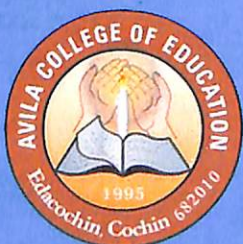# PROCEEDINGS

NAAC SPONSORED NATIONAL SEMINAR

ICT ENHANCED TEACHER EDUCATION AMONG DISADVANTAGED SECTIONS: ISSUES AND CHALLENGES FOR TEACHER EDUCATORS

17 - 18, May 2013

Organised by

Internal Quality Assurance Cell

AVILA COLLEGE OF EDUCATION

(Accredited by NAAC with 'B' Grade)

Aquinas Grounds, Edacochin, Cochin – 682010, S. India

ICT- BRIDGING DISTANCES FOR THE DISADVANTAGED
(Abstract)

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The presentation started with the quote 'A candle will not lose anything by lighting another candle.' The important points discussed were:

1. The need to know the learners since they are different physically, emotionally and socially.

2. Challenges in teaching –
   a) use of right materials
   b) preparation of the subject
   c) evaluation of students
   d) creating interaction
   e) maintaining discipline
   f) extension activities
   g) reference materials
   h) Preparing students for the extra mile, etc.

3. Methods of teaching – discovery learning, programmed learning, gaming, simulation etc.

4. Pre-requisites for the use of technology
   a) Articulation of ICT
   b) Creating a learning environment
   c) Partnership and collaboration culture
   d) Co-operation between researchers and practitioners
   e) Contribute to shared knowledge development

5. ICT – a compulsory alternative
   Teacher must be an innovator and a revolutionary
   The tools for innovation are:
   a) Audio visuals
   b) Smart classroom
   c) Online and Internet
   d) Social networking sites

e) Community radio and

f) Video

6. Meeting on common place

Through ICT, we can help absentees, dropouts, dyslexic, mentally challenged and slow learners.

7. Advantages of ICT

a) Creates high order thinking

b) Reduces teacher's workload

c) Reduces bureaucracy

d) Can be used to Support other types of learning

8. ICT – best practices

a) For governances and leadership

b) Curricular aspects

c) Extension and research

d) Infrastructure and learning resources

9. Use of ICT – for disadvantaged

a) Peer group learning method

b) Use of SPSS & EXCEL

c) Notes for students who came from open schools

d) Mentoring programme to solve personal problems

e) Using Head mouse

10. Use of ICT – wisely

a) Make the classes a roaring success

b) Create reusable learning objects (RLO)

c) Achieve your objectives