

**Smita Guha**  
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**EDUCATION:**

**1997 Spring**      **Ph.D. in Elementary Education**  
State University of New York at Buffalo, NY

**1994 Spring**      **Master's in Elementary Education**  
State University of New York at Buffalo, NY

**1989 Spring**      **Master of Arts**  
University of Calcutta, Calcutta, INDIA

**1987 Spring**      **Bachelor of Arts**  
University of Calcutta, Calcutta, INDIA

**EXPERIENCE:**

2003-Present      **Full Professor**  
School of Education, St. John's University, NY

Fall 2007-2023      **Associate Professor**  
School of Education, St. John's University, NY

Fall 2004-sum2007      **Assistant Professor**  
School of Education, St. John's University, NY

1997 Fall -  
Summer 2004      **Assistant Professor**  
College of Education, Temple University, Philadelphia, PA

1996      **Co-Instructor**  
Dept. of Learning & Instruction - State University of New York at Buffalo, NY

1995      **Research Assistant**  
Dept. of Learning and Instruction, State University of New York at Buffalo, NY

1992-1994      **Teacher - promoted to Head Teacher**  
Early Childhood Research Center, State University of New York at Buffalo, NY

1987      **Teacher**  
Better High School, Calcutta, India

**Recent Awards:**

2022      **Talent Award, NYS Assembly citation**

2021      **Merit Award, St. John's University**

2021      **New York City Corps Artist Award**

2021      **New York State Assembly: Special recognition of honor for dedication and service to the community: 100 days of food distribution during the time of COVID-19.**

2019      **Faculty Recognition Award, St. Johns' University**

2017      **Outstanding Citizen, The Council of the City of New York**

2015      **Outstanding Individual – New York State Assembly Outstanding Community Program Leadership**

2015      **Community Service, Certificate of Merit – New York State Assembly**

2006      **Faculty Recognition Award, St. Johns' University**

## **Membership in Professional Organization:**

6/4/1998-Present American Educational Research Association (AERA)

Spring 2022-Present SIG Family School and Community officer

## **TEACHING:**

### **1. List of courses teaching at St. John's University:**

- Educational Theory to practice: Childhood and Adolescent (EDU 1027 and EDU 1028) UG level
- The Art of Writing for educators (EDU 1055) UG level
- Teaching and Learning in Childhood and Adolescent (EDU 7195 and EDU 7295) Graduate level
- Assessment and Evaluation in the Teaching/Learning Process (EDU 7585) - Graduate level
- Integrative Research Seminar in Education (EDU 7297) – Graduate level
- Methods and Strategies for Teaching Middle School Learners in General and Inclusive Settings (EDU 7107) Graduate level
- Math and Science in early childhood/childhood education (EDU 7129) - Graduate level
- Programs in Early Childhood Education: Play, Social Learning, and Early Childhood Environments (EDU 7122) - Graduate level
- Creative Arts in Linguistically/Culturally Diverse and Inclusive Early Childhood Settings (EDU 7123) - Graduate level
- School, Family, Community Partnerships for Early Childhood Professionals (EDU 7127) - Graduate level
- Integrated curriculum in early childhood (EDU 7128) – Graduate level
- Observation and recording behavior of Young Children (EDU 7126) - Graduate level
- Literature in Early Childhood (EDU 7124) – Graduate level
- Introduction to Teaching and Learning (EDU 2000T) Graduate level
- Foundations of Education (EDU 1000) - Undergraduate level
- Foundations of Education (EDU 1000 Honors) - Undergraduate level (new course developed)
- Human Relations and Multicultural (EDU 1011)
- Student teaching - Undergraduate and graduate levels
- Travel Abroad Early Childhood Program in Italy and France (EDU 7002 and EDU 7006)

### **2. List of courses taught outside St. John's University:**

- Early Childhood/Elementary Environments and Learning (Ed 407) - Graduate level
- Characteristics of Computers in Education (Ed 554) - Graduate level
- Curriculum in Early Childhood Education (Ech Ed 107) (On-line and regular) - Undergraduate level
- Curriculum development and implementation in Early Childhood Education (Ech Ed 320) (On-line and regular) - Undergraduate level
- Family, School, and Community Environments for Young Children (Ech Ed 321) - Undergraduate level
- Observation, Documentation and Assessment in Early Childhood Education (Ech Ed 322) - Undergraduate level
- Integrated program for young children (Ech Ed 324) - Undergraduate level
- Computer based Instruction (Ed 240) - Undergraduate level
- Effective use of technology in classroom instruction (Ed 255) - Undergraduate level

### 3. New course developed at St. John's University:

- Travel Abroad Early Childhood Program in Italy (EDU 7002) and in France (EDU 7006)  
Traveled 5 times from 2006-2011.

### Professional Development

#### Fall 2012-Spring 2013 Professional Development

Catholic schools in NYC

#### Spring 2005

#### Professional Development

Guha S. Sciencetopia: Science Activities for Early Childhood Teachers  
Lutheran Schools Association Conference, March 9, 2012.

#### Professional Development Workshops for teachers in NYC schools

Professional Development for teachers (k-4)

PS 205 Brooklyn, NY

Topic: Inclusive Education: Working with English language learners

Dates: April 18, May 2, & May 16, 2005

PS 209 Brooklyn, NY

Topic: Inclusive Education, Math, Science

Dates: June 10, 16, 20, & 23, 2005

### SCHOLARSHIPS:

#### Publications:

#### Books:

- Guha, S.** (2021). *Teacher as Researcher: Becoming Familiar with Educational Research to Connect Theory to Practice*. Rowman & Littlefield, MD.
- Guha, S.** (2018). *Healthy Children: How Parents and Teachers Can Help to Prevent Obesity*. Rowman & Littlefield, MD.
- Guha, S.** (2014). *Today's Youth, Tomorrow's Leaders: How Parents and Educators Can Influence and Guide the Learning Process*. Rowman & Littlefield, MD.

#### Book Chapter:

- Guha, S.,** Chakraborty, A. K. & Chakraborty, D. (2022). Invited to write a book chapter on the topic of food science on antimicrobial activity and stopping of food spoilage, for the book, "Applications of Nanotechnology in Microbiology", will be published by Springer Nature, USA/Switzerland. Submitted.
- Guha, S.** (2021). "Food Insecurity and Literacy Learning," for the book, "Poverty Impacts on Literacy Education." IGI Global Publisher.

#### Journal Articles:

- Guha, S.** (2023) *Mathematics in Indian Music: Examining Children's Learning Process*: Manuscript was accepted to *Journal of Global Awareness*. (in print).

2. **Guha, S.** (2023) Accepting Educational Responsibility for Social Justice: Homeless Mothers' and Children's Need of Education about Health and Nutrition, Accepted to *Journal of Vincentian Social Action*. (in print).
3. **Guha, S.** (2022). Mathematics in Indian Music: Examining Children's Learning Process" has been accepted into *Journal of Global Awareness*. (accepted)
4. **Guha S.** & Chakraborty A. (2021). Coronavirus Management and Control: Nutrition and Alternative Medicines. *Nutrition and Health* (2021, Published on April 15); 1-11. <https://doi.org/10.1177/02601060211009704>
5. Chakraborty A. K. & **Guha S.** (2021). Importance of Physical Exercise on Macrophage Polarization: A Relation to Disease Concern. *Journal of Advanced Biochemistry*, Review Article 1(1): 1-11. [SNI-JAB-21-04-Final-Published.pdf](https://snipub.com/wp-content/uploads/2021/03/SNI-JAB-21-04-Final-Published.pdf)  
<https://snipub.com/wp-content/uploads/2021/03/SNI-JAB-21-04.pdf>
6. **Guha S.** (2020-2021). Creating Audio Books for Children with Visual Impairment: The Collaborative Approach Leading to Virtual Learning. *International Journal of Technology in Teaching and Learning*. 16 (1) 37-48. [https://sicet.org/main/wp-content/uploads/2022/03/04\\_Guha.pdf](https://sicet.org/main/wp-content/uploads/2022/03/04_Guha.pdf)
7. **Guha, S.** & Chakraborty, A. K. (2021). Impact of Music on Health and Disease: With Special Reference to Neurodegenerative Ailments. *Journal of Advanced Biochemistry*, 1(1), 1-5. <https://snipub.com/wp-content/uploads/2021/02/SNI-JAB-21-03.pdf>
8. **Guha S.** (2021). Teaching Mathematics to Young Children with Music and Connecting families. *The Journal of Teacher Action Research*. 7(2) 114-129. ISSN# 2332-2233
9. Chakraborty, A. K., **Guha, S.** & Chakraborty, D. (September, 2020). Micronutrients in Preventing Cancer: A Critical Review of Research. Published in *Asian Pacific Journal of Cancer Biology*, 5 (3), 119-125. DOI: [10.31557/APJCB.2020.5.3.119-125](https://doi.org/10.31557/APJCB.2020.5.3.119-125).  
<http://www.waocp.com/journal/index.php/apjcb/article/view/345/1290>
10. Chakraborty, A. K., **Guha S.** & Patra, P. (2020). Nano Technology and Global Applications: Bench to Community. *Journal of Biology and Life Science*, 11 (2) 181-189. <https://doi.org/10.5296/jbls.v11i2.17617>. <http://www.macrothink.org/journal/index.php/jbls/article/view/17617>
11. Chakraborty, A. K. & **Guha S.** (September, 2020). COVID-19: Many Questions with Some Answers. Published in *International Journal of Recent Advances in Multidisciplinary Research*. 7(9) 6208-6216. <http://ijramr.com/sites/default/files/issues-pdf/3339.pdf>
12. Chakraborty, A. K. & **Guha S.** (2020). COVID-19: Concern and Education for Global Health for a Must Traveler. *International Journal of Travel Medicine and Global Health*. 9(1): 4-9. doi 10.34172/ijtmgh.2021.02  
[http://www.ijtmgh.com/article\\_113293\\_0be72423c9e70cd4ee3c4394d338a832.pdf](http://www.ijtmgh.com/article_113293_0be72423c9e70cd4ee3c4394d338a832.pdf)
13. Chakraborty, A. K. & **Guha S.** (September, 2020). COVID-19: Some Myths and Some Facts. Published in *International Journal of Recent Advances in Multidisciplinary Research*. 7(9) 6217-6219. <http://ijramr.com/sites/default/files/issues-pdf/3343.pdf>
14. Chakraborty, D., **Guha S.** & Chakraborty, A. K. (March, 2020). Critical Review on the Role of Nutritional Components in the Prevention of Cancer in India: An Educator's Role. *Journal of Cancer Research and Therapeutic Oncology*. 8:1-8.  
[doi: 10.17303/jcrto.2020.8.203](https://doi.org/10.17303/jcrto.2020.8.203).
15. **Guha S.**, Chakraborty, A. K. , Arnold, N., Belotti, L., Boudreault, B. Donahuen, C. Hardy, E., Farley, K. Fernandez, S. Gallagher, L. & McMahon, A. (2020). Nutrition and Physical Exercise

- for the Prevention and Management of Diabetes. *HSA Journal of Cell Biology and Cell Metabolism*. 7:018. [DOI:10.24966/CBCM-1943/100018](https://doi.org/10.24966/CBCM-1943/100018)
16. Robertson-Eletto, J., **Guha, S.**, Marinelli, M. (2017). Constructing a sense of story: One block at a time. *Language and Literacy Spectrum, Article 4*, 27 (1), 1-33.
  17. **Guha, S.** & Chakrabarty, A. (Fall 2015). Music and mathematics learning: Relationship between Indian Classical Music and Mathematics. *Journal of Global Awareness*, 15 (1), 5-13.
  18. **Guha, S.** (Summer, 2015). Lending a Helping Hand: A School in India for Children Who are Blind. *Childhood Explorer*, 2(3), 25-28.
  19. **Guha, S.** (Sept./Oct., 2013). A Historical Journey in Science Education through Role Playing. *Teaching Science*, 59 (3). 45-49.
  20. **Guha, S.** (2012). It's More Fun Than It sounds – Enhancing Science Concepts Through Hands-on Activities for Young Children. *Teaching Science*. 58 (1), 41-45.
  21. **Guha, S.** (2011). Teachers collaborating with parents to promote nutrition education for children to control obesity. *Problemy Wczesnej Edukacji / Issues in Early Education*, 3(15), 137-142. Please note that this article is published in both English and Polish.
  22. Soundy C., **Guha S.** & Qiu, Y. (May, 2007). Picture Power: Placing Artistry and Literacy on the same Page. *Young Children*, 62(3), 82-88.
  23. **Guha S.** (March, 2006). Using Mathematics Strategies in Early Childhood Education as a Basis for Culturally Responsive Teaching in India. *The International Journal of Early years*, 14 (1), 15-34.
  24. **Guha S.** (2003). Are we all technically prepared? Teachers' perspective on the causes of comfort or discomfort in using computers at elementary grade teaching. *Information Technology in Childhood Education Annual*, 2003(1), 317-349.
  25. Leonard J & **Guha S.**(Oct. 2002). Creating culture relevance in teaching and learning mathematics. *Teaching Children Mathematics*. 9,(2), 114-118.
  26. **Guha S.** (Summer, 2002). In pursuit of learning: Educational programs for at-risk children in India. *Childhood Education*.78 (4), 206-209.
  27. **Guha S.** (May, 2002). Integrating mathematics for young children through playful activities. *Young Children*. 57(3), 90-92.
  28. **Guha S.** & Leonard J. (Jan/Feb. 2002). Motivation in Elementary Mathematics: How Students and Teachers Benefit from Computers. *TechTrends* 46 (1), 40-43.
  29. **Guha S.** (2001) Integrating Computers in Elementary Grade Classroom Instruction – Analyses of Teachers' Perceptions in Present and Preferred Situations. *Journal of Educational Computing Research*. 24 (3), 275-303.
  30. **Guha S.** (2001). e-Teaching: Development and implementation of Early Childhood Education course. *Journal of Early Childhood Teacher Education*. 22(4), 231-236.
  31. Leonard J & **Guha S.** (Fall 2001). Education at the Crossroads: Online Teaching and Students' Perspectives on Distance Learning. *Journal of Research on Technology in Education*. 34(1), 51-57.
  32. **Guha S.** (Summer, 2001). An Effective Way of Teaching Early Childhood Education On-line. *Childhood Education* 77(4), 226-229.

33. **Guha S.** (Feb. 2001) Teaching in the Digital Age: Significant Factors Relating to Elementary Grade Teachers' Usage of Computers for Classroom Instruction. *Journal of the Research Association of Minority Professors* 5 (1), 1-24.
34. **Guha, S.** and Doran, R (Oct. 1999) Playful science activities for young children. *Science and Children* 37(2), 36-40.

**Article republished in Italian Journal: (in Italian language):**

1. **Guha, S. & Doran, R.** (2007). Attivita di gioco per bambini piccoli, *Scuola Materna dell' infanzia EDITRICE LA SCUOLA* 10(18), 21-24.
2. **Guha S.** (2007). Prepararsi on-line, *Scuola Materna dell' infanzia EDITRICE LA SCUOLA* 10(17), 9-11.
3. **Guha, S.** (2007). Integrating Mathematics for Young Children through Playful Activities.

**Article published in on-line newspaper, on February 14, 2016**

<http://ebangla.in/features/there-is-close-re>

**Book Review:**

1. **Guha, S.** ( 2015) [Review of Book Proposal] *Statistics Isn't Rocket Science*. Research Methods, Statistics & Evaluation. SAGE Publications Inc.
2. **Guha, S.** (2014). [Review of On-line Text Book Proposal] *Child Development: From Theory to Practice*.
3. **Guha, S.** (Spring 2004) [Review of *Bizarre Bugs*]. *Childhood Education*. 80, (3), 164.
4. **Guha, S.** (2004, Annual Theme) [Review of *The Conch Bearer*]. *Childhood Education*. 80, (5), 273.
5. **Guha, S.** (Winter2002-2003) [Review of *A Rainbow All Around Me*]. *Childhood Education*. 79, (2), 108 (AN 8866869)
6. **Guha, S.** (Winter2002-2003) [Review of *Playhouse (Book)*]. *Childhood Education*. 79, (2), 110 (AN 8866884)
7. **Guha, S.** (2002, Annual Theme) [Review of *Bear's All-Night Party*]. *Childhood Education*. 78, (5), 306. (AN 7097167)
8. **Guha, S.** (2002, Annual Theme) [Review of *The Race Of Toad And Deer*]. *Childhood Education*. 78, (5), 307.
9. **Guha, S.** (Winter 2000/2001) [Review of *William Penn: Founder Of Pennsylvania*]. *Childhood Education*. 77, (2), 107.
10. **Guha, S.** (Winter 1998/1999) [Review of *The Storytellers*]. *Childhood Education*. 75, (2), 112-113.
11. **Guha, S.** (Winter 1998/1999) [Review of Books For Children]. *Childhood Education*. 75 (2), 112. (AN 1793694)

**1. Funded Research:**

- Faculty Global Micro Research Grants. **St. John's University**.  
Title: Health and Nutrition in Education for Children in Poverty in India

- PI: S. Guha, Amount 2,500 original. Revised to \$750 (for COVID-19), January 2022-May 30, 2022.
- **The Faculty Research Consortium Grant Award from the Vincentian Institute for Social Action, St. John's University.**  
Title: Health and Nutrition for Homeless Mothers and Children  
PI: S. Guha, Amount \$5000, 2019-2020.
  - **Academic Service Learning Mini-grant on community engagement.** \$1000, 2019-2020.
  - **Academic Service Learning Exploratory Trip for Study Abroad Program in India, St. John's University**  
PI: S. Guha, Amount \$3000, 2018 and \$1500, 2019.
  - **Academic Service Learning Mini Grant, St. John's University**  
Title: Health and Nutrition Education for the new mothers and Children who are Homeless.  
PI: **S. Guha**, Amount: \$1000. July 1, 2017-June 30, 2018.
  - **Seed grant/Venture Capital Program, St. John's University**  
Title: Home and Family Based Approaches for the Prevention or Management of Overweight or Obesity in Early Childhood  
PI: **S. Guha**, Amount \$5000. June 1, 2015-May 31, 2016.
  - **Summer research grant, St. John's University**  
Title: Celebrating Childhood. Effective Curriculum for Young Children  
Co PIs: **S. Guha** and J. Robertson, Amount \$10,000. 2012.
  
  - **Seed Grant, St. John's University.**  
Title: Nutrition Education for Young Children: The first step in obesity control  
PI: **S. Guha**. Amount funded \$5000.
  - **Summer research grant, St. John's University**  
Title: Effective Strategies for Improving The Performance of Classroom Teachers in Math and Instruction  
PI: **S. Guha**. Amount funded: \$10,000
  - **Summer research grant, St. John's University**  
Title: Improving Teacher Quality in Math and Science Instruction: K-8  
PI: **S. Guha**. Funding period: Summer 2011 Amount funded: \$10,000
  - **Awarded a seed grant from St. John's University**  
**Title:** A community based partnerships for childhood obesity prevention and control.  
PI: **S. Guha** Funding period: September 1, 2009 – August 31, 2010. Amount funded: \$3000
  - **Awarded an endowment for Travel Abroad Program in Childhood and Early Childhood Education Graduate Teacher education Program to France.**  
PI: **S. Guha**. Funded from Fall 2009. Amount funded \$200,000.
  - **Awarded a grant from New York State Department of Health**  
Title: Healthy Kids: A collaborative approach among New York City schools, after-schools and community organizations to focus on nutrition, and in controlling obesity through health education among young children.  
PI: **S. Guha**. Funding period: Dec. 1, 2007 – Nov. 30, 2008. Amount funded: \$10,000
  - **Awarded a contract from NYC Board of Education for Early Childhood Professional Development in the area of Math and Science**  
Co-PI: **S. Guha** & G.I. Friedman Funding period: Three years Amount funded \$102,000/ year
  - **Academic Service Learning Grant, St. John's University**

- Title: Math and science for early childhood  
 PI: **S. Guha**. Funding period: Summer 2005 Amount funded: \$1,500
- **Summer research grant, St. John's University**  
 Title: Computer simulated model to enhance learning for young children (CMYC)  
 PI: **S. Guha**. Funding period: Summer 2005 Amount funded: \$7,000
  - **Faculty growth grant, St. John's University**  
 PI: **S. Guha**. Funding period: Summer 2005 Amount funded: \$1,500
  - **Awarded an endowment for Travel Abroad Program in Childhood and Early Childhood Education Graduate Teacher education Program to Italy.**  
 PI: **S. Guha**. Funded from Fall 2005. Amount funded \$250,000.
  - **National Science Foundation, Small Grant for Exploratory Research.**  
 Title: *Intelligence Computer-Assisted Instruction: The Benjamin Banneker Project.*  
 PI; J. Leonard Co-PIs: **S. Guha**, J.E. Davis & C. Woyshner.  
 Funding period: July 15, 2002- June 30, 2003. Amount funded: \$99, 250
  - **Return of Overhead Research Incentive Program, Temple University.**  
 Title: *The Benjamin Banneker project: A study of African American children's problem solving.* PI: J. Leonard Co-PIs **S. Guha**, & C.T. Liu.  
 Funding period: Feb.1, 2002 – Jan. 31, 2003. Amount Funded: \$49,988
  - **Return of Overhead Research Incentive Fund, Temple University**  
 Title: *Implementing Technology and Software Applications in Concept Development And Enhancing Children's Learning Process Through Object Manipulation.*  
 PI: **S. Guha**. Funding period: 2000 Amount Funded: \$8,569.90
  - **Research Grant stipend from Center on Research in Education, Temple University**  
 Title: *Effect of culture in concept development using computer application among toddlers from low-income families.* PI: **S. Guha**. Funding period: 2000. Amount Funded: \$8,569.90
  - **Research Grant application stipend from Center on Research in Education, Temple University.** Title: *Toy: Children's learning medium.*  
 PI: **S. Guha**. Funding period: 1999. Amount Funded: \$1,000
  - **Research Grant application stipend from Center on Research in Education, Temple University.**  
 Title: *Interactive Computer Assisted-Instruction: A study of Information Processing.*  
 PI: **S. Guha**. Funding period: 1998 Amount Funded: \$2,000
  - **Online learning Grant, Temple University,**  
 Support provided to develop on-line course: *Curriculum Instruction in Early Childhood Education.*  
 PI: **S. Guha**. Funding period: Feb.1998 – June 1999. Amount Funded: \$7,500
  - **Awards and special achievement: International focus**  
**2003: Elizabeth Breathwaite Mini-Grants from ACEI (Association for Childhood Education International)**  
 Title: *Facilitating Literacy among At-Risk Children in India*  
 PI: **S. Guha**. Funding period: 2003 Amount funded \$500

## 2. Presentations at Professional Meetings:

### International:

1. Patra, P. & **Guha, S.** (2019). Nanotechnology and Global Health: Education for Parents and Teachers to Benefit Society. The Road from Nanomedicine to Precision Medicine. 17<sup>th</sup> Annual

- International Conference of the American Society for Nanomedicine, Albany College, NY, October 21, 2019.
2. **Guha, S.** (2018). Outcome Based Education. Presented at University of Calcutta. August 7.
  3. **Guha, S.** (2017). Nutrition Education Program for the Children to Prevent Obesity. Presented at the 2017 Institute of the Center for Education Diplomacy offered by the Association for Childhood Education International, Washington D.C., April 21.
  4. **Guha, S.** (2016). Extent of Relationship between Indian Classical Music and Mathematics. Presented at the Global Summit for the Association for Childhood Education International, Costa Rica, April 1.
  5. **Guha, S.** (2015). "Understanding Close Relationship between Indian Classical Music and Mathematics". Presented at the Global Awareness Society International conference. May 21-24 in Philadelphia, PA.
  6. **Guha, S.** (2015) Music enhances Mathematics Learning: Relationship between Indian Classical Music and Math. Presented at the Education Diplomacy Showcase session at the Institute for Global education diplomacy for the Association for Childhood Education International, Washington DC, March, 6, 2015.
  7. **Guha, S.** (2014). General overview of the Italian Education System and the Condition of Childhood in Italy. Presented at the 2014 at the Global Summit on Childhood 2014, Association for Childhood Education International, Vancouver, Canada, April 10, 2014.
  8. **Guha, S.** (2013). Teachers' learning best practices in early childhood education through travel abroad program in Italy. Presented at the 2013 at the Institute for Global Education Diplomacy, Association for Childhood Education International, Washington D.C. April 17-20, 2013.
  9. **Guha, S.** (2012). Identifying Strategies to Include English Language Learners in Making Classroom Inclusive. Presented at the 2012 Annual International Conference of the Association for Childhood Education International, Global Summit, Washington D.C. April 1.
  10. **Guha, S.** (2011). Effective Ways to Teach Children about Making Healthier Food Choices. Presented at the 2011 Annual International Conference of the Association for Childhood Education International, New Orleans, Louisiana, April 13-16.
  11. **Guha, S.** (2010). An after school program strengthens home, school and community. Presented at the 2010 Annual International Conference of the Association for Childhood Education International, Phoenix, AZ, April 28-May 1.
  12. **Guha, S.** (2009). Teaching children about nutrition through integrating curriculum approach. Presented at the 2010 Annual International Conference of the Association for Childhood Education International, Phoenix, AZ Chicago, IL
  13. **Guha, S.** (2008). *First hand educational experience from the source: Teachers' learning on early childhood education through travel abroad program in Italy.* Poster presented at the 2008 Annual International Conference of the Association for Childhood Education International, Atlanta, Georgia, March 26-29.
  14. **Guha, S.** (2007). *Fatty fries to fresh fruits – A healthy transformation through education: Teachers' role in children's nutrition.* Poster presented at the 2007 Annual International Conference of the Association for Childhood Education International, Tampa, Florida, May 2-5.
  15. **Guha, S.** (2006). *Electronic Applications to Facilitate Effective Learning and Assessment Strategies in Math and Science Course in Early Childhood Teacher Education.* Paper presented at ED-Media 2006 World Conference on Educational Multimedia, Hypermedia & Telecommunications, Orlando, Florida, June 28.

16. **Guha, S.** (2006). *Inclusive education: Working with multicultural and multilingual children in the regular classroom*. Paper presented at the 2006 Annual International Conference of the Association for Childhood Education International, San Antonio, Texas, April 14.
17. **Guha, S.** (2005). *In search of enlightenment: Encouraging education among children at-risk in India*. Paper presented at the poster session at the 2005 Annual International Conference & Exhibition, Washington D.C. March 26.
18. **Guha, S.** (2004). *Facilitating literacy among at-risk children in India – A social responsibility*. Paper presented at the 2004 Annual International Conference of the Association for Childhood Education International, New Orleans, Louisiana, April 15.
19. **Guha, S. & Smuckler, J.**(2003). *Fun in Learning Science*. Paper presented at the 2003 Annual International Conference of the Association for Childhood Education International, Phoenix Arizona, April 13-16.
20. **Guha, S.** (2002). *An Effective Way of Teaching Early Childhood Education On-line*. Paper presented at the 2002 Annual International Conference of the Association for Childhood Education International, San Diego, California, April 3-6.
21. **Guha, S.** (2001). *Supervisors' perceptions about elementary grade teachers' computer usage for classroom instruction*. Paper presented at the 2001 Annual International Conference of the Association for Childhood Education International, Toronto, Canada, April 6.
22. **Guha, S.** (2000). *In search of enlightenment: Curriculum for the at-risk children in India*. Paper presented at the 2000 Annual International Conference of the Association for Childhood Education International. Baltimore, Maryland, April 20.
23. **Guha, S.** (1999). *Are we technically prepared? Elementary grade teachers view on computer usage in the classrooms*. Paper presented at the 1999 Annual International Conference of the Association for Childhood Education International. San Antonio, Texas, April 10.
24. **Guha, S.** (1998). *Teachers' view on the role of technology in present and preferred situations in PreK to Grade 6 classroom instruction*. Paper presented at the 1998 Annual International Conference of the Association for Childhood Education International, Tampa, Florida, April 14-19.
25. **Guha, S.** (1997). *Playful science activities for young children*. Hands-on activities and poster board presentation at the 1997 Annual International Conference of the Association for Childhood Education International, Portland, Oregon, April 9-12.

**National:**

1. Sanders-Smith, S., Haines, S. Miller G., Paulick, J. & **Guha, S.** (2023). **Experience of Teachers Writing Children's Books for Students: Role of Educators in Preparing Teachers**. Session Title: *Teacher Educators' Responsibility: Practices to Support the Development of Preservice Teachers' Culturally Sustaining Family and Community Engagement*. Symposium accepted at American Educational Research Association, April 15.
2. **Guha, S.** (2023). Play is children's work: A critical question in early childhood teacher education program, when "play" and "work" are oxymoron words used together. Accepted at Critical Questions in Education Conference, Feb.27-March 1, 2023, San Diego.
3. **Guhas, S.** (2022): "A rewarding experience of teachers in writing children's books for their students: preparing early childhood teachers". Presented at *Critical Questions in Education Symposium*. October 24-26, 2022, Denver.
4. **Guha, S.** (2021). "Engaging Mothers and Children in Shelter about Health and Nutrition", presented in Engagement Scholarship Consortium, September15, 2021 from 2:15-3:15 pm.

5. **Guha, S.** (2021). "Accepting Educational Responsibility: Teachers, Parents and Community Taking Active Role in Children's Nutrition" Presented at the 2021 Virtual AERA Annual Meeting. Roundtable Session titled, "Family Engagement in Early Childhood". Thursday, April 8, 2021 from 2-3 pm.
6. **Guha, S.** (2020). Children in India Learning Mathematics through Music: An Ethnographic Research at The 41st Annual Ethnography in Education Research Forum. February 22, 2020 at the University of Pennsylvania Graduate School of Education.
7. **Guha, S.** (2020). Teaching Mathematics to Young Children through Music to Motivate Children: Educating Early Childhood Teachers. Critical Questions in Education Conference Seattle, Washington, February 17.
8. **Guha, S.** (2017). Understanding Relationship between Indian Music and Mathematics: Impact on Teacher Practices and Student Learning. Presented at American Educational research Association, Division K- Teaching and Teacher Education. San Antonio, TX. April 27-May 1, 2017.
9. **Guha S.** (2016). Home and school Collaborative Approach for the Prevention or Management of Overweight or Obesity among young children. Presented at the 2016 Corporation for National and Community Service Research Summit. Dec.15, 2016.
10. **Guha, S.** (2013). A Collaborative Approach with School, Family and Community to Control Obesity among Young Children. Accepted for presentation at 2013 AERA Annual Meeting, San Francisco, April 27-May 1, 2013.
11. **Guha, S.** (2013) and Abrams, S. Literacy and Numeracy Despite the Deficit Model: Multimodal Opportunities for Special Needs Students. Accepted for presentation at 2013 AERA Annual Meeting, San Francisco, April 27-May 1, 2013.
12. **Guha, S.** (2011). Strategies to work with English language learners to make the classroom inclusive to present at the 2011 National Association for Education of Young Children Annual Conference, Orlando, Florida, November 2-5.
13. **Guha, S.** (2010). Teaching children about nutrition through integrating curriculum approach. Paper will be presented at the 2010 Annual National Conference at the National Association for the Education of Young Children, Anaheim, CA, November 3-6.
14. **Guha, S.** (2007). *Fatty fries to fresh fruits – A healthy transformation through education: Teachers' role in children's nutrition.* Paper presented at the 2007 Annual National Conference at the National Association for the Education of Young Children, Chicago, Illinois, November, 10.
15. **Guha S.** (2006). *Making your classroom inclusive: Strategies to nurture English language learners.* Paper presented at the 2006 Annual Conference of The National Association of Education for Young Children, Atlanta, Georgia, Nov. 8-11.
16. **Guha S.** (2003). *From classroom to On-line learning of early childhood education: A metamorphosis of instructional mode.* Paper presented at the 2003 Annual Conference for The American Educational Research Association (AERA), Chicago, Illinois, April 21-26.
17. **Guha, S.** (2003). *Enhancing learning process in preschoolers: use of technology in concept development through virtual object manipulation.* Paper presented at the 22<sup>nd</sup> Annual Conference of the Research Association of Minority Professors. Washington D.C., February 7.
18. Leonard J. & **Guha S.** (2003). *Cultural relevance and teaching mathematics.* Paper presented at the Annual meeting of National Council of Teachers in Mathematics, San Antonio, Texas, April 9-12.
19. Leonard J., Davis J.E., **Guha S.**, Spearman, P. (2002). *The Benjamin Banneker Project: A Study of African American Children's Problem Solving.* Paper presented at the Psychology of

Mathematics Education – XXIV Annual Conference, University of Georgia, Athens, Georgia, October 28.

20. **Guha, S.** (2002). *Are we technically prepared? Elementary grade teachers view on computer usage in the classrooms.* Paper presented at the 21<sup>st</sup> Annual Conference of the Research Association of Minority Professors. Miami, Florida, February 6.
21. **Guha, S.** (2001). Significant factors related to elementary grade teachers' perceptions of current and ideal practices in using computers for classroom instruction. Paper presented at the 2001 Annual Conference of the American Educational Research Association (AERA), Seattle, Washington, April 12.
22. **Guha, S.** (2000). Are we technically prepared? Elementary grade teachers view on computer usage in the classrooms. Paper presented at the 2000 Annual Conference of the National Association of Education for Young Children, Atlanta, Georgia, Nov. 10.
23. **Guha, S.** (1999). *Teachers' perspectives on the integration of computers into the elementary school curriculum: A quantitative analysis.* Paper presented at the 1999 Annual Conference of National Association of Education for Young Children, New Orleans, Louisiana, Nov.10-13.

**Regional:**

1. **Guha, S.** (2010). Reggio Emilia at Brescia.. Workshop presented at the Early Childhood Conference for Lutheran Schools Association. "Creating success one student at a time". Immaculate Conception Center, Douglaston, NY.
2. **Guha, S.** (2003). *Fun with science: Ideas for teachers of young children.* Paper presented for presentation at 2003 Annual Conference of the Delaware Valley Association for Education of Young Children. Philadelphia, Pennsylvania, March 15.
3. **Guha, S.** (1999). *Science Tasks for Young Children.* Paper Presented at 1999 Annual Conference of the Delaware Valley Association for Education of Young Children. Philadelphia, Pennsylvania, March 20.
4. **Guha, S.** (1997). *Multicultural education in early childhood programs.* Paper presented at 1997 E. Pluribus Unum II: Continuing the Diversity Dialogue Conference, Buffalo, New York, April 4.
5. **Guha, S.** (1996). *Scientific playthings.* Hands-on activities and poster board presentation at Science Museum, Buffalo, New York.
6. **Guha, S.**(1995). *Science in an early childhood program.* A workshop for early childhood teachers presented at Erie County Family Child Care Association Meeting, Buffalo, New York, October 28.

**State:**

1. **Guha, S.** (1998). *Computer Usage in PreK to Grade 6 Classrooms: Teachers' Perspective.* Paper presented at the 1998 Annual conference of the New York State Association for Education of Young Children, Saratoga Springs, New York, March 25 - 29.
2. **Guha, S.** (1997). *Teachers' view on the role of technology in present and preferred situations in PreK- Grade 6 classroom instruction.* Paper presented at the 1997 Annual Conference of

New York State Association of Education for Young Children, Binghamton, New York, April 14-19.

3. **Guha, S.** (1997). *Children at play: A practical guide for early childhood teachers*. Paper presented at 1997 Annual meeting for the Western New York Association for Childhood Education International Conference, Binghamton, New York, May 3.
4. **Guha, S.** (1996). *Learn while you play: Computer as a problem-solving tool*. Hands-on activities and poster board presentation at the 1996 Conference of the Association for Childhood Education International, Buffalo, New York, May 4.

## SERVICE

### Service to St. John's University

#### 1. University

Fall 2021

University Personnel Committee

Fall 2020-2023

Graduate Council

2007

Vincentian Mission Certificate Program

Helped the elderly at United Hindu Cultural Council

Senior Center

2005-2019

Committee on Admissions and Academic Standing

#### 2. School

2021-2023

Scholarship Committee

2020-present

Curriculum Committee

2017-2021

Academic Fairness Committee

2018

Working with Accreditation committee

2009

Working with the TEAC committee members

2007-present

Faculty advisor of New York City Association for

Childhood Education International at St. John's

University

2004-2019

Bylaws Committee

#### 3. Department

2020-present

Graduate Program Review Committee

2007-2020

Program coordinator for Childhood Program

2010-2015

Program coordinator for Early Childhood Program

2014

RISE committee

2014-Present

Ph.D. Committee

2014-2019

Search Committee

2006-2011

Travel abroad program to Italy and France (6 times)

2009-2015; 2020-present

Department P&B

2005

Undergraduate Committee

2006

Graduate Committee

#### 4. Other Services:

2002-2004

Consultant, Linguistic Academy, Project CAPE

2002-2004

Mentor, Space Link Program

2002-2003

Advisor, Parent Leadership, Institute of Disabilities

1998-2002

Member, Faculty Academy for Educational Change

Committee in Institute of Disabilities

#### B. Service to the profession:

##### Chairperson:

“International Issues in Early Childhood”, Special Interest Group at the 2014 Conference at the American Education Research Association, at Philadelphia on April 6, 2014.

**Editorial responsibilities:**

2018-present	Article reviewer, Journal of Early Childhood Research
2018-present	Article reviewer, International Journal of Early Childhood.
2015	Book Review, <i>Statistics Isn't Rocket Science</i> Sage Publication
	Book Review, <i>Child Development: From Theory to Practice</i> . Bridgepoint Education.
2003	Editor, Special Publication on Health, safety and nutrition in early childhood education, <u>Childhood Education</u>
2003	Editor, International Focus, Voices of children, <u>Childhood Education</u> .
2000	Manuscript reviewer for <u>Childhood Education</u>
2000	Book Review <i>Introduction to Early Childhood Education</i> Addison Wesley Longman.
2002	Children's Software reviewer for Poligon Initiative-ICON Designers
2000	Proposal reviewer for American Educational Research Association
2000	Manuscript reviewer for <u>Journal of Early Childhood Teacher Education</u> of National Association of Early Childhood Teacher Educators.
2000	Book reviewer for Addison Wesley Longman.
1998	Book reviewer for Childhood Education.
1998	Book reviewer for Teachers College Press.

**International:**

Working with a non-profit organization, "Udbhas", in Calcutta, India to educate children at risk.

**National:**

As a national validator for National Association for Education of Young Children (NAEYC), validated several child care centers in the east coast for their accreditation purposes.

**Regional:**

Advisor to a summer program for an elementary school, NY  
 Advisor to two after-school programs elementary school, NY  
 Teach music to children of ethnic group in a cultural organization in the community.

**Service to the Children:**

2021	Raised fund for Street Children
2017	Raised fund for the "Street Children International"
2015	Raised fund for the children who are blind
2000-2012	Raised fund for the at-risk children in India

**Service in general for frontline workers during COVID-19**

2020-2021 Donated Food to the front line workers in Hospitals, Firehouse  
2018-2021 Worked with mothers and children living in homeless shelter