



THEOPHILUS CAMPUS PULSE

NEWS LETTER OF MAR THEOPHILUS TRAINING COLLEGE

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FLOURISHING RESEARCH CULTURE IN TEACHER EDUCATION: The challenge ahead

Dr. K. Y. Benedict

In a world order guided and driven by knowledge economy, the role of research and developmental activities are highly significant in maintaining steady growth. Among the many professionals across disciplines, the contribution of research based practices and creation of knowledge was comparatively low amidst the teacher educators. The past two decades witnessed a slight change in the scenario. The promotional initiatives by the Central Govt. through the last four Five Year plans by providing Faculty Development Programme (FDP) and in-service research funding process, the picture of research practices has shown a positive swing towards quantitative involvement of tertiary level teachers in research. But the qualitative enhancement of research and investigations are still lagging behind.

By the 3rd of July 2016, the Mar Theophilus Training College crosses Sixty Years of its existence. This is an occasion to contemplate on its knowledge generation potentialities through theoretical and applied research in pedagogy and allied fields. One decade old Post-Graduate Department, the recent elevation of the institution to an approved research centre of University of Kerala and the current initiative to begin M.Phil. Course in Education are signs of promise but we are still to prove our mettle.

The recent curriculum revisions in the Under Graduate and Post-Graduate Courses in Education by University of

Kerala following the guidelines of NCTE offer much emphasis to research components in its course implementation. Development of a modern age teacher must be done keeping in mind the challenges that a new generation professional may face in classrooms of tomorrow. It is not only be done through a mechanical integration of the new generation education technology components and digital platform know-how into the theoretical discourses but also must be done through harnessing the teacher competencies of the novice teachers to adopt and adapt with the swiftly changing learning paradigms and classroom practices. So it is the responsibility of the teacher educators of today to design and schedule their instructional procedures and practical sessions to inculcate the much needed flair in research among their novices.

As an institution which has a pioneering role in the Teacher Education history of the Kerala, Mar Theophilus Training College has a great responsibility to be a role model in this direction. The sixtieth birthday anniversary is an apt occasion for the teacher educators and all the other stake holders to take an account of our priorities, attitudes, involvement and mode of operation in realising the noble objective of inculcation of the much needed research culture in our professional practices.

KNOWLEDGE ECONOMY FOR A NEW WORLD

Dr. Bindu B.

Marshall the great Futurologist and Philosopher opined that, *knowledge is the most powerful engine of production*. Education is considered as the present investment for future earnings. The significance of education in the economic development has been recognized ever since the dawn of human civilization. Our economy is a knowledge centred one and it is called knowledge economy.

Education transforms raw human resource into skilled manpower or human capital. It is a process of enriching human beings by systematically imparting knowledge, skills and training in life in different capacities. It is through several years of schooling and work experience in institutions of higher education that young men or women equip themselves for successful employment. The ability to produce and use knowledge has become a major factor in development. In fact, this ability is critical to a

nation's comparative advantage. Surging demand for secondary education in many parts of the world offers developing countries an invaluable opportunity to prepare a well-trained workforce that can generate growth in a knowledge-driven economy.

A knowledge based economy relies basically on the use of ideas rather than physical abilities and on the application of the technology rather than the transformation of the raw materials or the exploration of cheap labour. It is an economy in which knowledge is created, acquired and transmitted and used more effectively by individuals, enterprises and communities to promote economic and social development.

According to the world bank initiative, a knowledge economy rests on four pillars-A supportive economic and institutional regime to provide incentives for the efficient

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MARGREGORIES MEMORIAL TALK

Arch Bishop Benedict Mar Gregorios Memorial Talk was conducted in the college Auditorium on 8th January, 2016 in order to commemorate sweet memories of the great man of God. There was a presentation of His Grace's life and works followed by the welcome speech by Dr. K. Y. Benedict, Principal and introductory speech by Rev. Fr. Thomas Kayyalakkal, Bursar. Most Rev. Dr. Samuel Mar Irenious, the auxiliary Bishop of the major Arch Diocese of Thiruvananthapuram delivered the blessing speech. Inaugural Speech was delivered by Mr. Palode Ravi. Dr. Cyriac Thomas, Former VC, M.G. University delivered the Mar Gregorios Memorial talk.

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use of existing and new knowledge and the flourishing of entrepreneurship, an educated and skilled population to create, share, and use knowledge, a dynamic information infrastructure to facilitate the effective communication, dissemination, and processing of information and an efficient innovation system of firms, research centers, universities, consultants, and other organizations to tap into the growing stock of global knowledge, assimilate and adapt it to local needs, and create new technology.

All these point to the fact that creating a strong *human capital base* is an essential element for today's competitive world which can be attained only through education. The provision of education around the world has three salient features. First, public education is the predominant form of education. Second, richer countries invest significantly more resources in education per pupil than poor countries. For example, the US invests 200 times more resources per pupil a year than the average of the 5 poorest countries in general. The third feature is well-known: schooling attainment also increases with income and differs substantially across countries.

There is a paradigm shift in the focus of education in this regard. Knowledge-driven growth requires education systems that impart higher-level skills to a greater share of the workforce. These systems must foster lifelong learning, particularly among existing workers who have not completed secondary or entered tertiary education. And they must offer recognized certificates through internally accredited institutions.

Education for the Knowledge Economy (EKE) refers to the World Bank's work with developing countries to cultivate the highly skilled, flexible human capital needed to

EDITORIAL

Mar Theophilus Training College is publishing yet another news letter on the auspicious occasion of the Diamond Jubilee of the college. It would be worth pondering over the noble ideas of the great humanist Abraham Maslow. He opines that self-actualizers are on the lookout for peak experiences. Each unique experience transforms us. We are growing with every experience. Humans gradually move towards meaning and they finally finds that they are the meaning. The multidimensional experiences cherished by the student teachers in the last six months have undoubtedly opened avenues of self exploration and finding meaning in their self actualizing activities. This news letter offers a bird's eye view of the manifold experiences that interpreted teaching career in the last six months. In addition to this there is an article on developing a research culture and one on knowledge economy by Dr. Benedict K.Y. and Dr. Bindu B. respectively. We wish you enlightening reading. Reading makes a full man (Francis Bacon).

Thiruvananthapuram
05-04-2016

Dr. A. S. Ancy
Dr. Joju John

compete in global markets—an endeavor that affects a country's entire education system. The prime areas that need concern in this regard are centered around five areas of education: Secondary education which could laid the foundation of a healthy, skilled, labor force capable of learning new skills as needed.

- Tertiary Education that can create the intellectual capacity to produce and utilize knowledge
- Life long learning that can promote education throughout the life cycle and helps countries adapt to changing market demands
- Science Technology and Innovation capacity that can continually assess, adapt, and applies new technologies
- Information and Communication Technology (ICT) that offers access to learning to people who most need them (such as out-of-school youth and children with disabilities) and that improves the quality of teaching and learning outcomes.

So what we need today is shift in the policy formulation and scheme that education reforms of the country must suit the global educational scenario and must address the challenges brought by the network society and knowledge-based economies. This has become a serious concern as the expectations of education especially the qualities desired in educated and trained people have dramatically changed. Microsoft CEO Bill Gates (2002) argues that "training the workforce of tomorrow with the high schools of today is like trying to teach kids about today's computers on a 50-year-old mainframe. It is the wrong tool for the times." It is the need of the hour to accelerate the production engine with the fuel of knowledge.



INTERNATIONAL BEST PRACTICES EXCHANGE WITH ELON UNIVERSITY (USA) AND SCIENCE EXHIBITION

In connection with the Diamond Jubilee a best practices exchange programme with ELON University, USA was held on 7th January 2016. A team of 2 faculty members from ELON University and 20 students and students of MTTC participated in the programme. Dr. Richard Milians gave a presentation on Best Practices in Education in USA, followed by presentations in various topics by Dr. K. Y. Benedict, Principal, Dr. Maya S. (Asst. Professor), Dr. Joju John (Asst. Professor) Mr. Sreejith. S (M.Ed. Scholar) and Ms. Divyaja R. (B.Ed. Student). This was followed by an interaction and display of science exhibits by the students of ELON University.



HOMAGE TO ONV THE GREAT POET

The College Union organized a condolence meeting 'Oru Vattom Koodi' to pay respect to the most loved Malayali poet Sri. ONV Kurup who passed away on 13th February, 2016. A short visual documentation of the poet's life and works were displayed. There was a recital of Sri. ONV Kurup's famous poem 'Kothambu Mani' by Ms. Celine from Malayalam optional.

OATH TAKING

The college union assists in the smooth functioning of the college. Students get opportunity to take leadership and organizing capacity through this venture. The college union oath taking ceremony was conducted in the college portico on 6th January 2016. Mr. Laji Varghese, the staff advisor, co-ordinated the programme.

SUPW

As part of SUPW programme Mrs. Usha, a trainer, gave special training to teacher trainees in the art of fabric painting on 26th February 2016. The programme was sponsored by Fevicol Art Supplies.



UNIVERSITY INSPECTION FOR M.Phil. COURSE

A team from the University of Kerala visited the college to assess the feasibility of granting M.Phil. Course in our college on 27th January, 2016. The team inspected the infrastructural and academic facilities of the college during the one hour visit.



VISIT TO THE HON. GOVERNOR'S RESIDENCE

The Principal Dr. K. Y. Benedict and Bursar Rev. Fr. Thomas Kayyalakkal met Hon. Governor of Kerala Justice P. Sathasivam, the Chancellor of University of Kerala on 8th December, 2015 to seek his intervention and support in the Developmental Activities of the College in connection with the Diamond Jubilee Celebration of the College. Sri. Rajan, ADC to Hon. Governor supported the event and Mr. Shajimon, Administrative faculty accompanied the team.



DEVELOPMENTAL DRAMATICS IN EDUCATION

IQAC and Creative Club of Mar Theophilus Training College organized a dramatic training 'Developmental Dramatics in Education' in Collaboration with Helen O'Grady International on 8th February 2016. Mr. MARKUS SCHMID (Switzerland) handled the session. Teachers and students of St. Thomas Training College, Mukkolakkal and many from the public participated in the lecture demonstration session.

REPUBLIC DAY CELEBRATION

As a part of the Republic Day Celebrations Flag hoisting ceremony was conducted in the college premises. Dr. K. Y. Benedict, Principal hoisted the flag in the presence of staff and students. In the evening the teaching faculty participated in the republic day gathering hosted by the Honourable Governor of Kerala, Justice P. Sathasivam, at Kerala Raj Bhavan.



STUDY TOUR

A one day study tour was organized on the 3rd of March 2016 to Vizhinjam Aquarium and Sankumugam Beach for the B.Ed. Students. They were accompanied by the members of teaching faculty.

SOCIAL SERVICE PROGRAMME

The College union organized a service program as part of SUPW. The students of B. Ed. and M.Ed. Department participated in serving lunch to the school students who gathered for the Annual State School Youth Festival - 'Kerala School Kalothsavam' on 23rd and 24th January 2016. The venue for the program was the Police Training Ground at Thycaud. The M.Ed. scholars got an opportunity to meet the education minister, Mr. Abdu Rabb who visited the venue.



ITALIAN TEAM IN THEOPHILUS

Research scholars from Italy visited Mar Theophilus training college on 21st January and conducted a survey on non-violence. Dr.K.Y Benedict welcomed the scholars and Mr.Laji Varghese gave a brief introduction. They gave a brief talk on the similarities of East and West on different topics.

INAUGURATION OF CLUBS AND ASSOCIATIONS

Inauguration of clubs and Associations were held on the 14th March 2016. The chief guest for the programme was Dr. Balachandran Kunji, Principal KUJTE. Each clubs and associations presented a brief action plan of their future programmes.



FINAL BLESSING

Farewell to Last one year B.Ed. was held on 3rd December 2015. The programme started with a prayer in the chapel and Bursar Rev. Fr. Thomas Kayyalakkal delivered message to the outgoing students. Candle lighting ceremony was the highlight of the programme. Course Profile Certificates were distributed to students on the day

COLLEGE UNION AND ARTS CLUB INAUGURATION

60th College Union and Arts Club Inauguration was held on 10th February 2016. Dr. George Onakkoor, Malayalam Novelist and Critic inaugurated the college union and Mr. Ambareesh (Cini Artist) inaugurated the arts club. Ganamela was organised in the afternoon session. Students and teachers participated and made the programme fabulous under the coordination of union staff advisor Mr. Laji Varghese.



THEOSA FEST AND THEOSA TOUR

The Second Saturday of January is the day on which the THEOSA members come together to cherish their unforgettable moments spent in Mar Theophilus Training College.

It strengthens the life long bond among the members of the alumni. Theosa fest 2016 was held on 9th of January. The gathering was presided over by Sri. Ambrose. P, Dr. K.Y. Benedict and members of the alumni were present on the auspicious day. New members for the academic year 2016-17 were elected on the day. Theosa tour was conducted on 13th February 2016. The place of destination were kottur, Neyyadam, deer park and Chonan para. It was really a pleasure giving trip.



FAREWELL TO MR. V.T. MATHEWKUTTY

Mr. V.T. Mathewkutty was retiring after his 37 year service on 31st May 2016. A Farewell function was arranged in the auditorium on 28th March 2016. His Excellency Most. Rev. Dr. Samuel Mar Ireneos delivered the blessing speech. Mangalathram was read by Dr. Bindu and handed over to Mr. Mathewkutty by the co-patron.

UNION FORMATION

The new academic year begin with the selection of union members from various options. A committee of 12 members were selected from B.Ed. on 4th January as the college union. The students unanimously elected Rakesh Sharma [Natural Science] as their chairman and Raveendra Rajan [Malayalam] as their general secretary. Other members include Saranya as vice chairperson, Bimal as magazine editor, Shihas as arts club secretary. Riju and Vinija as sports club secretary etc.



DANISH TEAM IN MAR THEOPHILUS

An interactive session on the best practices in non-formal education was conducted on 17th February 2016 by Rikke Schults and Pile Moldrup. The college collaborated with Mitraniketan to conduct the programme. The session highlighted the smooth functioning of non-formal education in Denmark.



BEST INNOVATION- POSTER COMPETITION

B.Ed. Students participated in the poster competition held at the Department of Education, Thycaud on the First of March. They were accompanied by Dr. K. Y. Benedict, Principal and other teachers.



AIRIO MEETING

AIRIO Meeting was organized on 3rd February to check the related programmes of AIRIO. The chief guest was the global President of AIRIO, Most Rev. Dr. K.T. Joseph, Bishop of Bathery.

Dr. K. Y. Benedict, Dr. Giby Geevarughese, Dr. Joju John and Dr. Maya S. served as the resource person for the faculty improvement programme held at Mar Baselios Engineering College, Nalanchira.

COLLEGE DAY CELEBRATION AND CLOSING CEREMONY OF COLLEGE UNION

Annual day celebration was held on 2nd December 2015. Message of annual day celebration was delivered by Dr. M.A. Siddique (Man of Letters & Associate Professor, Malayalam Department, University of Kerala). Mr. Asimsha (Serial & Mimicry Artist) delivered message of closure of Arts club.



NATIONAL WORKSHOP ON EMOTIONAL TRAINING

Research wing and IQSC in collaboration with Creative Curriculum Concept (C²) foundation organized a National Workshop on 30th January 2016. Dr. Theresa Susan Inaugurate the programme and there was provision for paper presentation in the afternoon session.



PRO LIFE EXHIBITION

AICUF unit of the College conducted a pro-life exhibition to make students aware about the value of life. Rev. Fr. Shoji from Mar Ivanios College Inaugurated and delivered the message.

WORLD PI DAY CELEBRATION

Mathematics Association, AMIGOS, conducted a quiz competition on March 14th as part of World Pi day. Three student teachers from each optional participated for the programme. Students from Physical Science Optional won the first prize.

HEALTH CAMP

A health fitness camp was organized by doctors of KIMS on 9th November 2015. Classes on first aid, common diseases and their precaution were the main topics of discussion. A free blood check up of students and staff were done by the team.



OPEN WEB 2.0 LAB

Educational Media Production wing and IQAC of the college initiated a hands-on training session on emerging net based tool and application in the field of ICT and e-learning. Mr. Hari, an expert faculty from CDAC, Govt. of India handled the classes every month. Bursar Rev. Fr. Thomas Kayyalakkal inaugurate the programme and Dr. Ancy.A.S coordinated the session.



CHRISTMAS CELEBRATION

Christmas celebration of the academic year 2015-16 was organized by B.Ed. students on 22nd December and Rev. Fr. Shanthan Cheruvil, Principal of St. John's HSS was the chief guest of honour. He delivered a powerful Christmas message.



AIRIO SEMINAR, MYSORE

A two day National Conference on "Transition Towards Sustainable Development" conducted by De-Paul College and Association of International Researchers of Indian Origin (AIRIO) was held at De-Paul college, Mysore on 26th and 27th February 2016. Seven members of the teaching faculty participated and presented papers on different venues as a part of the diamond jubilee intellectual enterprise.



FAMILY GET TOGETHER

Family get together function was organized on 28th march 2016 at 7.00 pm. Bishop of Bathery (our former principal) Most Rev. Dr. Joseph Mar Thomas was the chief guest. Kids and family members of staff performed different programs and it was an enriching gathering.

FOOD FOR LOVE

Physical Science optional students and the Union initiated a programme namely 'food for love'. They collected food packets from staff and students and distributed it to the needy on 30th March 2016.



WOMEN DAY CELEBRATION

Women's club and the union of the college organised a women's day celebration on 8th march 2016, under the coordination of Dr. Maya.S. Ms. Swapna George respected Youth Commission Member of Kerala, delivered women's day message.



'Fighting examination fear' - extension programme as part of Diamond Jubilee celebration

The Community Living camp for the first 2 year batch will be held from 2nd May 2016 at Neyyar



STAFF TOUR

Teaching and administrative staff together went to Ponmudi as staff tour. Altogether 24 members participated in the tour.



THEATRE EXPERIENCE

Union and the creative club under the coordination of Dr. Giby Geevarghese organized a theatre experience on 30th March 2016. Mr. Iiji Kalamandir (National Award Winner for Best Script Writing) and team handled the sessions. Students and staff members participated in the entire programme and they wrote the script and performed their talents group wise.

SCHOOL INDUCTION PROGRAMME

As part of B.Ed. curriculum students visited St. Mary's H.S.S, St.John's H.S.S, St. Goretti H.S.S and G.H.S. Pattom from 28th January to 3rd February 2016. Students were divided into 4 groups and each group were assigned to visit their respective schools to know the history as well as functioning of the institution and also handled three classes in high school section.



Ganamela: A delight to the ears

HOLY MASS

The college community gathers in the chapel on every first Friday to seek the blessings from God Almighty. AICUF unit of the college arranged the Holy mass. Dr. Giby Geevarughese served as the AICUF Club coordinator.

CREATIVE WORKSHOP

A creative workshop was organized at GCTE, Thycaud for preparing Model Question Bank for online examination. Dr. Maya S. participated in the workshop.

Post Graduates' Corner

TWO DAY SEMINAR ON APPLYING STATISTICS IN EDUCATIONAL RESEARCH

M.Ed department and research wing jointly organized a two day seminar on Applying Statistics in education on 1st and 2nd December 2015. Theme presentation was done by Dr.F.I Abdul Sathar, Assistant Professor, Department of Statistic, University of Kerala.



NATURE TRIP

Teachers and students of the M. Ed. Department went on a one day trip to Neyyar dam on the 22nd of January. The journey started at 8.00 am and ended by 6.00 pm. They went for boating, visited the lion safari park, deer park and Kottoor elephant reserve.



EXTENSION PROGRAMME BY M.Ed. FACULTY

The teaching faculty of M.Ed. Department Mrs. Salini S. and Ms. Anu Rachel Jogi attended the workshop on curriculum arrangement which was conducted at the Govt. College of Teacher Education, Thycaud on 11th February.



M.Ed. INTERNSHIP PROGRAMME

As part of M.Ed. Curriculum, the M.Ed. Research Scholars were allotted Govt. College of Teacher Education and St. Thomas Training College for teaching internship. The students of GCTE, Thycaud were given special thanks for their services during internship on 15th march 2016. The students and teachers shared their experience on the occasion.

SEMINAR AT MITHRANIKETHAN

The M.Ed. students attended a seminar at Mithranikethan on February 8th 2016. Mrs. Salini S. Asst. Professor accompanied the team. Various eminent personalities presented papers in the field of education.

STROKES OF DELIGHT

Art Exhibition and Food Festival cum Sale of Handicrafts was organized by Symphony, the M.Ed. Association 2015-17 on 5th February 2015. The Art Exhibits by Ms. Gopika was inaugurated by Lyricist Mr. George Thomas. A colouring book compiled from the line art composition of Ms.Gopika was also released during the inauguration. In the afternoon there was a grand sale of various food items, handicrafts, dress materials and ornaments.

RESEARCH CENTRE NEWS

Research Guides: Dr. Giby Geevarughese, Dr. Sheeba P., Dr. Reetha Ravi H., Dr. Smitha S.

Research Students: Anu Rachel Jogi, Anuja V. S., Deepthi S., P. K. Pradhesh

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