

TEACHER EDUCATION CHALLENGES AND NEW VISTAS

On 29 th , 30 th & 31 st JANUARY 2019



Organized By

**DEPARTMENT OF EDUCATION
University of Calicut**

Organizing Team

Chief Patron

:Dr.Mohammed Basheer,
Hon'ble Vice Chancellor, University of Calicut

Co- Patrons

:Prof. (Dr). P, Mohan, Pro Vice Chancellor,
University of Calicut
: Dr. Abdul Majeed, Registrar,
University of Calicut

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- : Prof. (Dr).P. Usha, (Faculty member, Dept. of Education)
- : Prof. (Dr).K.P. Meera,(Faculty member,Dept. of Education)
- : Prof. (Dr).K. Abdul Gafoor(Faculty member,Dept. of Education)
- : Prof. (Dr). Bindu.C.M. (Faculty member, Dept. of Education)
- : Dr. Baiju.K.Nath, Assistant Professor
(Faculty member,Dept. of Education)
- : Dr. Vasumathi.T,Assistant Professor
(Faculty member, Dept. of Education)
- : Dr. A. Hameed, Assistant Professor
(Faculty member, Dept. of Education)
- : Dr. Jibin.V.K (Assistant Professor on Contract)

We Owe

Department of Education is organizing an International Seminar on **"TEACHER EDUCATION-CHALLENGES AND NEW VISTAS"** dated 29th, 30th and 31st January 2019 at Education Department Seminar Hall, University of Calicut. The highlight of the seminar is to explore the challenges and opportunities of teacher education in the present scenario.

We place on record our sincere thanks to Hon'ble Vice Chancellor of University of Calicut **Dr. Mohammed Basheer**, for continuous inspiration and support especially for this seminar and all other programmes of our department. We are extremely thankful to **Prof. (Dr). P. Mohan**, Pro Vice Chancellor, University of Calicut, **Dr. Abdul Majeed T.A.**, Registrar, University of Calicut, **Dr. George Kutty.V.V.**, Controller of Examinations and **Dr. Naser M.**, Director of Research, University of Calicut, who provided all sorts of assistance, co-operation and support to make this seminar a grand success. With a sense of high regards, we take this opportunity to thank **Dr. Richard Rose**, **Dr. Ramachandran. K**, **Dr. Rose Annah Binti Abd. Rauf**, **Dr. Mohammed Sattar Rasul** and **Dr. Johnson Jament**. Without the involvement of teachers: **Prof. (Dr). C. Naseema** (Dean & Director, School of Education), **Prof. (Dr).P. Usha**, **Prof. (Dr).K.P. Meera**, **Prof. (Dr).K. Abdul Gafoor**, **Prof. (Dr). Bindu.C.M**, **Dr. Baiju.K.Nath**, **Dr. Vasumathi.T**, **Dr. A. Hameed** (Assistant Professors), **Dr. Jibin.V.K** (Assistant Professor on Contract), **Research Scholars, M Ed Students and Office Staff**, this seminar may not have been materialized. We express our warmest thanks to them, on focusing the theme of the seminar we have received more than 50 papers for presentation, and we are thankful to all **paper presenters**.

Dr. P.K. Aruna

Professor & Head

Department of Education

Inter National Seminar on
TEACHER EDUCATION: CHALLENGES AND NEW VISTAS

29, 30 & 31 January 2019

REPORT ON INAUGURAL SESSION

The three day Inter National Seminar on TEACHER EDUCATION: CHALLENGES AND NEW VISTAS was organized by the Department of Education, University of Calicut. The inaugural session began at 11.30. a. m on 29 January 2019 with the welcome speech delivered by Pro. (Dr.) P. Usha, Department of Education, University of Calicut. In her welcome address Prof. Usha highlighted the role of teacher education in the present scenario. She raised various vital issues and concerns related to education system in Kerala. She observed that the space between the 'born teachers' and 'made teachers' must be filled so as to meet the challenges that the teacher educators face today.

The presidential address was given by Dr. P K Aruna, Head of the Department of Education. She spoke at length about the aim of teacher education programmes. She suggested various steps which, if followed in true spirit, can lead to the improvement of teacher educators.

Dr. K. Muhammed Basheer, the honourable Vice Chancellor of University of Calicut delivered the inaugural address. He began by mentioning various projects and programmes under Madanmohan Malvya scheme organized for the development of the quality of teachers. He commented about the importance of information technology in the context of challenges in the present education system. He also observed that there was little relationship between the teachers and students which led to poor learning. He reminded the teacher educators the lack of emphasis on a strong bond which they should create in their class.

Pro. Dr. T. K. Narayanan, honourable Vice Chancellor of Kerala Kalamandalam, Cheruthuuthi, was the Chiefguest for the occasion who delivered the key note address. He spoke on the topic "Challenges and Problems in Teacher Education". He began by quoting a very bold

statement from the Kothari commission report, "THE DESTINY OF INDIA IS NOW BEING SHAPED IN HER CLASSROOMS". He touched upon the growth and development of the education system in our state. He stated that education became meaningful when it was used for the welfare of the people in the country. Pro. Narayanan remarked that it was the quality of our education system which made us a united nation irrespective of religion, caste, language and life style. As far as India is concerned education must aim to its development. All should get educated and should have an employment, he commented. He also expressed his views on the role of teacher as a parent to her student. He hoped that today's teachers should be innovative in teaching since the students update their knowledge through various technological means. He viewed that a teacher-student face-to-face interaction made learning the most effective one in the class room. He commented that having high tech classroom was not the matter, what mattered was how a teacher used or handled it so as to a child was benefitted. He concluded his speech by remarking the point of importance of mother tongue in today's education.

Towards the end of the session Dr. A. Hameed Assistant Professor, Department of Education, proposed vote of thanks.

International Seminar

Day 1 29-01-2019

Inaugural session - Detailed report

Prayer – Sreekanth.S. (M.Ed. IVth Semester 2017 – 19 batch)

Welcome Address : Dr. P.Usha, Professor, Department of Education , University of Calicut

Professor Usha, began her welcome address by mentioning all the dignitaries, on and off the dais.

A teacher is the most influential person in the life of every individual as well as in the society. Teacher's personality influence students. So, the role of the teacher is that much important. There are born teachers and made teachers. Born teachers will be less in number. There comes the role of teacher education. Developing teaching skills and competencies in teacher trainees. The teacher education programme, teacher educators and teacher trainees are facing various challenges.

Theme of today's seminar is Teacher Education: Challenges and New Vistas. Since, changes are occurring in all parts of the world, there are environmental changes, technological changes, methodological changes, etc. So normally we have challenges and thus we need new vistas in order to overcome all these. There will be teacher educators from various places assembled here. We have Prof. T.K. Narayanan with us for the key note presentation. We have an apex body, the NCTE to control the teacher education programmes. In order to improve the quality of teacher education, they set certain standards, norms, etc. The teacher education centres are working under those regulations. But still there are so many issues. Based upon the solutions sorted out by the teacher educators should be compiled to overcome all those issues. My duty is to welcome the gathering.....

Presidential address-

Prof. Dr. P.K. Aruna, (Head of the Department and Coordinator of International Seminar)

First of all let me thank the honourable Vice Chancellor, of the university, Dr. Muhamed Basheer sir, Sir is the backbone of the university, a well-wisher, facilitator and motivator, of our department. Sir always supports us in all programmes organised by the department from time to time.

T.K. Narayana sir who was the main pillar of our University, now the Vice Chancellor of Kerala Kala Mandalam Deemed University. By accepting our invitation he came over here to deliver a key note presentation of the three-day seminar based on the theme, 'Teacher Education: Challenges and New Vistas. We have identified various sub-themes under the broad theme. There are various eminent personalities from different parts of the world going to deliver talks on various issues and challenges in teacher education.

We have paper presentation sessions, so after this three-day seminar we will be able to sort out the challenges of teacher education and also. Teacher education is a professional programme aiming to prepare necessary teaching skills and competencies required for teaching from elementary level to higher secondary level. As of now we have hundreds of teacher training institutions. The apex body of teacher education, NCTE put forth certain rules and regulations. In

my opinion certain areas still needs improvement are; contet of teacher education, infra structural facilities, Use of technology and innovative programmes, Supervision of internship, in-service and pre-service training, finance and funding of colleges, maintaining accountability of teacher education institutions, teacher should aware of duties proper planning required organisation and functioning of institutions and programmes. Technological advancements should be taken care for the developemtn of teacher education. Research findings in the field of teacher education should be implemented. Proper planning will be helpful to overcome many of the challenges of teacher education. Policy makers should taken into consideration, the requirements of the stakeholders.

Technological advancement should be properly utilised in teacher education. I hope that, all measures should be taken for the development of quality of teacher education. With these words let me conclude this speech, thank you all.

Inaugural Address

Dr K.Mohammed Basheer., Hon'ble Vice Chancellor, University of Calicut.

Then there will be 20 % credit can be taken using online mode from any part of the world. The discussion came from academic bodies as apprehension from teachers as loss of workload. When teachers are going to develop MOOC programmes, which can be accessed from anywhere in the world. There are 28 MOOC programmes from University of calicut. Those teachers became universal teachers. Usually a teacher can take classes for 30 to 40 students at a time. But through a MOOC, a single teacher can teach hundreds of students at a time.

Here, this department is producing teachers of teachers. There are learning mangement system. If u are using those, that will change the entire realm of teaching and learning. Learning materials can be accessed by students anytime. There are SMS alert mechanism in certain institutions to let the parents about absence of students. Teachers think that we have to control students through attendance and other mechanisms. Teachers as disiplinarians, consider to make students disciplined. Teaching learning atmosphere should be cordial.

Never google can replace a Guru. The face to face deliberations is above all. There are various reasons for loss of working days.

Teachers by using online provisions can compensate those lost days. It is essential to eliminate the digital divide. A change in attitude is essential. All the educational institutions including our university is for students, not for teachers or administrators.

We love our children, why ? Love our students than our children. Because of the students we get salary. It is the great responsibility in the hands of teachers. To make children as good citizen. They are the the future leaders.

So, attitude of teachers as well as society need to be changed. Education should lead them for a successful and happy life. Our aim is to gave happiness to students. To serve them, serving others is our responsibility. When we get a job we say we are enter in service, there will be a service book also. But what is the real meaning of service? Teacher must be service minded. No nation can rise above the level of its teachers. So the standard of the nation depend on its teachers. The status of the university depends on the status of the teachers. We should respect students, not accused them. I remeber once Prof C.V. Raman, who was invited to receive an award from the president of India, he refused the invitation, on reason that, if he accepted the invitation, it causes delay in submission of thesis by one of his scholars. This kind of attitude should be there in teachers. I wish all the best for this programme.

Key Note Presentation – Prof. Dr. T K Narayanan

The topic our discussion is Teacher Education. Two books I refer for this pogramme were Kothari Commission Report and The report of Kothari Commission says that "Destiny of india is shaped in her classrooms".

Education for national integration, fraternity, Secularism. And to enhance the level life of common people. He narrated a story of some eminent people. They divided jobs to make food Musician take the duty to cook rise. He started Astrologer went to cut leaves. Third one a vaidyer to buy vegetables. Fourth one Fifth went to buy ghee a person expert in logic The education system beholds all the diversities in our nation 15 provinces and 300 hundred an odd local countries. In 1935 British framed a constitution that When Indian union is formed there was a provision for each provinces or countries to align or stood free.

These diversified India, still continued as united only because of our system of education. The national policy on education 1986 was formulated, without considering the proper implementation of Kothari commission. No efforts were made to study the implementation of Kothari commission. This resulted in mushrooming of self financing institutions in every sector. This causes many disparities in the system of education. Increases unemployment as well low payment to highly educated persons. Then, how we can expect good service from such people. What should be the aim of education. A short term trend and long term trend in education. This dept of education is a centre of excellence, as this department has to foster the development of other departments. What students and society expect from a teacher. There was a time when people went into the house of teachers to get a solution of life problems. There where great teachers who teach us without opening the textbooks.

Technical Session 1 – 29.01.2019

2.00 – 3.00 pm

Theme : Gender Issues in Education.

Resource Person : Dr Mohamed Sattar Rasul, Associate Professor of Education, National University of Malasia.

The Second Session of the Seminar, Dr. Rasul, pointed out that, modern gender issue and how education, can take these issues in his theme presentation. The 2030 framework for action and how it ensure inclusive and equitable quality education and promote life long learning opportunities for all. UNESCO promotes gender equality and it also make effort to promote right to education and support the achievement of sustainable development goals.

Dr Rsul mentioned gender issues in textbooks where, women are less important in world history text books, and andro-centric pedagogy, in which women are prevented from bringing out their experiences and expertise. He concluded the presentation by remarking that, how teacher can takle such issues by mentioning Piaget's constructivism. Finally he reminded us that, teacher shold be the driver of fourth revolution era.

Technical Session 2 – 29.01.2019

3.00 – 4.30 pm

Paper Presentation – **Parallel Sessions**

Session 1 – Theme-Secondary Education

Seminar Hall – Chair Persons **Dr. Rose Amna Binti Abd, Rasul,**
Associate Professor of Education, University of Malaysia

Dr. C.M. Bindhu, Professor, Dept of Education, University of
Calicut

List of papers presented

1. Psychosocial problems of orphanage children

Navya K R

2. Anchored instruction as an methodological solution for
constructivist class of social science

Muhammed Haris

3. Mathematics curriculum in kerala : issues and challenges
at primary school

Lalu A and Dr.PK Aruna

4. Is there any difference between problem solving ability
in mathematics of students with dyscalculia and normal
students at secondary school level in Kozhikode district

Lisheetha.P.V and Dr.P.K. Aruna

5. Role of teachers and parents in managing learned
helplessness among children.

Nessy Mol. S

6. Challenges Faced by Science Teachers to develop
Scientific reasoning in students

Ranjusha,A and Dr.K.P.Meera

7. Adolescents' Perceptions about their Social Identity –
An Analytical Survey

Dr.Bindhu C M , Dhanya T V, Sreekanth Sand Sophia Mathew

8. A comparative study of multiple intelligences among Social Networking Site Addicted and Non-addicted tribal higher secondary school students of Wayanad district, Kerala".

Sanib K A.

9.Relationship between social sensitivity and academic achievement of secondary school pupils in Kozhikode district.

Prof.(Dr.)PK Aruna and Hima T

Session 2 - Theme-Teacher Education context

Research Hall – Chair Persons **Dr. P.Usha**, Professor, Dept. of Education, University of Calicut

Dr. Vasumathi. T., Asst. Professor of Education, University of Calicut

List of papers presented

1. Need for Critical Thinking in Teacher Education: An Illustration with Influence of Gender and Birth Order on Adolescent Perception of their Problems-
Prof (Dr.)Abdul Gafoor K.
2. Beliefs about Mathematics of Prospective Teachers
-Saritha.A.S and Dr. K. Vijayakumari
- 3.. Problems and challenges of IT teachers in IT instruction and examination at secondary level under IT @SCHOOL Project of Kerala- *SukanyaRani P and Dr.T Muhammed Saleem*

4. Facilitation audio visual aids for enhancing teaching-
Raji A, Sikha.C, and Nabeela M.K
5. Problems of zero autonomy among teachers in kerala
Shafeek P and Dr. Hassankoya .M.P
6. Issues and challenges of proposed for integrated
teacher education programme-*Afeefa Thaqib*
7. How far does teacher preparation programme address pre-
service teacher's training needs in class room
management- *Dr. shamina.E and Dr. Mumthas N.S*

Technical Session 3 & 4
30.01.2019 9.30 – 12.30

Theme : Inclusive Education : Teacher Preparation for Inclusive Education in India.

Resource Person : Prof (Dr.) Richard Rose, Faculty of Education & Humanities, Northampton University, UK

On second day of the seminar there was a combined session in the morning, key note presentation by Professor Richard Rose, Faculty of Education and humanities, University of Northampton, UK.

Professor Richard delivered key note address on "Teacher preparation for Inclusive Education in India". In his speech he discussed the gap between the rhetoric of inclusion and the realities of exclusion. He pointed out that inclusion is not just by putting children in schools but ensure that they learn successfully.

When his presentation gone through the Sustainable Development Goals he pointed out that every professional should be aware of

these goals. And he said that properly trained teachers as an essential part of The Right to Education.

Professor Richard highlighted the need for holistic approach in education. And by holistic approach he meant that all teachers are responsible for all children. A well-defined Teacher training programme is needed for encouraging all teachers to accept responsibility for all children because it makes the necessary progress with children only with the support of a teacher.

He pointed the importance of assessment in education by explaining the importance of achievement and attainment. Teachers, and particularly those new to the profession don't need to be told how to manage inclusive classrooms, they need to be shown. He concluded that much remains to be done to equip professionals to apply inclusion in practice

On discussion part there were question about Finland model of education. He responded to the question by detailing Finland education particularly about the positive relationship between teacher and student. Dr. Vasumathi. T, Assistant Professor of Education, extended vote of thanks.

Technical Session 5

30.01.2019 1.30 – 4.30

Paper Presentation – Parallel Sessions**Session 1 Theme- Teacher Education Curriculum Environmental
Education****Venue – Seminar Hall**

Chairpersons – **Dr, Baiju K.Nath**, Asst. Professor, Dept. of Education, university of Calicut

Dr. A. Hameed, Asst. Professor, Dept. of Education, university of Calicut

Papers & Presenters

1. Attitude of teacher- trainees toward the use of humor in teaching: an experimental case-study from eritrea, east africa - *Dr.Sagy John*

2. Opinion of mentors towards revised intern-ship of BEd. curriculum

Santhosh T M and Dr.Umer Farooque.T.K

3. Aspects of inclusive education addressed by teacher education programme

Himna P.A and Dr. Mumthas N.S

4. E-waste management need of the present century

Ms.Binu Chandra & Dr.K.P Meera

5. Agricultural Sustainability- An Emerging Paradigm in Classrooms

Nimisha C.K and Dr. Bindhu CM

6..Effectiveness of reflective learning strategy on achievement in psychology among student teachers' - *Joxy Joseph and Prof.(Dr.) P.K.Aruna.*

7.Domestic Violence and Gender - *Bronya C Joy Nisha V*

8.. Gender sensitivity in Media Education - *Anju John and Dr. Muhammadali*

9. What do mentors and supervisors do? a study in the light of NCTE schoolinternship framework and guidelines for two year B.Ed course.

Dr. SanthoshAreekkuzhiyil and Najmuddeen P

10. Student Difficulties with mathematical vocabulary and its implications for mathematics teacher education in Kerala - *Sarabi M.K. & Dr. K.Abdul Gafoor*

Session 2 - Theme-Technology in Teacher Education

Chair Persons - **Dr Mohamed Sattar Rasul**, Associate Professor of Education, National University of Malasia.

Dr. K.Abdul Gafoor, Professor of Education, University of Calicut

Papers and Presenters

1.English language learning with MOOC - *Ms. Shyby Varghese and Dr. Usha*

2.Inducting e-resources into teacher education in Kerala : An action Plan - *Sunny Joseph and Dr.V.Gopakumar*

3..Cooperative learning and ICT-Webquest in Teacher Education

Shami Khareem

4. Exploring TPACK framework in Techno Pedagogical Practices- *Ashna Baby*

5 . Teacher Education for Inclusion: Issues and Challenges
– *Anju Anna Alex, Ashly Thomas, Geethu V., and Prof. (Dr.)
H. Sam Samanda Raj*

6. Attitude towards Inclusive education and Socio emotional
Adjustment among B.Ed. students in Kerala - *Bincy P and
Prof. (Dr.) K.P.Meera*

7. Grade prediction System using python - *Shahina K M*

Session 3 - Theme-Teacher Education Thematic session

Chair Persons – Prof. (Dr.) **P.K. Aruna**, Prof & Head, Department
of Education, University of Calicut

Dr. V.K. Jibin, Assistant Professor (on contract), Department of
Education University of Calicut

Papers and Presenters

1. Preparing teachers for global citizenship education:
prospects and concerns - *Suma A*

2. Expanding Teacher Education with the notion of Problem
Based Learning. - *Dr.Fathima Jaseena M P M & Linisha C K*

3. Whole Brain Teaching: A Strategy for Promoting
Skill Based Education - *Dr. A.Hameed and
Arif. P.K*

4. A reflective journal of paradigm shifts in teacher
education in india
Dr.M. Jesa, and Prajiba, P. V

Challenges and effectiveness of teaching practice:
educational insights

Jyothish John Kizhakkethalackal and Priya Ann Joseph

5. Relevance of neuropedagogy in teacher education: where pedagogy and neuroscience meet - *Prof.Dr.H.Sam Sananda Raj and Shanker Shyama Haridas, Aswathy K. Sukumaran*

6. Gender Equality in 2 year B.Ed. Curriculum with special reference to Transgender community - *Geethanjali. M*

7. Awareness of prospective inclusive Teachers on management strategies for children with intellectual disability - *Dr. A. Hameed & Aiswarya.M*

International seminar Day 3

31.01.2019 10.00 am to 11 am

Honouring Prof.(Dr.) P. Usha

The session meant to honour Professor Usha, who is on superannuation and going to retire from university service by the end of march 2019. The session began with a prayer by Sreekanth. Professor K.P.Meera, welcomed the gathering. Dr. Georgekutty, Controller of Examinations, Calicut University was the chief guest. He inaugurated the session. He extended few suggestions to introduce new methodologies and programmes for continuing education of teachers at least of one semester. Instead of trying to fill in students as empty bottles, teachers should grow to empower students. He also extend best wishes to professor Usha.

Students presented a profile of Usha teacher and Usharani of second semester recited Guruvandanam. Professor Naseema honoured professor usha with a shawl and professor Aruna gave away a memento. The function was very elite and greatly appreciated.

Technical Session 6

11.15 – 1.00 pm

Theme – Teacher Education at Different Levels

Resource Person : Dr Ramachandran. K., NIEPA, UN Consultant

Anju. A., Research scholar, Department of Education,
extended vote of thanks.

Technical Session 7

Paper Presentation – Parallel sessions

Session 1 Venue: Seminar Hall(Vidya)

Chairperson – Prof. (Dr.) **P.Kelu**, Former Dean, Head, Dept of Education

List of papers presented

- 1.Life Skill based education-*Rema Illickal and Arifa Hasanath.V*
- 2.Educated society and old age home: Need for including care as an integral part of curriculum at higher educational level-*Dhanya M.V,Smisha.P, Thanooja, shammema.P, and Faseena K.S*
3. Identifying the necessity of green Pedagogy in Teacher Education Curriculum- *Dr.P.K Noushad*
- 4.Teacher education structure in Indian Scenario- *Pravna.P, Rafeeqe,& Muhammed Hamdulla A*
- 5.Teacher Educators-Roles and Responsibilities - *Jithin.V ,Bibin Babu and Vysakh.P*
6. Modern trends in Pedagogical practices for Teacher Educational Institutions- *Mohammed Khaleel.K, Ali Akbar.T, Faisal.C, Femina N.P,& Mubashira A.H*

7. Academic stress of the student teachers in Kozhikode district- *Fathimath Zuhra Panchali, & Dr. P.K Aruna*

Session 2 - **Venue:**Room No:113

Chair persons: **Dr. K.P Meera**, Professor, Dept of
Education, University of Calicut

Dr. Bindhu C.M, Professor, Dept of Education
University of Calicut

List of papers presented

1. Mathematics Curriculum in Kerala: Changes and relevance at primary school- *Lalu. A and Dr. P. K. Aruna*
2. Historical alternatives of early childcare and education A Historical over view about world system of Pre-primary education-*Akhil Peter and Mohammed Jaleel*
3. Student Teachers as Student Mothers: An exploration of difficulties and challenges- *Safiya K and Dr. A. Hameed*
4. Exploring the challenges and concerns in Teacher education- *Shihabudheen Alungal*
5. Changing context: Implications for Pre-Primary teacher education in Kerala-*Kadeeja Sanam K.P and Dr.Abdul Gafoor*
6. Gender awareness training to Teachers at all levels of Eduction- *Dr.Moly Kuruville*
7. Gender issues in education: Call for interventions-*Seema S.P*
8. Self organized learning environmental approach: A Theoretical perspective- *Reshma Das. C.T, Aswani. K, & Soumya K.C*

9. Educated Unemployment: A peculiar problem of youth-
Greeshma Raj, Navya K.R, and Swetha K.P

Session 3 – Venue: ROOM NO:114

Chair Persons : **Dr.P.Usha**, Professor of Education, University
of Calicut

Dr. T. Vasumathi, Asst. Professor of Education,
University of Calicut

List of papers presented

1. Multi Culturalism: A reflection in secondary education of Lakshadweep- *Noushad F.M, Lineesh A.V, Faseela.C, Sangeetha*
2. Value Education: A bridge to quality education – *Jincy V.T, Athira K.P, Aswathi.M, Babina K, Abdul Samad C.K*
3. Native medicinal plants: Understanding transmission of traditional knowledge among the school students- *Arathi P.V, Mini.K, Sarika.K, Smrithi M.K*
4. Peace Education: A Need of Present scenario- *Harshid Ali P.M, Athulya Das, Sayujiya T.S*
5. Teacher Commitment: An essential quality for Teachers- *Archana. K and Dr.P.Usha*
7. Need for altruistic behavior in future generation-*Thushara P. Paulose and Dr. Vasumathi T*
8. Aspects of Teacher Education- *Ashwathy.V*
9. A comparative study of socio emotional adjustment of upper primary school students in slum and non- slum of Kannur district- *Nyji.O and Prof.(Dr.) P.K Aruna*

VALEDICTORY SESSION**31.01.2019 - 3.00 pm**

The report of this session was prepared by Aiswarya.M and Nyji.O. The last session of the three day international seminar was held on 31.01.2019 at 3.00, pm in the seminar hall, department of Education. **Dr. P.Kelu, former professor and head of the department of education**, inaugurated the function. He recollected his sweet memories as student and teacher in the department. He took the occasion to express condolences on the demise of Professor C.L. Anand, who was the founderer Head of the Department of Education. Kelu sir shared all good memories related to the pure soul. Then he talked on the topic, 'Reflections on Educational Developments'. In the topic he described the crux of the topic in brief, in a simple and elegant manner with lot of inspiring expressions. His talk was a very nice experience to all who assembled in the session. At the end of the session, he distributed certificate to participants of the seminar. Ms., Geethanjali, Research scholar of the department extended voe of thanks. The session as well as the programme was ended up by 4.15 with National Anthem.

List of Selected Papers

1. Attitude of teacher- trainees toward the use of humor in teaching: an experimental case-study from eritrea,east africa -**Dr.Sagy John**
2. .E-waste management need of the present century- **Ms.Binu Chandra & Dr.K.P Meera**
3. Relationship between social sensitivity and academic achievement of secondary school pupils in Kozhikode district.-**Prof.(Dr.)PK Aruna and Hima T**
4. Quality of Life and Socio Personal Adjustment among Prospective Teachers-**Roopa Gopal V and Prof. (Dr.) P. K. Aruna**
5. A comparative study of multiple intelligences among Social Networking Site Addicted and Non-addicted tribal higher secondary school students of Wayanad district, Kerala”.-**Sanib KA.**
- 6.Problems and challenges of IT teachers in IT instruction and examination at secondary level under IT @SCHOOL Project of Kerala -**SukanyaRani P and Dr.T Muhammed Saleem**
7. Problems of zero autonomy among teachers in kerala-**Shafeek P and Dr. Hassankoya .M.P**
8. Psychosocial problems of orphanage children-**Navya K R**
9. Opinion of mentors towards revised intern-ship of BEd. curriculum-**Santhosh T M and Dr.Umer Farooque.T.K**
10. Aspects of inclusive education addressed by teacher education programme- **Himna P.A and Dr. Mumthas N.S**
11. Anchored instruction as an methodological solution for constructivist class of social science-**Muhammed Haris**
- 12.Andragogy: Teacher Education for Higher Education-**Dr. K S Sajan and Hima M.**
13. Professional Ethics-**Archana.K and Dr. Usha**
14. Perspective of student teachers on extant of techno pedagogy in Teacher Education-**Mrs.Beena C G ,Mrs. Sreeji Sadan and Prof. (Dr.) Asha J V**
15. Relationship between technological pedagogical content knowledge (TPACK) and utilization of web technologiesamong student teachers-**Ajithkumar.C and Prof. (Dr.)Aruna P.K**
16. Changing Role of Teachers in Technology Enabled Learning& Research Environment-**Ajithkumar.C and Prof. Jessy Abraham**
17. Challenges and effectiveness of teaching practice: educational insights -**Jyothish John Kizhakkethalackal and Priya Ann Joseph**

18. Changing contexts: implications for pre-primary teacher education in kerala -**Kadeeja Sanam K.P and Prof. (Dr.) Abdul Gafoor K**
19. Mathematics curriculum in kerala : issues and challenges at primary school -**Lalu A and Dr.PK Aruna**
20. Preparing teachers for global citizenship education: prospects and concerns-**Suma A**
21. English language learning with MOOC-**Ms. Shyby Varghese and Dr. Usha**
22. Is there any difference between problem solving ability in mathematics of students with dyscalculia and normal students at secondary school level in Kozhikode district-**Lisheetha.P.V and Dr.P.K. Aruna**
23. Inducting e-resources into teacher education in Kerala : An action Plan-**Sunny Joseph and Dr.V.Gopakumar**
24. E-collaboration Tools for nurturing Active Learning and Teacher Education based on Techno Pedagogy among Prospective Teachers. -**Dr. KS Sajan and Sunitha MS**
25. Issues and Challenges of Proposed Four Integrated Teacher Education Programme-**Afeefa Thaqib**
26. Effectiveness of reflective learning strategy on achievement in psychology among student teachers' **Joxy Joseph and Prof.(Dr.) P.K.Aruna**
27. Role of teachers and parents in managing learned helplessness among children.-**Nessy Mol. S**
28. Audio- Visual aids in teaching learning process.- **Raji.A**
29. Attitude towards Inclusive education and Socio emotional Adjustment among B.Ed. students in Kerala-**Bincy P and Prof. (Dr.) K.P.Meera**
30. A trends of teacher education India- a challenge-**Arnab Chowdhury and Jayanta Mete**
31. Impact of teacher intellection on technological cognizance-**Dr.Babitha Ann Joseph**
32. Agricultural Sustainability- An Emerging Paradigm in Classrooms -**Nimisha C.K and Dr. Bindhu CM**
33. Cooperative learning and ICT-Webquest in Teacher Education-**Shami Khareem**
34. Gender sensitivity in Media Education-**Anju John and Dr. Muhammadali**
35. Whole Brain Teaching: A Strategy for Promoting Skill Based Education-**Dr. A.Hameed and Arif. P.K**
36. Need for Critical Thinking in Teacher Education: An Illustration with Influence of Gender and Birth Order on Adolescent Perception of their Problems-**Prof (Dr.)Abdul Gafoor K.**
37. Green Pedagogy in the Greying Curricula Practices-**Dr.PK Noushad**
38. Challenges Faced by Science Teachers to develop Scientific reasoning in students-**Ranjusha,A and Dr.K.P.Meera**
39. Beliefs about Mathematics of Prospective Teachers-**Saritha.A.S and Dr. K. Vijayakumari**

40. How far teacher preparation programmes address the class room management training needs of pre service teachers ?-**Shamina E and Dr. Munthas N S**
41. Developing Creative Thinking Skill Among Prospective Teachers Through Visualization Technique-**Dr. Sunil Kumar A.S and Riswana. B**
42. Adolescents' Perceptions about their Social Identity – An Analytical Survey-**Dr.Bindhu C M , Dhanya T V, Sreekanth Sand Sophia Mathew**
43. Grade prediction System using python-**Shahina K M**
44. Student difficulties with Mathematical vocabulary and its implications for Mathematics Teacher Education in Kerala-**Sarabi M. K.and Dr.Abdul Gafoor K**
45. Expanding Teacher Education with the notion of Problem Based Learning.-**Dr.Fathima Jaseena M P M & Linisha C K**
46. Technology and pedagogy in teacher education- **Sukanya Singh**
47. Aspects of Teacher Education-**Aswathy.V**
48. Domestic Violence and Gender-**Bronya C Joy Nisha V,Dr. P V Happy and Dr. E N Unnikrishnan**
49. Teacher Education for Inclusion: Issues and Challenges-**Ms. Geethu V, Ms. Anju Anna Alex and Ms. Ashly Thomas.**
- 50.A reflective journal of paradigm shifts in teacher education in india-**Dr.M. Jesa, Associate Professor and Prajiba, P. V, Assistant Professor**
51. Exploring TPACK framework in Techno Pedagogical Practices-**Ashna Baby**
- 52.Relevance of neuropedagogy in teacher education:where pedagogy and neuroscience meet-**Prof.Dr.H.Sam Sananda Raj and Shanker Shyama Haridas, Aswathy K. Sukumaran**
- 53 what do mentors and supervisors do? a study in the light of NCTE schoolinternship framework and guidelines for two year b ed course.-**Dr. SanthoshArekkuzhiyil and Najmuddeen P**

Valedictory Session (2 pm to 4 pm)

Welcome	: Prof. (Dr.) P. K. Aruna Department of Education, University of Calicut
Inaugural Address	: Prof. (Dr.) P. Mohan Pro Vice Chancellor, University of Calicut.
Valedictory Address	: Prof. (Rtd) P. Kaju Former Dean & HOD, Department of Education, University of Calicut.
	Topic: Reflections on Educational Developments
Certificate Distribution	:
Vote of Thanks	: Geethanjali M Research Scholar, Department of Education.
National Anthem	:

WHO CAN PARTICIPATE ?

- Teachers
- Teacher Educators
- Research Scholars
- Other academicians
- Students

SUB THEMES

- Challenges of Teacher Education
- Teacher Education at different levels
- Technology and Pedagogy in Teacher Education
- Aspects of Teacher Education
- Prospects of Teacher Education

CALL FOR PAPERS

Thematic and Research based papers are invited in the above suggested themes from Academicians, College Teachers, Teacher Educators, and Research Scholars Working in the field of education. The details are as follows:

- Abstract: Not exceeding 250 words
- Full Paper: 4-5 and 2500 words only
(Font- Times New Roman; Font Size-12; Line Space-2.0; in MS- Word 2003/2007 format; Reference in APA Format)

REGISTRATION FEE

*Teachers -1000 *Research Scholars - 750 *Students - 600 *Participants- 500
*Spot Registration (Students)- 1000 *Spot Registration (Teachers)- 1250
The Registration fee will be paid on 29.01.2019 as Cash directly with the Seminar coordinator.

Last date of submission of Abstract: 20/01/2019
Last date of submission of full paper: 25/01/2019

SEMINAR PROCEEDINGS: Copies of the ISBN Numbered Compendium of papers will be available on additional payment of Rs.500.

Accommodation for outside participants shall be arranged on prior request and additional payment.

FOR OTHER ENQUIRIES CONTACT: Prof. (Dr.) P. K. Aruna. Mob: 9495657594
Forward your Abstract and Full Paper to: educationseminar2019@gmail.com



UNIVERSITY OF CALICUT
DEPARTMENT OF EDUCATION

THREE DAY
INTERNATIONAL SEMINAR ON

TEACHER EDUCATION: CHALLENGES & NEW VISTAS

29, 30 & 31
JANUARY 2019

Venue: Seminar Hall, Department of Education, University of Calicut

PROGRAMME SCHEDULE

29 JANUARY 2019

Registration	: 9:00 am
Inaugural Session	: 10:00 am to 1 pm
Welcome	: Prof. (Dr.) K. Abdul Gafoor Department of Education, University of Calicut.
Presidential Address	: Prof. (Dr.) P. K. Aruna Head, Department of Education
Inaugural Address	: Dr. K. Mohammed Basheer Hon. Vice Chancellor, University of Calicut
Keynote Address	: Prof. (Dr.) T. K. Narayanan Hon. Vice Chancellor, Kerala Kalamandalam Deemed University, Cheruvu.
	Topic: Challenges and Problems in Teacher Education
Felicitation	: Mr. K. K. Haneefa Member Syndicate, University of Calicut
Vote of Thanks	: Dr. A. Hameed Assistant Professor, Department of Education.
Lunch Break	: 1pm to 2 pm

Technical Session 1 (2.00 pm to 3.30 pm)

Welcome	: 1. Prof. (Dr.) Bindu.C.M Department of Education, University of Calicut.
Keynote Address	: 2. Dr. Mohamed Sattar Rasul Associate Professor, Faculty of Education University of Kebangsaan Malaysia.
	Topic: Gender Issues in Education
Vote of Thanks	: Dr. Jibin. V.K Assistant Professor (On contract), Department of Education.

Technical Session 2 (3.30 pm to 5.00 pm)

Parallel Session 1 : Seminar Hall, Department of Education	
Chair	: 1. Dr. Rose Annah Binti Abd. Rauf Associate Professor, Faculty of Education, University of Malaya, Malaysia.
	: 2. Prof. (Dr.) Bindu.C.M Department of Education, University of Calicut.
Parallel Session 2 Room No.110, Department of Education	
Chair	: 1. Prof. (Dr.) P. Usha Department of Education, University of Calicut
	: 2. Dr. Vasumathi T Assistant Professor, Department of Education.

30 JANUARY 2019

Technical Session 3 and 4 (9.30 am to 12.30 pm)

Welcome	: Dr. Abdul Majeed C, Director, MHRD TLC, University of Calicut.
Key note presentation	: Prof. (Dr.) Richard Rose Faculty of Education and Humanities, University of Northampton, UK
	Topic: Inclusive Education:Teacher Preparation for Inclusive Education in India
Tea Break Session	: 11 am to 11.15 am
Vote of Thanks	: Dr. Vasumathi T Assistant Professor, Department of Education.
Lunch Break	: 12.30 pm to 01.30 pm

Technical Session 5 (1.30 pm to 4.30 pm) Paper Presentations

Parallel Session 1: Seminar Hall, Department of Education	
Chair	: 1. Dr. Balju K Nath Assistant Professor, Department of Education.
	: 2. Dr. A. Hameed Assistant Professor, Department of Education.
Parallel Session 2 : Room No.110, Department of Education	
Chair	: 1. Dr. Mohamed Sattar Rasul Associate Professor, Faculty of Education, University Kebangsaan Malaysia.
	: 2. Prof. (Dr.) K. Abdul Gafoor Department of Education, University of Calicut.
Parallel Session 3 : Room No. 112, Department of Education	
Chair	: 1. Prof. (Dr.) P. K Aruna Head, Department of Education, University of Calicut.
	: 2. Dr. Jibin V K Assistant Professor (On Contract), Department of Education.

31 JANUARY 2019 (10 a.m to 1 p.m.) Honoring of Prof. (Dr.) P. Usha

Welcome	: Prof. (Dr.) K P Meera Department of Education, University of Calicut.
Inaugural address	: Dr. V. V. Georgekutty Controller of Examination, University of Calicut.
Honoring of Prof.(Dr.) P Usha	: Prof. (Dr.) C. Naseema & Prof. (Dr.) P. K. Aruna Department of Education, University of Calicut.
Keynote Address	: Dr. Ramachandran. K. NUEPA, UNESCO Consultant, New Delhi.
	Topic : Teacher Education at Different Levels
Vote of Thanks	: Ms. Anju. A. Research Scholar, Department of Education
Lunch Break	: 1 pm to 2 pm