

## Dr. HARNEET BILLING

# 627,Phase 3B1, Mohali

ASSISTANT PROFESSOR

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Department of Education

Sri Guru Granth Sahib World

University,

Fatehgarh Sahib

**Area of Specialisation:** *Educational Technology ;Guidance and Counselling*

**Subjects taught:** *Educational Technology, Educational Psychology, Teaching Learning Process, Guidance and Counselling, Environmental Education, Value Education, Gardening,*

## PUBLICATIONS

- Effect of Inquiry Training Model On Achievement Motivation Of Students In Relation To Their Learning Approach, Punjab Journal of Humanities and Social Sciences, vol 3,2013.
- Samaj vich samlit sikhya lyee adhiyapak di bhumika (*in punjabi*), Samaj vigyan patar, vol 41, 2013.
- Creating An Emotionally Intelligent Behaviour, Sui Genersis ,ISSN : 2320-9224, vol II, 2013
- Effect of inductive thinking model on achievement motivation of students in relation to their learning approach, International Journal of Education and Psychological Research(IJEPR) ISSN 2779-0179,vol II, 2013
- Study of work culture of teachers in respect of gender & school administration, BCM Research Colloquium, vol I, 2013.
- Addressing Climate Change through Education, Pallvan, 2014.
- A study of job satisfaction of teachers in relation to organisational culture and gender ,University Journal of Management and Commerce,vol 1(2),2016

## PUBLICATION IN BOOKS

- Teacher's perception on role of School Education in tackling Youth Problem In Future At Stake: Helping youth take charge of their life.Patiala: 21<sup>st</sup> century Publications, 203-206 (2013)
- Accreditation and quality assurance in higher Education. Higher Education in India: Roots and routes.Patiala: 21<sup>st</sup> century Publications, 87-89 (2012)
- A Study of level and coping strategies of stress among teacher trainees during teacher training program. In Psychological Perspectives of Empowering Youth.Patiala: 21<sup>st</sup> century Publications, 138-144 (2012).

- Innovative Practices to bring back life into classroom. In IQAC: A pivot of Educational Spokes, Patiala: 21<sup>st</sup> century Publications ,109-112 (2012).
- Women Trafficking :A shame for progressive India. In An Ideal Society:Quest for Excellence, Patiala: 21<sup>st</sup> century Publications, 69-72 (2014).
- Integrating values in science education. In values and ethics in education for sustainability and empowerment, Patiala: 21<sup>st</sup> century Publications, 134-38 (2015).
- Need to revamp teacher Education curriculum. Resurgence of education, an effort towards quality culture in education. Ludhiana: Nirvaan Publication, 430-433.
- Teach to make them learn. In Redesigning Classroom Environment : Road to Reform.Patiala: 21<sup>st</sup> century Publications, 72-77(2014).

## BOOKS

### *AUTHORED*

- Methods of teaching Science. Patiala: 21<sup>st</sup> century Publications,978-93-8014-504-4 (2013)
- Value Education. Patiala: 21<sup>st</sup> century Publications,978-93-8014-503-7(2013)

### *CO-AUTHORED*

- Learning and Teaching. Patiala: 21<sup>st</sup> century Publications,978-93-85446-90-0(2015)

### *EDITED*

- Redesigning Classroom Environment : Road to Reform.Patiala: 21<sup>st</sup> century Publications,978-81-89463-90-8 (2014)
- Higher Education in India: Roots and routes.Patiala: 21<sup>st</sup> century Publications,978-93-80144-81-8.
- Future At Stake: Helping youth take charge of their life. Patiala: 21<sup>st</sup> century Publications ,978-93-80144-39-9 (2013)
- Values and ethics in education for sustainability and empowerment, Patiala: 21<sup>st</sup> century Publications,978-93-85446-24-5.

## PAPERS PRESENTED IN CONFERENCES/SEMINARS

S.No	Title Of Paper	Title Of Conference	Dates of event	Organized By	Whether international/national
1	Work Culture And Quality Teacher	Enriched Teaching Learning- Pre Requisite	March 8,2008	Kamla Nehru College For Women. Phaqwara	NATIONAL
2	Community Participation	Escalation Of Violence Among Adolescent :	April 7,2008	Indo Global College Of Education, Abhipur	NATIONAL
3	Animation In Teaching Of Science	Animation Perspectives		Indo Global College Of Engineering, Abhipur	NATIONAL
4	Benefits Of E Learning Vs Classroom Teaching	E-Learning : Prospects For Teacher Educators	Nov.,19,2008	Department Of Education, Panjab University,	NATIONAL

5	Bio Remediation – Need Of The Hour	Environmental Education- A Behavioral		Rimt College Of Education, Mandi Gobindgarh	NATIONAL
6	Value Education	Distance Education: Experiments, Practices	March 28-29,2009	Usol, Pu Chd	NATIONAL
7	Moving Towards Inclusive Education In India	Making Special Education Inclusive:	March 13,2009	Indo Global College Of Education, Abhipur	NATIONAL
8	Harnessing The Life Skills Among Youth	Shaping Young Minds: Prior National Concern	March 28,2009	Shivalik Institute Of Education & Research,	STATE
9	Exploring The Quest For Training The Teacher	Training & Employment ICTE 2009	August 26,2009	Indo Global College Of Engineering, Abhipur	INTERNATIONAL
10	Teacher As Counsellor	Challenges For Teacher Educators	FEB., 13,2010	Mata Sahib Kaur Khalsa Girls College Of Usol, Pu Chandigarh	NATIONAL
11	Experiments And Innovations In Curriculum	Experiment & Innovations In Distance	FEB., 19-20,2010	Usol, Pu Chandigarh	NATIONAL
12	Problems And Challenges Of Distance Education	Experiment & Innovations In Distance	FEB., 19-20,2010	Usol, Pu Chandigarh	NATIONAL
13	Climate Change: Causes And Remedies	Environmental Hazards And Water Depletion In	MARCH 5,2010	Indo Global College Of Education, Abhipur	NATIONAL
14	Challenges In Teacher Education	Trends In Teacher Education: Challenges	MARCH 8,2010	Department Of Education, Panjab University,	NATIONAL
15	Restructuring Environmental Education	Environmental Education In Global	MARCH 12,2010	Rattan Professional Education College, Mohali	NATIONAL
16	Sustainable Soil Management	Soil Conservation & Water Management	MARCH 23,2010	Shivalik Institute Of Education & Research,	STATE
17	<i>Gurbani Vich Mukti Parvachan Ate Sabhia</i>	New Perspectives Of Bani Chintan In The	MARCH 25,2010	Department Of Guru Nanak Sikh Studies, Pu Chandigarh	INTERNATIONAL
18	Empowering Children With Special Needs	Education And Empowerment	MARCH 30-31,2010	Gnd College Of Education, Majatri, Mohali	NATIONAL
19	Innovative Teaching Strategies In Distance	Educational Technology And Its Applications In	JUNE 21-22,2010	Usol, Pu Chandigarh	NATIONAL
20	Teaching And Learning Strategies In Distance	Distance Education: Challenges In The New	September 14-15,2010	Department Of Distance Education, Punjabi	NATIONAL
21	Environmental Conservation	Journey Towards Self - Culture	NOVEMBER 26-27,2010	Malwa Central College Of Education For Women,	NATIONAL
22	Educating For A Change: Together We Can Make A	Sustainable Development	DEC., 10,2010	Patiala College Of Education,	NATIONAL
23	Support Exceptional Children With ICT	ICT-Boom To Quality Education	DEC., 24,2010	Shree Ram Mulkh College Of Education, Harayana	NATIONAL
24	Social Media In Education	Technology Implementation In	FEB., 22,2011	Department Of Education, Pu, Chandigarh	NATIONAL
25	Training Teachers In Child's Diagnostic	Inclusive Education: A Step Towards Social	MARCH 11,2011	Desh Bhagat College Of Education, Mandiqobindgarh	NATIONAL
26	Engaging Youth For Sustainable Development	Health, Environment & Sustainable	MARCH 31,2011	Shivalik Institute Of Education & Research,	NATIONAL
27	Meeting The Value Crisis Through Education	Value Crisis- The Global Concern	NOVEMBER 23,2013	Lala Jagat Naran Education College.	INTERNATIONAL
28.	Need to revamp our teacher education curriculum	Quality Culture in Education	8-9 march 2013	B.C.M College Of Education	NATIONAL
29	Drug menance : Eroding Punjab Society	Transforming the youth from source to resource: An awakening call for all	March 15,2013	Indo Global College Of Education, Abhipur	NATIONAL
30	Women trafficking : A shame for progressive India	An Ideal Society: Quest for excellence	March 11,2014	RIMT College Of Education	NATIONAL
31	Crime against Women	Gender violence in North India...	Nov., 29,2014	CGM College	NATIONAL

32	Innovating classroom experiences for holistic development	Redesigning Classroom Environment : Road to Reform	March 21,2014	Indo Global College Of Education, Abhipur	NATIONAL
33	Educating for.....change	Biodiversity & Sustainable Development	27.03.2015	CRM JAT COLLEGE	NATIONAL

### AS RESOURCE PERSON/EXTENSION LECTURES/INVITED TALK

- Resource talk on ‘TO GETHER WE CAN ,TOGHTHER WE WILL: Act against corruption’ at ICSSR sponsored national conference on ‘Towards a sustainable corruption free future’ at Indo Global College of Education, Abhipur on 27.02.2014
- Resource talk on ‘Indian Cultural tradition of Nature Conservation’ at national conference on ‘Environmental consciousness in Indian culture and Literature at Department of Hindi, Panjab University, Chandigarh on 27.02.2014
- Resource talk on ‘Meeting Value Crisis through Education’ at international seminar on ‘Value Crisis- the global concern & a challenge for Education at Lala Jagat Naryan Education College on 23.11.2013.
- Extension lecture on ‘The contemporary trends in Educational Technology’ at Desh Bhagat University, Mandi Gobindgarh on 19.2.2014
  - Career Talk on ‘Horticulture as growing Profession’ at GHS, Kubhaheri on 26.11.13
  - Talk on ‘Ozone Depletion’ at Indo Global Colleges on 8.10.2010.
  - Talk on ‘Child Psychology’ at seminar organized for school teachers by Education Department, Punjab Government.

### WORKSHOPS /TRAINING PRORAMMES ATTENDED

- NITTR sponsored summer school on ‘Effective Curriculum Implementation from 14/9/2009- 18/9/2009.
- Workshop on ‘Stress Management for teachers’ on 27.01.2010.
- Regional Youth Leadership Workshop for ECO & WASH Futures by PSCST, Chandigarh, on 05.0.2014.
- NSS Programme officer Training programe from 30.11.2011-5.12.2011 by Punjabi University, Patiala.

## PROFESSIONAL DETAILS

*Working as Assistant Professor at Department of Education, Sri Guru Granth Sahib World University, Fatehgarh Sahib from July 25,2016*

### **Responsibilities accomplished/ undertaken**

#### **a) Undertook varied works related to**

- a) Member, Board of studies in Education of SGGSWU, FGS w.e.f 25.7.2016.
- b) Member, Research Degree Committee in Education and Sociology of SGGSWU, FGS (2016)

*Worked as Assistant Professor at Indo Global College of Education, Abhipur from December 1,2006 to October 19,2015*

### **Responsibilities accomplished/ undertaken**

- a) Member of curriculum revision workshop for paper 2: understanding the learner and learning process and inclusive education at CCE ,Landran under directions of Punjabi University, Patiala.
- b) Organized three national conferences on issues related to education.
- c) National environment Awareness campaign coordinator under MOEF, GOI.
- d) Organised career exhibition at government high school of Mohali district.
- e) Organised Blood Donation camps under NSS at Indo Global Colleges.
- f) Chief Editor of college magazine 'Reflections'
- g) NSS Programme officer from 2011-2015.
- h) Served as Convocation, Internship, co curricular activities, time- table coordinator, and Microteaching/Simulated teaching incharge.
- i) Member of academic committees at the college
- j) Prepared remedial learning material for the students.
- k) Preparation of seat distribution matrix for admissions to B.Ed.

*Worked as Assistant Professor at MBBG RGC GIRLS B.Ed Colleg, Mansowal from July 28 2006 to Nov.,30,2006*

### **Responsibilities accomplished/ undertaken**

- a) Incharge Science club
- b) Planned and conducted microteaching for teacher trainees.

### **Exam duties undertaken**

- a) Appointed external examiner for skill in teaching examinations for B.Ed students by Punjabi

university Patiala and Panjab University Chandigarh.

- b) Evaluated answer sheets of B.Ed students of Jammu University, Jammu.
- c) Conducted internal examinations of B.Ed students as Examination Incharge .

## EDUCATION

### RESEARCH EXPERIENCE

- M.Sc (BOTANY):Cytological studies on some North Indian Compositae.
- M.Ed : Study of work culture of teachers in relation to their gender.
- Ph.D : Effect of Inquiry training model and inductive thinking model on cognitive and affective outcomes of IX graders in relation to their learning approach.

### DISTINCTIONS

- Awarded best NSS programme officer by Punjabi University,Patiala (2014)
- Merit position holder under National scholarship scheme (CBSE).
- Stood third in University in M.Sc examinations.
- Stood first in college in B.Ed examinations

### ACADEMIC QUALIFICATION

DEGREE	UNIVERSITY	YEAR	MARKS/%
Ph.D	Panjab University, Chandigarh	2014	---
M.Ed	Panjab University, Chandigarh	2006	70%
M.Sc (Botany)	Punjabi University, Patiala	2005	1486/2000;74.3 %
B.Ed	Panjab University, Chandigarh	2003	950/1230;77.2%
B.Sc	Punjabi University, Patiala	2002	1632/2400; 68
12	CBSE, Delhi	1998	382/500;76.4
10	CBSE, Delhi	1996	427/500;86

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