

TEACHER OF 21ST CENTURY :- DIGITAL KNOWLEDGE OF ICT THROUGH SKILL DEVELOPMENT

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Abstract : Education can change the world .It's power can make the powerful nation.Quantity is not essential but significant and quality is requirement in 21st century.Mastery is only post but throgh skill of ICT are requirement. All nations in the global world will require innovative thinking,learning technology, resourcefulness .Research and Development(R&D) technology becomes the solution for problem facing situation. Education is student centred for learning proposes .Teacher of 21st century must posses digital knowledge through it new ideas and insists can becomes creation of new theory.

Keyword: 21st century Teacher ,Education,ICT,Indian teacher.

Introduction:

Innovative students are the results of innovative and great teachers . Method of teaching is an aspect for student to remember the concepts. Face to face (eye to eye co-ordination)question- answer happy environment, in classroom,online lesson's, ICT based lectures are the today's requirement for future achievement.

Teacher Preparation:

Lot's of subject reference video's are available on YouTube. Each point's are deeply discussed on it.Good library is best friend for new coming teachers but e-learning becames close friend in this situation. Professional development switches career of students would learn their degree online.

Teacher's -Program:

You have on degree of Master Of Science in Chemistry, you don't have knowledge of computer while doing project of last year.In Under Graduation (U.G), there are no chance of computer knowledge .Chem draw is an application for chemistry reaction & it's mechanism by usig such app's we can write Ph.D thesis of Chemistry. One time talking is remembered but one time audio & video lesson remembered 3 to 4 times . Animated video's also gives an effectiveness.

For new teacher's practices makes perfectness. Short note lesson, demo of practicals, summary of topics give attractive lectures.

Computer awareness for teacher:

In Maharashtra there is an one G.R for higher secondary school teacher compulsory complete MS-CIT course. By using computer many difficult topics are thought within a fraction of time.BYJU's application related to e-learning on which lectures are delivered until the concept is not understand. In many rular village of India get computers for primary school. Little students are having knowledge about saving the files,copy ,paste& open the files on PC's.For 21st century teachers who don't aware about computer knowledge are likewisethe riding on bike without petrol. Quality is important than the quantity.Paper notes are damaged copies while soft copies in computers are golden touch files.One notebook & one I-pad tabs are visuals in many primary school.

Methodology:

This paper will give a brief description of 21st century teacher in India.

Characteristics Of 21st Century Teacher:

A good teacher should be "SMART"

S- Specific

M- Magnetic

A- Achievable

R- Relevant

T- Time bounded

21st century is a challenges for future generation.

Student centered learning is essential condition. Exam patterns, compitative exam rush, demands to level of question are these things are regularly updated with time to time. Today's students are tommarow's nation builders . Education system in which goal is ,

“ Education is kindling of aflame, not the filling of vessel ”-----Socrates.

Digital Knowledge:

Thousands of soft copies are saved in small pen-drive than the brain memory. Digital knowledge is an condition for today's teacher.

Global:

Through global communication we can transfer data of knowledge, text, graphics. Innovative persons gets contacted through global conferences.

Blog:

Writing blogs & following blog of releted subject is an command on subject.

Attachment

Through internet world's member becomes neighbours. Mens world is getting connected to each other via internet. Technology connect everyone, everywhere, everytime.

Smart- phones:

Smart -phones makes man smart in knowledge. Online calling (video calling), tele-conferences gives face to face contact. Many pdf(portable document file)are saved in smart-phones . Presentation are also possible on it.

Innovation:

Innovative concepts leads to creations of innovation. Innovative person's are todays need.

Keep learning:

One teacher is goodlearner until it's last day of job. Learn new ideas, creations, techniques, clues simplicity of concept, face reading of student while teaching .

Teaching Techniques And Methods:

According to former president of India Dr.A.P.JKalam-

“ Teachers are backbone of nation.”

In 21st century teachres are nation builders because, today's student are tommarow's youth . Young generation having an ability to changing the world.

Teachers requires technologically knowledge:

Subject area wise technology knowledge requires for teacher. They need to increase knowledge.

Sharing knowledge through online system:

Upgrade the knowledge through sharing it online media.

Think higher:

Well beginning is half done. Higher thinking goes towards innovative schemes.

Following characterstics teacher must have

Student centric

Innovative teaching skills

Computer devices in classroom

Project based learning

Conclusion:

Technology need to be integrated to achieve the best quality. Today we must have competent teachers who have a new set of resources and teaching techniques.

According to Dr. Karan ,

“ We should develop our youth who is in higher secondary & colleges activity should be for the growth of nation. ”

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