

GOVT. COLLEGE OF TEACHER EDUCATION, KOZHIKODE

Best Practices 2018 - 2019

1. Techno Pedagogical and Content Knowledge Development Program (TPACK)

ICT workshops provide students with theoretical and practical knowledge related to the use of ICT for teaching and learning. Through the workshop, participants understand the importance of technological pedagogical content knowledge (TPACK) for teachers in ICT - rich learning environments. The workshop is designed to develop ICT literacy; that is, besides learning pedagogical values of ICT and how to employ them for teaching and learning. Along with this they also develop their critical thinking skills, lifelong learning skills, and collaborative learning / working skills. WORKSHOP ON DIGITAL PEDAGOGY, a five Day Workshop was conducted for M. Ed Students 3rd to 7th December 2018. In collaboration with Central University of Kerala (CUK) and IT @ school, Kozhikode, a five day workshop on Techno pedagogical content knowledge was conducted in GCTE Kozhikode for the first semester M. Ed students. They were trained under the guidance and expertise of Dr. Thiyagu and Dr. Joshith of Central University Kerala and Dr. K S Sajan, Assistant Professor NSS College, Ottapalam. M. Ed students who received techno pedagogical skills from this workshop were instructed to impart knowledge or skills to the B. Ed students in the M. Ed. internship period in the college. The B. Ed students who received these skills gets naturally delivered to their students in the practicing schools when they were involved in the B. Ed internship program. As a result, the students in the practice schools are able to be up to date with changing techno pedagogical contents. Along with this 'Flipped classroom' strategy is also being practiced for the selected contents of their study and in internship program

2. Refresher Course on Research Methodology and Inferential Statistics

The above course was conducted from 03. 12. 2018 to 07. 12. 2018 (5 days) for Teacher Educators under University of Calicut. Teacher Educators must be encouraged to update their knowledge and skills in Research Methodology and in guiding M. Ed. dissertations and Ph. D thesis. The refresher course facilitated all the participants to acquire necessary skills and knowledge in updating the contemporary trends in educational research. The area of research has undergone astonishing changes day by day. Educational research has become more varied during the last few decades, with the advent of design and technical support of data analysis. It is a proven fact that qualitative, quantitative and mixed methods of enquiry contributed profusely to the realm of knowledge in Education. It is highly necessary that teacher educators to be research literates. Educational researchers generate evidence) about educational

phenomena by accumulation of empirical data and employing exploratory and confirmatory scientific methods.

Teacher Educators must be encouraged to update their knowledge in research methodology and research experiences. Open discussions and sharing of ideas in open forums are very essential for professional growth. With this noble goal, Govt. College of Teacher Education Kozhikode is organizing a 5 day Refresher Course on Research Methodology and Inferential Statistics for Teacher Educators from 3 to 7 December 2018. Emerging Trends in Educational Research, Research Paradigms Qualitative, Quantitative and Mixed Research, Stages of Mixed research, Tools & Techniques of Research, Construction & Standardization of Tools, Research design: Exploratory and descriptive, Experimental Research Design, Inferential data analysis, Hypothesis testing, SPSS, Research oriented open information sources, Plagiarism, Digital Tools for online research, Digital referencing system for paper publication, Doing Ethnographic Research in Education, Qualitative data and Analytic Induction, General principles research report writing and styles of research reporting were the different topics included in the refresher course. All these sessions were handled by eminent personalities in the field of education and research. The Refresher Course helped the participants to acquaint themselves with the contemporary trends in educational research.

Along with the above, the existing practices like **Vidya Kiran, Fit GCTE, Compassionate GCTE, Haritha Campus Clean Campus** are continuing.

As a part of VIDYA KIRAN (A Unique Venture of GCTE KOZHICODE) during the evening time our students from B. Ed and M. Ed regularly engage in remedial coaching for the weaker students of Lab School Model School Kozhikode, Govt. Tribal Pre - metric Hostel, East hill. We are completely supported by the Corporation of Kozhikode under quality improvement program (QIP) and give necessary help and support for the students in their areas of difficulty.

One of the best practices from the academic year 2016 - 2017 - Compassionate GCTE is continuing in this academic year also. As a part of this, prospective teachers interacted with the different Autistic centers of Kozhikode and they interacted with the faculties of these centers about their dealing and training these challenged students.

The students also helped in giving lunch to the down - and - out people around Kozhikode railway station.

As a part of the Fit GCTE program, B. Ed students were given an awareness class both in the theoretical and practical aspects. In practical sessions they adapted the techniques of maintaining health and importance of assessing fitness variables like Cardiovascular endurance, flexibility, BMI, WHR, body fat percentage, body muscle percentage, visceral fat, subcutaneous fat using a machine named body composition monitor. Again in connection with National Sports day on 29th August the aforesaid fitness variables of Students and staff of the college were measured by trained B. Ed students. The measurements were marked in health cards provided to them from the department of Physical Education. Most of the students and staff participated in this program and the doubts about how to control body weight, what is the diet plan for maintaining a healthy lifestyle were explained to the participants. This program motivated many of the students and staff to continue their fitness activities which started the previous year. The prospective teachers gave necessary orientation about health, fitness and yoga to the respective students at various schools during their internship program.

The Physical Education department of the college has been organizing various programmes for inculcating the right sense of body and physical health among teacher trainees and the community in the age of increasing lifestyle diseases and related issues of low quality HR output, a holistic discourse regarding life should be developed. The role of yoga as a practice and principle of everyday life becomes significant in this background. Yoga is now being practiced worldwide by the best institutions for improving the total output and reducing unnecessary expenditure on health. This ancient invention of body posturing and breathing is effective in treating modern forms of illness. So the department of physical education is now focusing on yoga training along with its daily routine of physical exercise and classes for the teacher trainees and their educators. As a part of this 3 day workshop on *Rejuvenation of Body and Mind through Newfangled Practices in Yoga, Health and Physical Education* was organized by Department of Physical Education from 24th October 2018 to 26th October 2018 funded by directorate of collegiate education at GCTE seminar hall. Dr. Soni John T, Chairman Board of Studies in Physical Education, Calicut University inaugurated the workshop on 24th October 2018. A total of 48 teacher trainees of Ist Semester B. Ed were the active participants of the workshop. Various experts from different parts of the state had handled the sessions including motor skill learning, inclusive classrooms in physical Education, Yoga and Meditation, Personal fitness, Aerobics, Diet and Nutrition etc. On the last day Mrs. Sherin Thomas, Chief dietician ASTER MIMS Hospital Kozhikode awarded certificates to the participants.

As a part of Haritha campus clean campus Trees and plant saplings were distributed to students on Environment Day - June 5th 2018. In the Assembly the teacher trainees took an oath regarding orientation and follow up programs to be conducted for the protection and sustainability of the

environment during their internship program. A separate box is available in the college for collecting plastic pens from students and staff of the college to minimize the use of plastics and plastic bottles. As a hidden curriculum the student teachers are giving constant orientation about the conservation of pure water in rivers, ponds, lakes and a proper waste management system in the schools and in their homes.

Chiranjyoti