

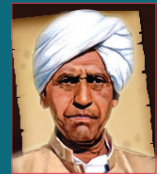
**Solapur University, Solapur Sponsored**



**National Conference**

**on**

**“NEW APPROACHES IN HIGHER EDUCATION”**



**Saturday, 15<sup>th</sup> December, 2018**

Organized by

**Shri Shivaji Shikshan Prasarak Mandal, Barshi's**

**College of Education, Barshi**





**WIZCRAFT**  
Publications & Distribution

**Registered Office:**

129/498, Vasant Vihar, Near Old Pune Naka, Solapur- 413 001 (Maharashtra) India  
09637335551, 07020828552 E-mail:wizcraftpublication@gmail.com

ISBN 978-93-86013-80-4



9 789386 013804

**Solapur University, Solapur Sponsored**



---

**National Conference**  
**on**  
**NEW APPROACHES IN HIGHER EDUCATION**

---



**Saturday. 15<sup>th</sup> December, 2018**

**-Organised by-**

**Shri Shivaji Shikshan Prasarak Mandal, Barshi's  
College of Education, Barshi**

**Dr. Sugriv Shrimant Gore**  
**Principal, College of Education, Barshi**  
**I/C Dean, Interdisciplinary Studies, Solapur University, Solapur**

**National Conference**

**on**

**NEW APPROACHES IN HIGHER EDUCATION**

- **Published by:**

**Wizcraft Publications and Distribution,**

**129/498, Vasant Vihar, Near Old Pune Naka, Solapur – 413001 (Maharashtra)**

**Contact no.- 09637335551, 07020828552**

**E-mail- wizcraftpublication@gmail.com**

- **Printer:**

**Palavi Printers,**

**129/498, Vasant Vihar, Near Old Pune Naka, Solapur – 413001 (Maharashtra)**

- **Year : 2018**

- **ISBN: 978-93-86013-80-4**

- **Copyrights : Principal, College of Education, Barshi**

No part of this publication may be reproduced or transmitted in any form or by any means, electronic or mechanical, including photocopy, recording, or any information storage and retrieval system, without permission on writing from the Principal, College of Education, Barshi.

## National Conference: New Approaches in Higher Education

79	“माध्यमिक शाळेमध्ये बहुमाध्यम उपागमाच्या वापरात येणाऱ्या अडचणींचा अभ्यास” प्रा. इंगळे हरिचंद्र आदिनाथ & प्रा. काळे सारिका सुर्यकांत	280
80	इयत्ता नववीच्या इतिहास विषयाच्या पाठ्यपुस्तकाचे चिकित्सक विश्लेषण Mrs. Shivkanya Nivrutti Kaderkar	282
81	विद्या विकास मंडळ, जवळे या संस्थेच्या सामाजिक कार्याचा अभ्यास Mr. Tele Shahaji Sopan	285
82	Four Year Integrated B.Ed.: Expectations and Reality Dr. Prashant Kale	288
83	Importance of Education for Peace in Era of Theglobalisation: A New Approach Shri. Hegade Navnath Dharmaji	291
84	शिक्षक शिक्षणात माहिती संप्रेषण तंत्रज्ञानाचा वापर श्री. रामचंद्र गणपत वास्ते & डॉ.डिसले महादेव सदाशिव	298
85	A Study of Comparison of Science Interest Between Urban and Rural IX Class Students Dr. Pramod Prakash Mande	304
86	Types and Importance of Tourism in Higher Education Dr. H. L. Jadhav	307
87	पदवी शिक्षणातील संशोधनात्मक दृष्टीकोन डॉ. गौतम रामचंद्र गायकवाड	310
88	उच्च शिक्षणामध्ये गुणवत्ता विकसन व कार्यसंस्कृती प्रा. डॉ. गोपाळ रामराव पवार	312
89	New Approach for Physical Education Prof. Nagtilak Ramhari Shivaji	316
90	“शारीरिक शिक्षण आणि योगा” प्रा. रविंद्र भिकाजी कुनाळे	319
91	उच्च शिक्षणाच्या अभ्यासक्रमाविषयी नवीन दृष्टीकोन प्रा. डॉ.शिखरे व्ही. पी. & डॉ. पवार ए. आर.	321
92	Human Rights and Higher Education in The 21st Century Dr. Bhujangrao Vitthalrao Patil	323
93	शारीरिक शिक्षण प्रशिक्षणार्थ्यांवर शारीरिक व्यायामामुळे ताण-तणावाचा होणारा परिणाम- एक अभ्यास प्रा. स्मिता सुरवसे	327
94	प्रश्न पत्रिकेतून कृती पत्रिकेकडे : मूल्यमापनातील नवप्रवाह डॉ.संतोष खराडे, मिलींद भारंबे & शंकर साळुंके	329
95	वसतीगृहातील मुलींसाठी स्व-ओळख वही तील नोंदीचा परिणाम- एक अभ्यास डॉ. राठोड लाजवंती ई	332
96	“New Approaches in Physical Education” Dr. Ramesh Ashok Gaikwad	334
97	‘Use of Mobile Learning to Improve Learning of Students in Higher Education’ Mr. Pankaj Pandurang Narale and Dr. Anil Gahininath Kamble	337
98	माहिती तंत्रज्ञान युगात विद्यार्थ्यांच्या अर्थार्जनासाठी उच्च शिक्षणाची उपयुक्तता प्रा. डॉ. एस. एस. राऊत, प्रा डी. आय. गायकवाड & श्रीमती. एस. डी. विधाते	340
99	भारतीय उच्च शिक्षणामधील येऊ घातलेली मंडळे प्रा. रवि मगन सुरवस & श्रीमती तळेकर शितल अरुण	344
100	Need and Importance of Physical Education in Modern Society Dr. Baraskar Haridas Kanifnath	346

**ICT EVALUATION IN HIGHER EDUCATION****Dr. Dayaram D. Pawar**School of Education, Yashwantrao Chavan Maharashtra Open University, Nashik

---

**Abstract:** *Globalization has brought an immense impact on every sector. How education sector can be expectation to this. Teaching learning and evaluation is the base and center of our education system. Evaluation plays a major role in the process of learning in the higher education. Higher education's is mainly based on four foundation relevance, Accountability, Efficiency of the system and Equity . Communication and information are at the very heart of the educational process. ICT into higher education can help to bring quality education to everywhere, everyone – a key goal of the education for all initiative. For anytime and anywhere learning. ICT help us to improve students Understanding and application of the concepts, expression power, thinking power, self concept and value, Clarifications for exchanging and sharing information, access to a large number of data. Modern education system use a verity of new tools of evaluation. ICT are not just about technologies, Technology offers learners a variety of new tools that can be used in the higher education. Use of ICT in evaluation involves the use of digital devices to assist in the construction, delivery, storage or reporting of the learners evaluation task, responses, grades or feedback. E-Assessment started in the teacher's handbook with the help of many devices. Computer based assessment, questions are increasingly integrated into more complex and authentic problem contexts. This Paper will Focus on the role and uses of ICT Evaluation in Higher Education.*

**Introduction:**

21<sup>st</sup> century is the word of globalization. Globalization has brought an immense impact on every sector. How education sector can be exception to this. There is need to change curriculum and traditional teaching system. Computer aided teaching has become popular now a days. The inclusion of information and communication technology (ICT) issues in education have raised many issues of concern to education parents and societies. The most important part of ICT in higher education is how they impact on teaching – leaning and evaluation process. Teaching learning and evaluation is the base and center of our education system Evaluation plays a major role in the process of learning. Higher education played a main role in the development of a country, society .Higher education's is mainly based on four foundation relevance, Accountability, Efficiency of the system and Equity. The power of the nation is always demonstrate by the qualities of higher education. Let us take a look on ICT evaluation in higher education.

**What is ICT –**

ICT is a collaboration of Information and technology and communication technology. That helps in acquiring knowledge and making it common among others. A educational definition of ICT in a document of UNESCO (Org) ICT is defined as “Information Communication Technology (ICT) are a diverse set of technological tools and resources used to communication and to create disseminate store and manage information.” Communication and information are at the very heart of the educational process, consequently, ICT – use in education has a long history. ICT has played an educational role in formal and non formal setting in programs provided by governmental for profit corporations and non-profit groups and secular and religious communications”

“ICT are the computing and communication facilities and featured that variously support teaching, learning and a range of activities in education”

ICT has an important prominent role in knowledge due to its changeable ability and its capability to making relationship among students.

computer have positive effects on learning and also monitoring the learner. Computer increase equality of access and reduce the time needed accomplish for given set of objectives. This technology is essential to achieve the goal of ministry of education equity of access to quality education for all.

**ICT in Higher Education:-**

Intergrading ICT into higher education can help to bring quality education to everywhere, everyone – a key goal of the education for all initiative. The citizens of the future must be equipped with sufficient knowledge to keep up with technologies advances and demand of the 21<sup>st</sup> century.

- For anytime and anywhere learning.
- For developing Understanding and application of the concepts
- For developing expression power
- For developing thinking power
- For developing self concept and value.
- Clarifications for exchanging and sharing information.
- For learning across the curriculum with access to a large number of data.

**Approaches used for evaluation:**

Technology has played a vital role in effecting evaluation of learning. Modern education system use a verity of new tools of evaluation in the Higher education. It helps to evaluate the students learning as well as their performance in the higher education. It also set direction for ongoing teaching and learning prove students learning and teaching. ICT are not just about technologies. Technology offers learners a variety of new tools that can be used in the higher education. Use of ICT in evaluation involves the use of digital devices to assist in the construction, delivery, storage or reporting of the learners evaluation task, responses, grades or feedback. Some approaches as E – Assessment, Computer based Assessment, Computer assisted testing and Computer adaptive testings

- E-Assessment: E-Assessment started in the teacher's handbook with the help of many devices. Evaluation can be undertaken such as computers or laptops, with the help of portable communication devices such as smart mobile, with digital devices. Such as, iPods', electronic gaming devices. It can undertake by groups or individually.
- Computer based assessment with this testing; questions are increasingly integrated into more complex and authentic problem contexts. So that the competencies can be assessed with this wide range of answer format free text and speech can be automatically scored.
- Computer assisted testing use to assess students learning and performance. It is a objectively and this offer high reliability. This testing method can marked easily and quickly .So the teacher can get learning outcomes.
- Computer adapting testing - This test deals with the learners efficiency and students response. This technical software automatically adjust with the responding levels of the student. After a number of correct answer it will come on the harder questions. If the students responding incorrect answer, it moves on the easier. This shows result immediately after testing.

There are various ICT evaluations techniques. The teacher should know how to organize their classroom when marking use of ICT to achieve teaching outcomes. The evaluation should be more flexible and learner friendly. Thus the use if ICT in Higher Education evaluation system can be overcome the shortcoming of the traditional methods of evaluation. Its make the evaluation system more transparent. It

also provide the opportunity to the learner to appear in the examination as per their convinces. The utilization of ICT in higher education will benefit the learners as well as the Institution and society.

**References:**

1. Agrawal pawan (2006): Higher education in India the need of change Online Paper: [http://www.icrier.org/pdf/ICRIER\\_WP180\\_\\_Higher\\_Education\\_in\\_India\\_.pdf](http://www.icrier.org/pdf/ICRIER_WP180__Higher_Education_in_India_.pdf)
2. Agrawal J.C. (2004), Teacher and educations in a developing society : Vikash publishing house, New Delhi
3. Chavhan Kishor (2004), Information Communication Technology: Insight publication, Nashik.
4. Kallave M, Baviskar C, Shinde J(Edi) (2012), Higher Education: Challenges and security (Edi): Abhang prakashan Nanded.
5. Pawar D.D.( 2017), Use of ICT in Evaluation: Examination Published in Aayushi International Interdisciplinary research journal, Special Issue- XVIII On Assessment and Accreditation of Teacher Education Institution: Latur
6. Pawar D.D. (2018), Advanced trends in ICT in Education Published in Scholarly research journal for interdisciplinary studies Jan-feb 2018 Vol 4 Issues 40 Dec: Pune.
7. Sing Pritam (2003), Dynamics of questions : Dhoba house, New Delhi