

RESUME

SATYA BHUSHAN

Assistant Professor (since January 2008)
National Council of Educational Research and Training
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Present Position:

Assistant Professor in the Division of Educational Survey Division
& International Relations Division since January 2008

INTEREST AREAS: School education, Assessment (classroom & large scale), GCED,
Comparative Education

EDUCATION:

Ph.D in Statistics

MOOC on *Mainstreaming Early Childhood Education into Education Sector
Planning*, IIEP-UNESCO, Paris, 28th October 2019 to 29 November 2019

MOOC on "*Learning Assessments*", IIEP UNESCO from 1 to 26 February 2016

Experience:

a. Work in teaching , learning and assessment:

1. "Module on NISHTHA: National Initiative for School Heads' and Teachers' Holistic Advancement (ISBN 978-93-5292-158-4)- Team Member
NISHTHA is a capacity building programme for "Improving Quality of School Education through Integrated Teacher Training". It aims to build competencies among all the teachers and school principals at the elementary stage.
2. Coordinated four training of NISHTHA and took sessions as resource person in NISHTHA Programmes covering eight States.

3. Customized “School Based Assessment” module of NISHTHA for online professional development of teachers on DIKSHA portal. DIKSHA (Digital Infrastructure for Knowledge Sharing) is a national platform for school education, an initiative of National Council for Education Research and Training (NCERT), MHRD. DIKSHA was developed based on the core principles of open architecture, open access, open licensing diversity, choice and autonomy as outlined in the Strategy and Approach Paper for the National Teacher Platform.
4. Prepared Hindi version of “School Based Assessment” module of NISHTHA for online professional development of teachers on DIKSHA portal.
5. Manual for Training Needs Analysis (TNA) for the conduct of In-service teacher training programmes. NCERT, New Delhi- Team member
6. Large Scale Learning Assessment: A Handbook for the Indian Context’, NCERT and RMSA TCA, New Delhi-(team member)
7. Learning Outcomes at Elementary Stage, NCERT , New Delhi (Team Member)
8. Post National Achievement Survey 2017 intervention teachers training programmes at different State/ Union Territories

b. Work IN GCED

1. [GCED Learning and Assessment: An Analysis of Four Case Studies in Asia | UNESCO Bangkok](#)
2. Peer reviewed the report “[Understanding GCED in Asia-Pacific: A How-to Guide for ‘Taking It Local’ | UNESCO Bangkok](#) (see page iv – acknowledgment)
3. Ahmisa (Non-Violence), Gandhi and Global Citizenship Education (GCED)- **2020**
<https://en.unesco.org/news/ahmisa-non-violence-gandhi-and-global-citizenship-education-gced>
4. Participated in UNESCO 2019 Forum on Education for Sustainable Development and Global Citizenship Organized by UNESCO, in cooperation with the Ministry of Education and Training of Viet Nam and the Viet Nam National Commission for

UNESCO and the Asia-Pacific Centre of Education for International Understanding (APCEIU). 2 – 3 July 2019 ,Melia Hotel ,Ha Noi, Viet Nam.

5. Participated in 4th International Conference on Global Citizenship Education: Platform on Pedagogy and Practice – Reconciliation, Peace, and Global Citizenship Education (3-4 September 2019), held in Seoul, Republic of Korea.
6. Participated in the 2019 Asia-Pacific Regional Global Citizenship Education Network Meeting, held in Seoul, Republic of Korea, 5 September 2019.
7. Attended “Sub-Regional meeting –cum-workshop on “Integrated Sustainable Goal (SDG) and Global Citizenship Education (GCED) 4.7 into teachers Training in South Asia” at NCERT, New Delhi during 26-29 June 2019.
8. Presented a paper in “Integrating Global Citizenship Education in school education: opportunities and Challenges” in national conference on “Education for the Knowledge Society: Opportunities and Challenges dated 7-9 March, 2019 at Central Institute of Higher Tibetan Studies, Sarnath, Varansi, India

PROJECT COMPLETED

Projects Completed

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| 2021 | A Report on Rapid Survey of Digital/Online Education in COVID-19 Pandemic |
| 2020 | Assessing GCED Learning Outcomes: Mapping of Existing Assessment Methods in India (Sponsored by UNESCO, Bangkok)- Principal Investigator |
| 2019 | Assessment of Learning Outcomes Survey in 112 aspirational districts in India – Project Convenor (Sponsored by MHRD, Govt. of India) |
| 2018 | Assessment of Learning Levels students at Secondary stage (Cycle 2)”. This is a national level large scale assessment program funded by MHRD Govt. of India. (Coordinator) |
| 2017 | National Achievement Surevey for classes III,V and VIII. This is a national level large scale assessment program funded by MHRD Govt. of India. (Team Member) |

- 2015 Assessment of Learning Levels of students at Secondary stage”, a National Level project funded by Ministry of Human Resource Development, Govt. of India..(Co-coordinator)

Publication

Chapter in book

1. [GCED Learning and Assessment: An Analysis of Four Case Studies in Asia | UNESCO Bangkok](#)
2. Early Childhood Care and Education in India: Some Concerns’, Indian School Education System: A Holistic View, pg. 3-24, New Delhi (India), Kunal Publication (2011). ISBN-978-93-80752-95-4
3. National Report to Inform Policy, Practices and Teaching Learning: National Achievement Survey 2017 Classes 3, 5, and 8- under print (team member), NCERT, New Delhi, 2020
4. ‘Large Scale Learning Assessment – A Handbook for the Indian Context’, NCERT RMSA-TCA, 2015 (contributed as faculty ESD)

Articles

1. Ahmisa (Non-Violence), Gandhi and Global Citizenship Education (GCED)-
2020 <https://en.unesco.org/news/ahmisa-non-violence-gandhi-and-global-citizenship-education-gced>
2. Varada Mohan Nikalje and **Satya Bhushan** (2020) “ The Cultural Connect: Imprints of Vietnam in Indian Social Science School Textbooks” Vietnam Journal for Indian and Asian Studies , Vol. 2, No. 1 – 2020.
3. Satya Bhushan (2020), Early mathematics learning assessment: A mirror to Primary Mathematical School Readiness, The Primary Teacher, January 2018, NCERT (in press).
4. Satya Bhushan (2018) 'Questioning in teaching of early mathematics: A review', The Primary Teacher, January 2018, NCERT .
5. Satya Bhushan and Santosh Sharma(2017): Mathematics Achievement of Class V students: A study of North Eastern States, Journal of North East Studies,7(1): 125-133.
6. Satya Bhushan, “Inclusion in Early Childhood Care and Education in India: Programs and Poses.” ARNEC connections working together for Early Childhood, No. 8, 2014.

7. Satya Bhushan, 'Disability in North East India: Issues on Human Rights' Ability in Disability, No.1, Vol. 2, July 2007, New Delhi.
8. Satya Bhushan, "Mistakes and Measures in Marketing Research Surveys: A note". The Journal of Indian Management and Strategy, July- September 2002.
9. Satya Bhushan "Non-Markovian Queueing Model with parallel Service Channels." International Journal of Information & Management Sciences Vol.1, No.2; 1-10 June 1995.
10. Sharma, S.D. & Satya Bhushan, "Stochastic Model of K-Parallel service Channels with non-Markovian Departure". Proceedings of National Conference on Mathematics for industrial Development; 21-24 March 1994, Institute of basic sciences, Agra, India.
11. Sharma, S.D. & Satya Bhushan, "On a Stochastic Model of Multiple Parallel service Channels ". Proceedings of First annual Conference of Indian Society of Industrial and Applied Mathematics, University of Roorkee, Roorkee, Feb.4-7, 1993.
12. Sharma, S.D. & Satya Bhushan "On a stochastic Model of a non-Markovian time dependent queueing system with general Inter-transition time Distribution." Microelc.and relia. Vol.32 No. 12 (1992).

International

9. Participated in UNESCO 2019 Forum on Education for Sustainable Development and Global Citizenship Organized by UNESCO, in cooperation with the Ministry of Education and Training of Viet Nam and the Viet Nam National Commission for UNESCO and the Asia-Pacific Centre of Education for International Understanding (APCEIU). 2 – 3 July 2019 ,Melia Hotel ,Ha Noi, Viet Nam.
10. Participated in 4th International Conference on Global Citizenship Education: Platform on Pedagogy and Practice – Reconciliation, Peace, and Global Citizenship Education (3-4 September 2019), held in Seoul, Republic of Korea.
11. Participated in the 2019 Asia-Pacific Regional Global Citizenship Education Network Meeting, held in Seoul, Republic of Korea, 5 September 2019.

National

1. Presented a Paper " Disability Data in India: Issues and Challenges for policy and Planning on Inclusive Education" in the National Conference on Policy and Planning

of Inclusive Education with Focus on CWSN organised by NUEPA during 9-10, November 2017, New Delhi.

2. Paper presented a paper “Challenges in Early Child Education and Sustainability in India: Some Evidence” in National Consultation Meet on Sustainability in Context of early Childhood Education organised by the DEE, NCERT, New Delhi from 21-22 November, 2017.
3. 2nd National conference on Statistics for Humanities and Social Sciences (NCSHS-2018) under the theme of STATISTICS FOR A BETTER FUTURE is taking place at Department of Lifelong Learning, University of Rajasthan, Jaipur, Rajasthan during September 04-05, 2018.
4. Presented a paper “ Assessment in changing and challenging world “ in National workshop on Assessment and Evaluation on March 19-20th 2018 at Institute of Advanced Studies in Education, Govt. college of Education ,Srinagar.
5. Presented a paper “ **Violence in schools: Concerns and consequences**” in the 9th Annual International Conference of the comparative Education Society of India on the theme “ Modernity, Transformative Social Identities and Education in comparative context” held during 14-16 December , 2018 at Department of Sociology, Faculty of Arts, M.S. University of Baroda, Vadodara, Gujarat, India.
6. Presented a paper” Data Use by School Leaders in School Improvement: Evidence based Pathways” in the National Conference on Leadership Pathways for School Improvement organised by National Centre for School leadership , NEIPA during 22-24, 2019.
7. Presented a paper in “ Integrating Global Citizenship Education in school education: opportunities and Challenges” in national conference on “Education for the Knowledge Society: Opportunities and Challenges dated 7-9 March, 2019 at Central Institute of Higher Tibetan Studies, Sarnath, Varansi.
8. Attended Five Day workshop on “Enhancing of Teaching and Learning skills in Statistics” held on March 12-16th, 2019 organised by Central university of Rajasthan, Ajmer Rajasthan.

Reports:

1. What Students Know and Can Do: A Summary of National Achievement Survey Class X, 2015: NCERT, New Delhi.

2. '8th All India School Education Survey: A Concise Report', New Delhi: NCERT [ISBN: 978-93-5007-764-1].
3. 'Schooling Facilities in Rural Areas: 8th All India School Education Survey', New Delhi: NCERT, [ISBN: 978-93-5007-800-6]
4. 'Schools, Physical and Ancillary Facilities: 8th All India School Education Survey', New Delhi: NCERT, [ISBN: 978-93-5007-807-5]
5. 'Media Of Instruction And Languages Taught: 8th All India School Education Survey', New Delhi: NCERT, [ISBN: 978-93-5007-799-3]
6. Teachers and Their Qualifications: 8th All India School Education Survey', New Delhi: NCERT, [ISBN: 978-93-5007-798-6]
7. 'Some Important Educational Indicators: 8th All India School Education Survey', New Delhi: NCERT, [ISBN: 978-93-5007-802-0]
8. 'Schooling Facilities for Children with Disabilities: 8th All India School Education Survey', New Delhi: NCERT, [ISBN: 978-93-5007-797-9]
9. 'Pre-Primary Education and Alternative Schooling: 8th All India School Education Survey', New Delhi: NCERT, [ISBN: 978-93-5007-801-3]
10. 'Enrolment in Schools: 8th All India School Education Survey', New Delhi: NCERT, [ISBN: 978-93-5007-808-2]
11. 'Incentive Schemes: 8th All India School Education Survey', New Delhi: NCERT, [ISBN: 978-93-5007-809-9]
12. 'Specific Facilities In Secondary and Higher Secondary Schools: 8th All India School Education Survey', New Delhi: NCERT, [ISBN: 98-93-5007-810-5]
13. 'Vocational Education in Schools: 8th All India School Education Survey', New Delhi: NCERT, [ISBN: 978-93-5007-811-2]