

ONKAR SINGH

(Assistant Professor)

RESEARCH WORK :

1. **LIFE SATISFACTION AS RELATED TO MENTAL HEALTH OF TEACHER TRAINEES.**
(Unpublished M.Ed. Dissertation, D.A.V. College of Education, Abohar, affiliated with P.U. Chandigarh)
2. **ISHWAR DAYAL GAUR DI KAVITA WICH SABHIACHARAK PACHAAN**
(Unpublished M.Phil Dissertation, Punjabi Department, Punjab University Chandigarh)
3. **AWARENESS ABOUT HUMAN RIGHTS IN TEACHER TRAINEES OF B.ED. COLLEGES.**
(Research Project Report, Correspondence Department, Punjab University, Chandigarh).
4. **21st Century Education As Par Mahatma Gandhi.**
(Unpublished M.Phil. Dissertation, Vinayaka Mission University, Salem, Tamilnadu.

RESEARCH PUBLICATIONS

Sr. No.	Research Paper / Article	Book/ Journal	ISBN/ ISSN No.	Title of Paper	Impact Factor	Page No.
1	Research Paper	International Journal of Scientific Research	2277-8179	Mental Health as Related to Life Satisfaction of elementary Teacher Trainees	3.508	64-65
2	Research Paper	International Journal of Scientific Research	2277-8179	Mental Health in Relation to Adjustment of College Students	1.8651	4-6
3	Research Paper	Human Rights Education - A Quest in Human Identity	978-81-89463-67-0	Awareness of Elementary Teacher Trainees About Human Rights	-	328-332
4	Research Article	Quality Assurance in Teacher Education	978-93-8014-555-6	Integration of ICT into the Teaching and Learning Process	-	340-346
5	Research Article	Greening Education	978-93-8014-556-3	Role of Teacher Students to Protect the Environment	-	239-241
6	Research Article	Evolve Her Empowering Women from the inside out	978-93-5113-330-8	The Role of Education in the Empowerment of Women	-	251-255
7	Research Article	Future Perspectives for Excellence in Teacher Education	978-81-89463-74-8	Complexities of Integration ICT in Teaching and Learning	-	234-238
8	Research Article	Striving of Excellence in Teacher Education	978-93-5258-088-0 First Edition 2016	Status of Teacher Education in India in Era of Globalization	-	190-193
9	Research Article	Swami Dayanand Saraswati: Different Perspectives of Thought and Their Relevance in Contemporary Socio-Religious Milieu	978-93-85447-51-8 First Edition 2016	Multi dimensional Personality of Swami Dayanand Saraswati	-	114-117

ARTICLE DETAILS

Integration of ICT into the Teaching and Learning Process

Abstract:

ICT play a significant role in developing educational resources and motivating the masses for adoption of new technologies. Tapping and utilizing ICT for transferring the newly generated technologies. Responsibility and intervention of ICT in education transformation is becoming more imperative and challenging. Undoubtedly contribution of ICT in education is noteworthy but relatively great efforts have been made to disseminate the latest know-how amongst the teacher and students particularly off campus students for distance learning. ICT was originally intended to serve as a means of improving efficiency in the educational process. ICTs can provide new and innovative, knowledge network for students, enhancing the efficiency and effectiveness of educational administration and policy, training for teachers and provide shared learning resources, space and promote to collaborative learning. The role of the teacher must change because ICT will cause certain teaching resources to become obsolete. ICT may also make some assessment methods redundant. Teachers must begin to reappraise the methods by which they meet children's learning needs and match curricula to the requirements of human thought. The internet can be an excellent way to adapt information to meet the characteristics of human information processing. Traditional methods of imparting knowledge such as lectures, books and this conference paper are characterized by a linear progression of information. Ultimately, the use of ICT will enhance the learning experiences for children, helping them to think and communicate creatively.

Role of Teacher Students to Protect the Environment

Abstract:

Environmental protection is a practice of protecting the natural environment on individual, organizational or governmental levels, for the benefit of both the natural environment and humans. Academic institutions now offer courses, such as environmental studies, environmental management and environment engineering, that teach the history and methods of environment protection. Protection of the environment is needed due to various human activities. Waste production, air pollution and loss of biodiversity (resulting from the introduction of invasive species and species extinction) are some of the issues related to environmental protection. Particularly create interest among students in environmental and conservation issues; there are also plenty of forums on campus where they can learn more about how to aid in the fight to save the planet. In child-friendly schools, teachers should strive for relevant child centered teaching and learning activities for environment protection by building capacity among students to support environmental health in schools, establishing metrics to better measure and report environmental health school leaders and staff. The students should play a catalyst role to spearhead the environmental awareness campaign with a pragmatic approach by making use of eco-friendly products like biodegradable bags.

The Role of Education in the Empowerment of Women

Abstract:

Empowerment means moving from a weak position to execute a power. "Education of woman in the education of women is the most powerful tool of change of position in society. Education is milestone of women empowerment because it enables them to responds to the challenges, to confront their traditional role and change their life. So that we can't neglect the importance of education in reference to women empowerment India is poised to becoming superpower, a developed country by 2020. Education also brings a reduction in inequalities and functions as a means of improving their stuts within the

family. To and education, establish schools, colleges and universities even exclusively for women in the state. To bring more girls, especially from marginalized families of BPL, in mainstream education, the government is providing free books, uniform, boarding and lodging, clothing for the hostilities midday meals, scholarships, free cycles, and so on. As a result women's literacy rate has grown over the six decades and the growth of female literacy has in fact been higher than that of male literacy rate. While in 2001 only 54.16% of Indian women were literate by the end of 2011 65.46% female were literate. The growth of female literacy rate is 11.30% as compared to 6.29% of male literacy rate.

Complexities of Integration ICT in Teaching and Learning

Abstract:

Attempts to integrate technology in education provoke a variety of responses from teachers that range from enthusiasm and skepticism to fear and uncertainty. A long history of technology use in education reveals that the first reaction is to use new technology in the same traditional ways as the technology. The pursuit of 21st century skills – collaborative problems – solving, ICT, information and economic Literacy require 21st century teaching methods. The role of teachers can no longer be an impart knowledge but to guide, discuss and of course, measure and progress of students so that they know women more support is needed. Today innovative schools are designing classrooms for the pursuer of knowledge, rather than its conveyance, and even doing away with them altogether. Teachers are willing to integrate technology into their teaching practices. However, even though they realize in benefits of ICT integration, a lot of teachers today seem resistant to integrating technologies and online learning environments. There are several factors, such as Time required for preparing g ICT activities, Non availability of Infrastructure and Equipments, Lack of quality content, Lack of in classroom and technical support development these are very critical components for technology integration in education. In order to aid the endeavors of teachers in integrating technologies, more robust profession development programmers as well as appropriate technologies, need to be developed that would continuously provide support in order for teachers to be able to overcome the aforementioned problem and challenges faced when attempting to integrate technology. Moreover better coordination and organization of the professional development programs is necessary, as well as improvements in the school curriculum, infrastructure upgrades and availability of software programs and supporting learning materials.

Status of Teacher Education in India in Era of Globalization

Abstract:

Teacher Education Refers to the policies and procedures to equip the would be teachers with the knowledge and skills they require to perform their ask effectively in the class room. This paper throws a light on the scope of teacher Education and the various Challenges that come in the way of teacher education. This paper tells about the status of teacher education in India in global context.

SEMINARS / WORKSHOPS / CONFERENCES:

1. Attended One day State Level Seminar on "Gats And Education" on 24th Sept. 2005 at Moga College of Education for Girls, Ghal Kalan, Distt. Moga.
2. Attended One day Inter-State Seminar-Cum-Workshop on "Stress Management" on 18th Feb. 2006 held at LLRM College of Education, Dhudike, Distt. Moga sponsored by P.U. Chandigarh
3. Attended One day State Level Seminar on "Effective Classroom Teaching" on 11th April 2006 at Dasmesh Girls College of Education, Badal Distt. Muktsar.
4. Attended One Day State Level Seminar on "Ethics in Teaching" on 23rd Sept. 2006 org. by G.H.G. Khalsa College of Education, Gurusar Sadhar in collaboration with AIAER.

5. Participated in Power Point Presentation on "Gender Equity" in Series of Competition on 3rd Feb. 2007 org. by Satyam College of Education, Moga in association with Human Rights Commission, Punjab.
6. Attended One day State Level Seminar on "Teacher Education- Quality Indicators and Our Responsibility" on 20th Feb. 2007 at DSG College of Education, Gholu Majra, Derabassi Distt. Mohali.
7. Attended One day State Level Seminar on "Teacher Education – Future Prospective" on 23rd April 2007 at Rayat & Bahra College of Education, Sahauran, Near Kharar, Distt. Mohali.
8. Attended One Day National Seminar on "Making of India as a Nation: An Inter-Language Dialogue" on 20th March 2008 organized by Faculty of Languages, Panjab University, Chandigarh
9. Attended Two day "World Punjabi Conference" on Sunday 30th & 31st March 2008 at Panjab University, Chandigarh.
10. Attended One day State Level Seminar on Quality of School Education in 21st Century' on 5th April 2008 organized by Babe Ke College of Education, Mudki. Distt. Ferozepur.
11. Attended Three Day International Workshop on "The Context Based Learning Cycle" on 9-11th Jan. 2009 org. by B.C.M. College of Education, Ludhiana in collaboration with Bank Street College of Education, New York, USA.
12. Attended One Day National Seminar on Punjabi Bhasa Da Vishvikarn Sociology Served on 30/01/2009 organized by Guru Teg Bahadur National College, Dakha, Ludhiana-141102.
13. Presented a paper on Micro-Teaching in one day National Seminar on Innovative Pedagogical Practices : Promotion of Teaching and Learning March 8th 2009 organized by Babe Ke College of Education, Daudhar, Moga.
14. Presented a paper on Children with special needs – Thinking outside the box held on 14th March 2009 organized by Lala Lajpat Rai Memorial College of Education, Dhudike, Moga.
15. Presented a paper on "Job-Satisfaction in Private Institutions" in one day national Seminar on Self Financing Teacher Education : Need & Problems" on 4th April 2009 organized by Babe Ke College of Education, Mudki, Ferozepur.
16. Attended three days World Conference of AIAER on Higher Education: Need & Prime Variate Reforms on August 03-05, 09 organized by Lovely School of Education, Lovely Professional University, Phagwara.
17. Attend three day Ninth Annual Conference of Indian Society for Buddhist Studies on 5-7 Oct. 2009 org. by University of Kashmir, Sri Nagar.
18. Presented a joint paper on Value Oriented Teacher Education in Joint International Conference held on 25th March, 2010 Organized by Babe Ke College of Education, Daudhar (Moga) & Babe Ke College of Education Mudki (Ferozpur).
19. Attended a International Seminar on the topic New Perspectives of Bani-Chaintan in the Global Era on 25th March 2010 Organized by Department of Guru Nanak Sikh Studies Panjab University, Chandigarh.
20. Attended One Day Seminar on Nurturing Research Culture on 27th March 2010 org. by B.C.M. College of Education, Ludhiana sponsored by P.U. Chandigarh.
21. Present a paper in 10th Annual Conference organized by Indian Society for Buddhist Studies at Ahmedabad on 17-19 Sept. 2010.
22. Present a paper in National Seminar on "Education & Development : Socio-Economic & Cultural Dimensions" org. by S.K. College of Education for Girls, Moga on 8th Jan. 2011.
23. Attended Two Day National Conference on "Samkali Punjabi Sahit aate Alochna" org. by Baba Farid College, Bathinda on 3-4 Feb. 2011.
24. Present a Paper in National Seminar on "Impact of Globalization on Indian Culture" org. by Babe Ke College of Education, Mudki on 5th Feb. 2011 sponsored by Ministry of Culture, Govt. of India.
25. Attended on day Seminar on Role of Media in Present Scenario org. by Dev Samaj College of Education for Women, Ferozepur on 6th Aug. 2011.
26. Attended 11th Annual Conference organized by Indian Society for Buddhist Studies at Gangtok on 16-18 Sept. 2011.
27. Attended One Day Workshop on Revision of Syllabus on 1st paper (Philosophical and Sociological basis of Education in B.Ed.) at Govt. College of Education, Chandigarh on
28. Attended One Day Workshop on Revision of Syllabus (Teaching of Punjabi) at D.A.V. College of Education, Hoshiarpur on 15th Dec. 2011.
29. Presented a paper on Impact of globalization on higher education in National Seminar organized by Doraha College of Education, Doraha in collaboration with CTE dated on 21-Jan-2012.
30. Attended Two day National Seminar on "Adolescents' Dilemmas: A Challenge" org. by Department of Education, Panjab University, Chandigarh on 16-17 March 2012.

31. Attended Two Days International Conference "Vishav Punjabi Sahit Conference *Aadhunik Punjabi Kavita: Praptian Te Sambhavnawan*" organized by Punjabi Department, Punjabi University Patiala on 27th to 29th November 2013.
32. Attended Four Days Workshop on "Psycho-Social Concerns in Educational Research" org. by Dasmesh Girls College of Education Badal (Sri Muktsar Sahib) from 5th March to 8th March 2014.
33. Attended State Level Seminar on Evaluating Existing B.Ed. Programme org. by Khalsa College of Education, Sri Muktsar Sahib on 19 Feb 2015.
34. Attended the Rural Science Congress under the aegies of Chandigarh and Patiala Chapters of Indian Science Congress Association org. by Dasmesh Girls College of Education, Badal (Sri Muktsar Sahib) on 9th Nov. 2013.
35. Present a paper titled "Integration of ICT into the Teaching and Learning Process" in Two Days National Seminar on Quality Assurance in Teacher Education, org. by SRSM Mukat College of Education for Women, Rajpura on 17-18 Feb. 2014.
36. Participated and Present a paper entitled "Inclusive Education: Historical And Present Scenario" in International Conference of the Trend & Innovative Practices in Education: Future & Implications org. by Ramgarhia College of Education, Phagwara, Punjab on 03-04 March 2015.
37. Present a paper title "Multi Dimensional Personality of Swami Dayanand Saraswati" in One day National Seminar on Swami Dayanand Saraswati: Different perspectives of thought and their relevance in contemporary socio-religious milieu" org. by Swami Dayanand Studies Centre of D.A.V. College of Education, Abohar on 13 Feb. 2016.
38. Present a paper title "Environmental Awareness Among Senior Secondary School Students in relation to locale & type of school." In Two Days International Seminar on Education for Healthy India Clean India org. by M.D. College of Education, Abohar on 25-26 Feb. 2016.
39. Attended Two day National Seminar on "Punjabi Bhasha, Sahit ate Sabhiyachar de Sanmukh Chaunotian" org. by Sahitya Akademi & Dasmesh Girls College of Education Badal on 28-29 April 2016.

AWARDS AND APPRECIATIONS

- Appreciation letter given by Department of Youth Welfare, Panjab University, Chandigarh for Commendable, Scholarly, intellectual and meritorious services as a Deputy Administrative Officer (Boys/ Girls) in Youth Leadership Training, Hiking Trekking and Rock Climbing Camps organized by the Department of Youth Welfare, Panjab University Chandigarh from June 29 to July 6, 2013.
- Appreciation Certificate given by Chief Medical Officer, Civil Hosital, Malout and NSS Department D.A.V. College, Malout for rendering services in the Pulse Polio Immunization Programme on 9th December and 20th January 1996.
- Appreciation Certificate given by Chief Medical Officer, Civil Hosital, Malout and NSS Department D.A.V. College, Malout for rendering services in the Pulse Polio Immunization Programme in 1996-97.

ADMINISTRATION EXPERIENCE

- As a **Organizing Secretary** Inter College, Competition in Babe Ke College of education Daudhar.
- As a **Deputy Administrative Officer** (Boys/ Girls) in Youth leadership Training, Hiking Trekking and Rock Climbing Camps org. by the Deptt. of Youth Welfare, Panjab University, Chandigarh from 29 June 2013 to 6 July 2013 at Dalhousie (H.P.)
- As a **Leader / Administrative Officer** in Youth leadership Camps org. by the Deptt. of Youth Welfare, Panjab University, Chandigarh from 5 July 2014 to 12 July 2014 at Dalhousie (H.P.)
- As a **Leader / Administrative Officer** in Rock Climbing Camps org. by the Deptt. of Youth Welfare, Panjab University, Chandigarh from 7 June 2015 to 15 June 2015 at Nauni, Solan (H.P.)

DUTY AS A JUDGE IN DIFFERENT COMPETITIONS

- Performed duty as Judge in 4th Annual Children Function "Baal Sahitik Milni" to be organized by Lopon Public Library, Lopon on 28/11/2015.

GUEST LECTURER

- Delivered a Guest Lecturer on the topic "Importance of Languages" on dated 25th March 2009 in Shri Vishnu S.D.P.G. College, Una (Himachal Pradesh)
- Delivered a Lecturer on the topic "Role of NSS in India" in Babe Ke College of Education, Daudhar (Moga) on the opening of 10days NSS camp.

MEMBERSHIP

- Life Membership of Indian Society for Buddhist Studies
- Life Membership of Council for Teaching Education (CTE) Membership No. CTE/LM-36

EXTRA CURRICULAR ACTIVITIES:

Declamation

- 1st Prize in AC Bali Declamation Contest organized by Punjabi Deptt., P.U. Chandigarh on 19th Feb. 2008.

NSS

- Participated in NSS Camp in 1993-94 (Selected as Best Volunteer)
- Participated in NSS Camp in 1994-95 (Selected as Best Volunteer)
- Participated in NSS Camp in 1995-96
- Participated in NSS Camp in 1996-97
- Participated in NSS Camp in 1998-99
- Participated in NSS Camp in 1999-2000

Youth Leadership Training Camp

- Participated in Youth Leadership Training Camp held at S.P.S. Sec. 14-B, Chandigarh from 19/12/98 to 25/12/98

Hiking & Trekking

- Participated in Hiking & Trekking Organized by Deptt. Of Youth Welfare, P.U., Chandigarh from 28/5/98 to 7/6/98 on Manali- Chanderkhani Pass-Manikaran route.

Sports:

- Participated in Volleyball Team at District Level.

Cultural Activities

- A Member of Heritage Dancers that participated in the Llangollen International Musical Eisteddfod, U.K. and Got Silver Medal in Folk Showcase and Dancing in the Street Competitions from 3 July to 8 July 2012. (participated as Chimta Player & Dancer) from Dasmesh Girls College of Education Badal (Sri Muktsar Sahib.)

EXPERIENCE AS ORGANIZER FOR THE CULTURAL PROGRAMME AND SOCIAL ACTIVITIES:

- Working as a Incharge of Language, Literary and cultural club and working as a organizing secretary one Inter House Competition in Babe Ke College of Education, Daudhar.
- Working as a Programm Officer of NSS Unit in Babe Ke College of Education, Daudhar.
- Working as Incharge of Parents Teachers Association, Incharge of Allumini Association , Medic Committee Incharge ,Language Lab Incharge, House Incharge, Class Incharge in Babe Ke College of Education, Daudhar.
- Under my guidance our college team won three time overall trophy from L.L.R.I. College of Education, Dhudike & this trophy is permanently present in Babe Ke College of Education, Daudhar.
- Under my supervision Babe Ke College of Education, Daudhar's students won prizes in declamation and creative write events.
- I have a lot of experience as a stage comparing in my college life and in Babe Ke College of Education, Daudhar.
- Under my Supervision in Teaching Competition & Preparation of teaching aid our college students won 1st prize in Teaching Aid Preparation and 3rd prize in Teaching Competition organized by Zone-B, Punjab University, Chandigarh.
- Working as a Incharge of Zonal Youth Festival 2008-09 in Babe Ke College of Education, Daudhar.
- Appointment as a Judge in Fresher Party to select Mr. Fresher & Ms. Fresher in Babe Ke Institute of Nursing, Daudhar.
- Participate in Plus Polio Programme.

(Onkar Singh)