena Koshy, Germina KA and Rajeev Rajan, Application of Complementary Distance Pattern Uniform Sets in data structure, Proceedings 24th Kerala Science Congress, Rubber Research Institute of India, Kottayam (2012).
7. Shahul Hameed K and K. A Germina, Balance in Gain Graphs-Aspectral Analysis, Linear Algebra and its Applications, 436(2012), pp 1114-1121.
8. Viji Paul and Germina K. A., On edge colouring of Hypergraphs and Erdos- Faber Lovasz conjecture, Discrete Mathematics, Algorithms and Applications (DMAA), Vol: 04 (2012) Iss: 1 pp12500(5 pages).
9. K. A Germina and Rency Kurian, Bi-Distance Pattern Uniform Number, International Mathematical Forum, Vol. 7, (2012), No. 27, 1303 1308
- 10.Viji Paul and K. A. Germina, On Structural Properties of 3-uniform linear hypergraph set indexers of a graph, Advances in Theoretical and Applied Mathematics., ISSN 0973-4554 Volume 7, Number 1 (2012), 95-104

Students doing PhD under guidance of Dr Germina

At Kannur University, Kannur

1. Rency Kurian, Title of the Thesis: New directions in the theory of labeling of graphs.
2. Reena Sebastian, Title of the Thesis: Advanced studies in graph labeling problems.
3. Ashraf P.K. Title of the Thesis: Set-Valuations of graphs and their applications.
4. Marykutty P. T, Title of the Thesis : More on Graph Labeling Problems.

At Anna university, Coimbatore

1. Alphy Jose, Title of the Thesis: A study on M- distance neighbourhood pattern matrices.
2. Sona Jose, Title of the Thesis: Distance pattern distinguishing sets of graphs- A matrix approach.



Dr. Sarat Sasi from Mississippi State University, U.S.A. and former student of the Dept., delivered a talk on *Mathematical Methods and its Applications*.

Doctorate Degree Awarded to five Faculty Members and four Research Scholars in 2012-13



Ms Mercy Ignatius is awarded PhD degree by the Mahatma Gandhi University for the thesis entitled "Taxonomic Studies on the Tormidae (Hymenoptera: Chalcidoidea) of Wayanad District". She worked under the supervision of Prof TC Narendran.



Ms Geetha Antony Pullan is awarded PhD Degree by the Kannur University for the thesis entitled "Bayesian Methods in Genetics-A Graph Theoretic Approach". She worked under the supervision of the Dr Kumaran.



Mr Savio James is awarded PhD Degree by the Kannur University for the thesis entitled "Communication in Second Language Teaching and Learning: Redefining the Processes and Strategies". He worked under the supervision of Dr KV Surendran.



Mr Thomas Monoth is awarded PhD Degree by the Kannur University for the thesis entitled "Analysis and Design of Tamper proof and Contrast Enhanced Secret Sharing based on Visual Cryptography Schemes". He worked under the supervision of Dr Babu Anto P, Department of Information Technology, Kannur University.



Fr Francis N T is awarded PhD Degree by the Kannur University for the thesis entitled "Evolution and Involution in Jose Saramago: A study Based on blindness, The Gospel According to Jesus Christ and the Stone Raft". He worked under the supervision of Dr P Bhaskaran Nair

Research Scholars of the Mathematics Research Centre, Sri Rameshan Thirumangalath, Ms Jisha Elizabeth Joy and Ms Beena Koshi are awarded Ph D degree by the Kannur University. Ms Viji Paul and Sri Shahul Hameed have submitted their Ph D theses and are awaiting results.

SOCIAL EQUITY MUST BE THE PRIME CONCERN: Vice Chancellor, Dr Jancy

Expansion, excellence, equity and employability should be the key words of higher education sector in India, said Dr Jancy James, Vice Chancellor of Central University of Kerala on 6-9-2013. Speaking after inaugurating the Academic Excellence Day and delivering the third Dr K T Varkey Endowment Lecture in Mary Matha Arts and Science College, Mananthavady, she urged the students to use modern technologies with discretion. In a large democratic nation like India, where social and economic disparities are a matter of deep concern, access to higher education must be linked to equity, she added.

Dr K. T. Varkey the founder principal of the college was the guest of honour. The Vice Chancellor presented Best Outgoing Student Award for the year 2012 13 to Miss

Alna Maria Issac. Scholarships and prizes to the toppers in the university examinations were also given away by the Vice Chancellor. Rev Fr Chandy Punakkatt, Manger of the college presided over the function. Principal Dr Raju George, PTA Vice President Mr PPA Basheer, Dr Savio James, Miss Alna Maria Issac and Mr Kishor Thomas spoke on the occasion.





Sports and Games



Annual Sports Day was inaugurated on 13 Feb 2013 by Sri Premkumar, Dy SP of Mananthavady. The inaugural function was presided over by Principal Dr Raju George. Rev Fr Chandy Punakkattu, the Manager delivered the Key Note Address. The Band Set of IJM, HSS Kottiyoor made the program colorful and our NCC Cadets led the March Past. Rintu Sebastian of II B Sc Zoology and Sri Haris PII B A English won the Individual Championships. UGC Projects has been sanctioned to Dr Maria Martin Joseph. He has also completed an MRP.

□ An amount of Rs. 30,000,00/- has been sanctioned by UGC to construct Indoor Sports Training Facilities: Category III (Size not less than 20x12x7).

□ An amount of Rs. 12,000,00/- has been sanctioned by UGC to construct an Outdoor Stadium/Facilities: Category II-Field size not less than 105x70)



Mr Muhammed Jishad has been selected in the Kannur University Badminton Team

Mr Jijo Prasad has been selected in the Kannur University Table Tennis Team



Mr Jijo Prasad

Mr Muhammed Jishad

Our Basketball team won the Wayanad District League Championship held at St. Mary's, School, Mullankolly.

Our Basketball Team came Runner-up in the Wayanad Inter-club Tournament held at Pazhassiraja College, Pulpally.



Free medical Checkup for the Construction Workers from other States.



Our College hosted the Registration, Orientation and Free Medical Aid to Inter State Construction Workers organized by the Asst Labour Officer, Mananthavady on 11 February 2013.

Students Selected for Additional Skill Acquisition Programme

Twenty students of our College are selected as student trainers of Additional Skill Development Programme (ASAP) launched by the Higher Education Department in collaboration with other departments of the Govt of Kerala. The major objective of the programme is to improve the overall employability of students, including those who finish their Plus Two and graduation. The students were given skill training in addition to their regular academic programme/ curriculum in the crucial sectors based on the demands of the industry and the emerging job market. Now the trained students are ready to serve the society.



Magazine Releasing at a Paddy Field

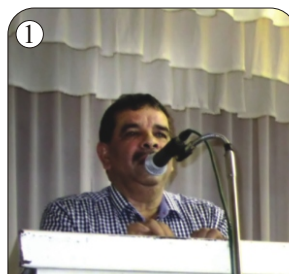
How about releasing a college magazine in a traditional farmer's paddy field? College Magazine 2011-12, Vitha (Sowing) was released by Sri Peruvayal Raman, a conservationist and a traditional paddy farmer of Kammana, Mananthavady in his paddy field. Rev Fr Chandy Punakattu, the College Manager received the first copy of the magazine. Principal Dr Raju George, Staff Editor Dr Joseph K Job, Dr Savio James V, Head Dept of English, Dr Rakesh Kalia, Head Dept of Hindi, Ms Souby Mathew, Student Editor and the editorial team were present at the function





IQAC Programmes

- Organized an International Seminar on Biodiversity Conservation.
- In association with the Kerala Shastra Sahitya Parishad and Pazhassi Library & Research Centre, IQAC organized a seminar on 'Issues and Realities of Koodamkulam Atomic Project' on 9th October 2012.
- Organized the Workshop for Faculty Development on Enhancing Self Esteem & Team Work led by Prof. Joye James, SJ, Manager, Loyola Institutions, Trivandrum, 6 June, 2013.
- Organized regular meetings of HODs, Faculty Members, Mentors, Administrative Staff, Class Representatives and other Stakeholders.
- Organized a Workshop of Internal Quality on 29th and 30th August 2013. Dr Saban of SB College Changanassery was the RP.
- A seminar on Quality Assurance in Higher Education for the recently appointed faculty members of the College.
- In association with the Department of Mathematics, IQAC organized a One Day Seminar on 17 October, 2012. Dr. Sarat Sasi from Mississippi State University, U.S.A. and former student of the Dept., delivered a talk on Mathematical Methods and its Applications.
- In Association with the Department of Zoology an interactive programme was organized for Zoology students. Dr Jairam Vijayakrishnan, from Cancer Research Institute, London University and an alumni of the Zoology Dept was the Resource Person.
- In association with the Department of Zoology IQAC organized a One Day Seminar on Conservation of Elephants on 12th July 2013 Dr. Surendravarma of IISc Bangalore was the Resource Person.



1. Sharing of experience as a NAAC Peer Team Member
Dr KT Varkey, Founder Principal of our College
2. Dr. Surendravarma of Indian Institute of Science
3. Dr Saban K V, IQAC Coordinator of S B College,
Changanassery with our administrative staff
4. Workshop for Faculty Development
5. IQAC meeting with faculty members
6. Interaction with the Student Representatives

10 Day Workshop on English Language Proficiency for the Teaching and Administrative Staff

IQAC successfully conducted a Ten Day Workshop on English Language Proficiency for the Teaching and Administrative Staff of our college from 30th April to 9th May 2013. Rev. Fr V C George, Former Principal, St Xaviers College, Thumba, Thiruvananthapuram was the Key Resource Person. Fifteen teachers and fifteen administrative staff participated in the workshop. Different Proficiency development techniques are employed in the workshop in which Effective Testing Techniques for Written and Oral Skills are given top priority. Various sessions on the proper usage and application of the English language are held in the workshop. Though professionals and respected in their own rights, the participants expressed full desire to learn and acknowledge the necessity of the activity in relation to professional development and efficiency in government service. Dr Mercy Ignatius Coordinated the workshop.

