#### **CURRICULUM VITAE**

1. Name : Dr. Anitha Bhaskara Kurup

2. Address : # 256, 4th Main, 5th Cross, I Block, Koramangala,

Bangalore -560034

**3. Contact No:** +91-80-22185144, 22185000. Mob: +919845717536

**4. Email** : bkanitha@nias.res.in; bkanitha@gmail.com

**5. Date of birth:** 06.05.1964

**6. Nationality:** Indian

7. Civil status: Married

**8. Education:** Ph.D. in Education

Institution	Degree(s) or Diploma(s) obtained:
(Date from - Date to)	
Institute of Social and Economic Change, Bangalore, July 1988 to	Ph. D. (Education)
September 1993	
Bangalore University, India	Master of Education (M.Ed.)
1985 to 1986	
Rashtriya Vidyalaya College of Education, Bangalore University, India	Bachelor of Education (B.Ed.)
(1984- 1985)	
Christ College, Bangalore University, India (1981-1984)	Bachelor of Science (B.Sc.)

#### 9. Awards/ Membership of Professional Bodies/ Civil Society Networks

- Member, Board of Governors, Institute for Social and Economic Change, Bangalore, India (2013-2016)
- Member, Academic Council, Christ University, Bangalore, India (2013- till date)
- Member, Academic Council, Bhagat Phool Singh Mahila Vishwavidyalaya, Sonepet, Haryana (2014- till date).
- Expert Member, Research and Innovation Council, Vidyashilp University, Bengaluru (May2021 till date)
- Expert Member, Research and Innovation Council, Vidyashilp University, Bengaluru.
- Expert Member, Balaram Committee to review rules and regulations for MPhil and PhDs in India. This
  committee was constituted by University Grants Commission (2018-19)
- Expert Member, Balaram Committee to Improve the Quality of Research by Faculty and Creation of New Knowledge and Strategies for Improving Research in universities. This committee was constituted by the University Grants Commission (2018-19).
- Member, Expert Committee, Scheme for Trans-disciplinary Research for India's Developing Economy (STRIDE) constituted by the University Grants Commission (2018-2021).
- Member, Expert Committee for Sustainable development Goals (Education-4), Planning Department, Government of Karnataka (2017- till date).

- Expert Member, committee of preparing a 4-year pre-service BEd integrated course to prepare professional teachers for schools in India. This committee was constituted by the National Council for Teacher Education, Government of India (2017-19).
- Advisor, B.Ed Integrated course preparatory phase, Christ University, Bengaluru (2017-19).
- Advisor, BEd Integrated course preparatory phase, NMKRV College, Bengaluru (2017-2019).
- Member, Comparative Education Society of India. The Comparative Education Society of India was
  established in 1979 and admitted to the World Council of Comparative Education Societies (WCCES) in
  1980. This is a national body of researchers in Education across the country and are currently operating
  from JNU (2017 till date)
- Member, Local Review Committee on Project on Democracy, Pontifical Foundation Gravissium Education, Vatican (2018).
- Expert on Higher education to write the chapter for Karnataka development Report GOK (2013-2019).
- Member, India delegation for the International Conference of Women in Physics. Waterloo, Canada (2015).
- Member, India delegation for the South Asian Series GED: Women and Leadership: The Absent Revolution at New Delhi. 10-11 February 2015
- Member, India delegation for the South Asian Series Global Education Dialogues: Dangerous Demographics at Colombo. 17-18 March 2014
- Expert on Education for the Economic Survey, Planning Commission Government of Karnataka India, 2013-14
- Member, Adhoc Task Force Expert Group, Education Sector (Literacy and School Education), for the RFD, Education Department, Government of Karnataka, India (2012- 2016)
- Member, Adhoc Task Force Expert Group, Education Sector (Higher Education), for the RFD, Education Department, Government of Karnataka, India (2012- 2016)
- Awarded the Guruvandana Teachers award by the Mr. Hansraj Baradwaj, Governor of Karnataka organized by the Rotary Club, Bangalore and Karnataka Civil Defence Corps in Bangalore, India 2013
- Member, Recommendation and Advisory Committee of the Indo-Dutch International Conference on the Design for Sustainable Well-being and Empowerment, to be held at the Indian Institute of Science, Bangalore, India, on 12 to 14 June, 2014.
- Member, Advisory Committee for the International Conference on Research and Curriculum of the Gifted Minds. Jagdish Bose National Talent Search Organisation, New Delhi (4-6 February 2014).
- Core Group Member, ISHAAN VIKAS- UDHAAN An Initiative of the Ministry of Human Resource Development, Government of India (2013- 2016).
- Expert on Education for the Economic Survey, Planning Commission Government of Karnataka India, 2012- 13
- Member, Task Force in Higher Education, Karnataka Knowledge Commission, Government of Karnataka, India 2012-2013
- Selected as Fulbright Senior Research Fellowship 2011- 2012 and hosted by University of California, Davis.

- Member of the Sub Committee on Education, under the proposed Council for International Cooperation in Indian Systems of Medicine (CICISM), Department of AYUSH, Ministry of Health & Family Welfare, Government of India 2010
- Special Invitee, Karnataka Knowledge Commission constituted by the Karnataka state Government under the Chairmanship of Dr. K. Kasturirangan from 2009- 2012.
- Founding Member, Convenor, Programme Academic Committee of Emerging Directions in Global education (EDGE) Forum (2006- 2010).
- Member, Third World Organisation of Women Scientists (TWOWS), Trieste-Italy, 2005.
- Member, Third World Organisation of Women Scientists(India Chapter), Hyderabad, 2006.
- Executive Committee Member, Mahila Samakhya, Karnataka- A Government of India Initiative working in nine districts in Karnataka. The programme focussed on women's empowerment and girl child education 2008-12.
- Trust Board Member, of "Sahayoga", an organization working for water rights with farmers in Karnataka. 2004-2006
- Trust Board Member of "GRAMA" an organisation involved in rural development, with a specific focus on women's empowerment in Karnataka(2005- 2010).
- Member Trustee, Tropical Research Development Centre, an organisation involved in research, Training and field projects in the field of sustainable development, child education environmental conservation and women's empowerment(2005- till date).
- Core Team Member, Women and Water Network, India. 2004-2006
- Coordinator, Women in Water Network- South India, 2004-2006
- Panel member of the Citizen's Initiatives for Universalization of Primary Education, Bangalore, India, 2005.

#### 10. Publications<sup>1</sup>:

#### A. Books:

- Anitha Kurup (2012) Trend Analysis of PhD S in India 1998-2007. LAP Lambert Academic Publishing. ISBN 9783848400942
- Anitha Kurup(2009): Management of Education, Research and Collaboration, IGNOU Publications, New Delhi. (co-Editor)
- B K Anitha (2000): Village, Caste and Education Rawat Publications Jaipur, India
- B.K.Anitha (1998): **Status of Rural Women In Karnataka**, National Institute of Advanced Studies, Bangalore, India (co- author). Reprinted in 2006

## B. Book Chapters ( Peer Reviewed):

• Kurup, A., (2018) <u>"Higher Education"</u>. In *Karnataka Human Development Report-2015: Accelerating Equitable Human Development*, Karnataka Human Development Report-2015: Accelerating Equitable Human Development, Bengaluru: Planning, Programme Monitoring and Statistics Department. Government of Karnataka, 98-114.

<sup>&</sup>lt;sup>1</sup> B.K. Anitha and Anitha Kurup refers to the same person.

- **Kurup, A**. (2017) Gender, Science and Technology Education in India, In Transforming Science: Feminist Perspectives in India, Vol:2, New Delhi: Sage Stree Publishers. Pp. 278-298.
- Kurup, A. & Singai, C. (2017). Redefining University Education in India: Pedagogy and Student Voices in Hornsby, D & Osman, R. (Eds.) in Palgrave Critical University Studies Series: UK.
- Binoy V. V., Radhakrishna S. and **Kurup A**. (2017). Bridging Educational Institutions for a Citizen Science Project: A Case Study from Malappuram District, Kerala, India. In Bagla P. and Binoy V. V. (ed.), *When Science Meet Public: Bridging the Gap.* New Delhi: Springer Publication.Pp.269-277.
- **Kurup, A.** (2015) Women in Science Education, chapter in *Status of Women in India*, Department of Women and Child Development, Government of India: New Delhi.
- Roy, P. and **Kurup, A.** (2015). A critical Assessment of Gifted Education in India. In David Yun Dai and Ching Chih Kuo (eds.), *Gifted Education in Asia: Problems and Prospects*. Chinese American Educational Research and Development Association (CAERDA).

  Carolina: Information Age Publishing
- Anitha Kurup(2009): Introduction and Overview of Management of Education, Research and Collaboration In management of Education, Research and Collaboration, edited by K.V Krishnamurthy, Mangala Sundarkrishnan and Anitha Kurup, IGNOU Publications, New Delhi
- Anitha Kurup (2009) Management of Education, Research and Collaboration in Natural Sciences Collaboration In management of Education, Research and Collaboration, edited by K.V Krishnamurthy, Mangala Sundarkrishnan and Anitha Kurup, IGNOU Publications, New Delhi (co-author)
- Anitha Kurup (2009) Management of Education, Research and Collaboration in Humanities and Social Sciences Collaboration In Management of Education, Research and Collaboration, edited by K.V Krishnamurthy, Mangala Sundarkrishnan and Anitha Kurup, IGNOU Publications, New Delhi (co-author)
- Anitha Kurup (2009): Leadership In Management of Education, Research and Collaboration, edited by K.V Krishnamurthy, Mangala Sundarkrishnan and Anitha Kurup, IGNOU Publications, New Delhi (co-author)
- Anitha Kurup(2009): "Integrated Water Resource Management An Alternative Paradigm" In N. Shantha Mohan et.al(ed.) River Water Sharing: Transboundary Conflict and cooperation in India, Routledge Publications, New Delhi. Pp: 156-182
- B.K. Anitha<sup>2</sup> (2009): "Challenges in Higher Education in the Face of India's Demographic Ascendancy" In B.V. Sreekantan (ed) Science Technology and Society, IIAS Publications, Shimla, India. (co-author). Pp: 83-113
- B.K. Anitha (2007): Development in Social Sector In Karnataka Development Report. Nodal Agency ISEC, Bangalore and sponsored by Planning Commission, Government of India (Contributor)
- B.K.Anitha (2007): Human Resources of Karnataka in Drivers for Development in Karnataka Development Report. Nodal Agency ISEC, Bangalore and sponsored by Planning Commission, Government of India (Contributor)
- B.K. Anitha (2006): "Women's Studies in Education"In Sixth Survey of Educational Research (1993-2000) Vol. 1, New Delhi, NCERT. Pp: 212-226

<sup>&</sup>lt;sup>2</sup> B.K. Anitha and Anitha Kurup refer to the same person.

B.K. Anitha (1995): Training Initiatives for Gram Panchayat Members in Karnataka - Some Issues in "People Centered Rural Development - NGDOs and Decentralised Government" by Bhat et al, (eds.), DSI Publications, Bangalore. Pp: 87-107.

#### C. Peer Reviewed Journal Publications:

- Kurup, Anitha and Anjali Raj(2022). "Mapping the life trajectories of women scientists in India: successes and struggles". *Current Science*. 122(2):144-148 doi:10.18520/cs/v122/i2/144-148.
- Kurup, Anitha and Anjali Raj (2022). "Changing Patterns of Work–Life Balance of Women Scientists and Engineers in India". *Science, Technology & Society*:1–17. SAGE Publications Los Angeles/London/New Delhi/Singapore/Washington DC/Melbourne doi: 10.1177/09717218221075129.
- Kurup, Anitha . 2021. "Challenges to identify and mentor gifted children in developing countries: the Indian experience". *Current Science* 120(3): 472-478.
- VV Binoy, Anitha Kurup and Sindhu Radhakrishna(2021). "The extinction of experience in a biodiversity hotspot: rural school children's knowledge of animals in the Western Ghats, India" Curent Science 121(3): 313-316. doi: 10.18520/cs/v121/i2/313-316
- Mittal, Pankaj, Anjali Radkar, Anitha Kurup, Ashwani Kharola, and Bhushan Patwardhan.
   2020. "Measuring Access, Quality and Relevance in Higher Education". Economic and Political Weekly 55(24): 34-38
- Kurup, Anitha . 2019. <u>"The Leaky Pipeline: a Social Scientist Perspective"</u>. Spoorthi: Celebrating Indian Women in Science. <a href="https://indiabioscience.org/women-in-science/spoorthi-celebrating-indian-women-in-science">https://indiabioscience.org/women-in-science/spoorthi-celebrating-indian-women-in-science</a>.
- Kurup, Anitha, Leya Mathew, and Taniya Singh. 2017. "Taking the next steps (Meeting report on NIAS' collaboration with women in STEM in India)". Current Science 112(10): 1986-1987.
- Kurup, A., & Dixit, S. (2016). Gifted with Disabilities: The Twice Exceptional in India. Indian Educational Review, NCERT, New Delhi.
- Kurup, A.(2016), "Impact of Science and Technology on Women", *Yojana*, Issue December 2016, pp.68-71. <a href="http://yojana.gov.in/Recent archive English 2016.asp">http://yojana.gov.in/Recent archive English 2016.asp</a>
- **Kurup**, **A.** (2015). Will Mentoring Bridge the Gender Gap In Indian Science? In *la Physique Au Canada*, 71(2).
- P. Shastri, A. Kurup, L. Resmi, R. Ramaswamy, S. Ubale, S. Bagchi, S. Rao and S. Narasimhan (2015). Towards Gender Equity in Physics in India: Initiatives, Investigations and Questions. *India Country Paper*, *ICWIP*, Waterloo, Canada.
- **Kurup, A.,** Ajay Chandra & V.V. Binoy (2015). Little Minds Dreaming Big Science: Are We Promoting Children Gifted in STEM in India? *Current Science*, 108(5).
- Sindhu Radhakrishna, V. V. Binoy and **Kurup**, **A**. (2014). The Culture of Environmental Education: Insights from a Citizen Science Experiment in India, *Current Science*, vol. 107, no. 176 2, 25 July.
- Kurup. A. (2014). Gifted Child's Right to Education, Inclusive Education In Learning Curve, Issue XXIII, October Azim Premji University, Bangalore, India.
- **Kurup, A.** & Maithreyi.R. (2012) A Review of Challenges in Developing a National Program for Gifted Children in India's Diverse Context. *Roeper Review, 34* (4). pp. 215-223. ISSN 1940-865X.
- **Kurup, A.,** *et.al* (2011) Women Power in Corporate India, in conversation with Kiran Mazumdar Shaw, Chairperson& MD, BIOCON Ltd, *IIMB Management Review*, 23.pp 223-233.

- Kurup, A., (2009) Emerging Directions in Global Education A Meeting Report In Current Science, Vol. 96, No 10, 25 May 2009, 1301-1303. (Co-author)
- Kurup, A., (2009): "Does Indian Higher Education Resonate with the Global Knowledge Economy" In SRDE's Higher Education Journal (SHEJ), Vol. 1, No. 5, November
- Kurup,A.,(2008): Indian Higher Education, The Road Ahead In World Education News and Reviews, October Feature, WENR,(Co-author)
- B.K. Anitha<sup>3</sup> (2008): Emerging Directions in Global Education A Report in Current Science, Vol. 95, No. 3, 10 August 2008, 303. (co-author)
- B.K. Anitha (2006): India's Competitiveness and Preparedness in Science and Technology in the Coming Decades, Current Science,vol 90(3)281-283.
- B.K. Anitha (2005): Quality and the Social Context of Rural Schools. Contemporary Education Dialogue, Vol3:1 Monsoon 28-60.
- B.K. Anitha (2001): "Being True to Feminism: Methodology of the Status of Rural Women in Karnataka" In Building Women's Capacities: Interventions in Gender Transformation. Ed. By R.K. Murthy. Sage Publications, New Delhi. Pp: 229-251.(co-authored)

## D. Peer Reviewed Reports

- **Kurup Anitha**, Shailaja D Sharma and H.S. Mani(2020). *Math curricular framework for the education of the gifted and talented*.(NIAS Project Report No. NIAS/SSC/EduU/RR/22/2020)
- Kurup, Anitha . 2019. An Assessment of the Summer Research Fellowship Programme of the National Academies of Sciences (1995-2016). Bengaluru: Indian Academy of Sciences. <a href="https://web-japps.ias.ac.in:8443/SEP/pdf\_files/Web\_SRFP%20REPORT.pdf">https://web-japps.ias.ac.in:8443/SEP/pdf\_files/Web\_SRFP%20REPORT.pdf</a>
- **Kurup Anitha,** Shalini Dixit, Ashwini K. and Surbhi Arora (2019). *Challenges of nurturing the gifted and talented in developing countries: experiences from rural and urban India.* (NIAS Project Report No. NIAS/SSC/EDU/U/PR/18/2019)
- **Kurup Anitha**, Jeebanlata Salam and Shivali Tukdeo (2019). *Historical developments, policy turns and emerging concerns in vocational and higher education in India: research highlights* (NIAS Research Report No. NIAS/SSC/EDU/U/RR/19/2019)
- **Kurup Anitha**, Anjali Raj, Leya Mathew and Tanya Singh (2019). *Capturing diversity: a comprehensive report on women in science and engineering in India*. (NIAS Research Report No. NIAS/SSC/EDU/U/RR/12/2019)
- Kurup, A., Dixit, S. and Chandra, A. (2018) Development of Traits in Gifted Children NIAS Report. NIAS, Bengaluru, India (R. 61-2018)
- Kurup, A., et al. (2015). *Identification and mentoring gifted children: Ages 3-15 years.* NIAS Report.
- Kurup, A. and Shailaja Sharma (2015). Future of Education: The Schools of the Future. NIAS Report R32-2015 ISBN: 9789383566-14-3

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<sup>&</sup>lt;sup>3</sup> B.K. Anitha and Anitha Kurup refer to the same person.

- Kurup, A.,(2014). "A Comparative Study of Women Scientists and Engineers: Experiences in India and the USA" in Eden Hennessey1, Anitha Kurup2, L. Meza-Montes3,a) and P. Shastri2Gender Studies Break Out Report, ICWIP 2014 Conference Proceedings, Waterloo, Canada.
- Kurup, A. et.al. (2014) NIAS Policy against Sexual Harassment in the Workplace. NIAS Publications.
- Kurup, A. Tukdeo, S. Singai, C.B. and Muthaiah, K. (2014) Engagements in Higher Education. NIAS Report.
- Kurup, A. et.al(2013) Teacher Training Module for Identifying Gifted Children( Ages 3-12), NIAS Report R16-2013
- **Kurup, A**. et.al. 2013 Teacher Training Module for Identifying Gifted Children (Ages 3-12), NIAS Report R17-2013 in Kannada
- **Kurup, A.**, et.al. (2013) Case Profiles of Gifted Children: Identification of Gifted Children in Maths and Science in the Indian Context (3-15 years), NIAS Report- R13-2013 NIAS Publications.
- Kurup, A., et.al. (2013) An Introductory Reading on Giftedness in Children, NIAS Report- R14-2013.
- Kurup, A.,(2013) *Higher Education Vision 2020*, Task Force on Higher Education, Karnataka knowledge Commission publications Karnataka India(co-author)
- **Kurup,A.**, Maithreyi R, Kantharaju B and Godbole.R., (2010). *Trained scientific women power: How much are we losing and why?* .Bangalore: IAS-NIAS Research Report. **pdf**
- **Kurup,A**., et.al (2010). Trends in Higher Education: Creation and Analysis of a Database of PhDs. (coauthor). pdf
- Kurup, A., (2010): "Catalysing Change" NIAS EDGE Document, EDGE Publications, Bangalore. (Co-author)
- **B.K. Anitha**<sup>4</sup>(2009) Transforming Educational Institutions for Global Opportunities: Directions for Higher Education, EDGE Publications, Bangalore. (co-author)
- **B.K. Anitha** (2008): *EDGE 2008 Executive Summary and Recommendations*, www.edge.in. (co-author)
- **B.K Anitha**<sup>5</sup> (2008): *India Education Vision Document*, Emerging Directions in Global Education, EDGE Secretariat, Bangalore. (co-author)
- **B.K. Anitha** (2006) Report of the National Conference on India's Competitiveness and Preparedness in Science and Technology During the Coming Decades: Issues, Challenges and Strategies, NIAS & JNCASR Publications, Bangalore

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<sup>&</sup>lt;sup>4</sup> B.K. Anitha and Anitha Kurup refers to the same person.

<sup>&</sup>lt;sup>5</sup> B.K. Anitha and Anitha Kurup refer to the same person.

- **B.K. Anitha** (2001): A Baseline Report on "Women and Political Participation in India"- A position paper of the country using the Convention for Elimination of all forms of Discrimination Against Women (CEDAW) framework. (co- authored Web publication)
- **B.K. Anitha** (2000): "Stakeholders Address Violence Violence Against Women", NIAS Report R3 00, NIAS Publications, Bangalore, India (co-authored).
- **B.K. Anitha** (1999): "Advocating for Women's Effective Political Participation", Working paper, Report No: 2, NIAS Publications, Bangalore, India, (co- authored).

## D. Conference Proceedings/Abstracts

- **Kurup,A.** and Dixit, S.(2016). Learning Disabilities and Gifted: Twice Exceptional in India In Enabling the Learning Disabled ed. by B. William Dharmaraja, MS University, Thirunelveli, 2016.
- **Kurup, A.** (2014). National Programme on Identifying and Mentoring Gifted Children in India: Challenges and Opportunities. In the *Book of Abstracts* of the 1st International Conference on Research in Education and Curriculum Planning for the Gifted Minds published. Kolkatta: JBNTS.
- **Kurup, A.** (2014). A Comparative Study of Women Scientists and Engineers: Experiences in India and the USA. In Eden Hennessey1, Anitha Kurup, L. Meza-Montes and P. Shastri, *Gender Studies Break Out Report*, ICWIP 2014 Conference Proceedings, Waterloo, Canada.
- Delcourt, M., **Kurup**, **A** and Sarma, J(2013)The Validation of Instruments to Identify Gifted Children in Rural and Urban India Paper accepted by American Educational Research Association in Spring 2013.
- **Kurup,A**.,and Ajay Chandra(2013). Identification of Young Gifted Children in India Using Classroom Observations Findings and Difficulties. Beyond Horizons: Giftedness in 21st Century" 7-9 February 2013 organised by Jyana Probhodini at Pune.( co-author)
- **Kurup,A.**,and Basu, A.,(2013). Teacher Nomination Scale for Identifying Young Gifted Children in India. Beyond Horizons: Giftedness in 21st Century" 7-9 February 2013 organised by Jyana Probhodini at Pune.(Co-author).
- **Kurup,A.**, and Jayan,P.,(2013). Need for Mentoring: Findings from Case-Studies of Gifted Children. Beyond Horizons: Giftedness in 21st Century" 7-9 February 2013 organised by Jyana Probhodini at Pune.
- **Kurup,A.**, and Basu, A.,(2013)— Mental Health and Adjustment of Gifted Children A Study of 38 Gifted Children in India. International Conference on Psychology and Allied Sciences (ICPAS-2012), March 21-22.
- Maithreyi R, **Kurup,A** and Sheshadri, S.(2012): Participatory Appraisal and Empowerment as the Process and Outcome of Psychological Interventions. Proceedings of the Catholic Psychologists of India.
- **B.K.** Anitha<sup>6</sup> (2008): Diversity Integral to Indian Science and Technology in the Book of Abstracts, XII National Conference: Feminism, Education and the Transformation of Knowledge: Processes and Institutions, IAWS, New Delhi(conference Abstract)
- **B.K. Anitha** (2007) Engendering Science And Technology: Women Scientists Key To Make Indian Science Competitive In The All India Conference of Indian Federation of University Women's Association on Women in the Third Millennium: Winds of Change at Colaba Mumbai, March 2007 (conference abstract)

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<sup>&</sup>lt;sup>6</sup> B.K. Anitha and Anitha Kurup refer to the same person.

• **B.K. Anitha** (co-author) 2007 Engendering Science and Technology Education in India In the Proceedings of International Conference on Women's Impact on Science and Technology in the New Millennium organized by TWOWS, TWAS Regional Office for Central and South Asia, JNCASR, Bangalore (pp- 92-95)

### E. Reports

- B.K. Anitha (2007): Impact Study Of Agricultural Technology In Tumkur District submitted India Development Enterprise(IDE), Bangalore.October.
- B.K. Anitha (2001): "Impact of Poverty Assessment Study" A report prepared for the Asian Development Bank at the request of the Ministry for Surface Transport, Government of India.(Co-authored).
- **B.K. Anitha** (2000) Classroom Processes: Comparative Case Studies of eight states in India. Palghat, Kerala Report, NCERT New Delhi.
- **B.K. Anitha**<sup>7</sup> (1997): "Financing of Higher Education State Vs. Private", in Deccan Herald (co- authored).
- **B.K. Anitha** (1997): Report on the Status of Block Resource Centres and Cluster Resource Centres in Karnataka submitted to Ministry of Human Resource Development, Department of Education, Government of India.)

#### F. Outreach:

- **Kurup,A.,&** Basu,A., (2016) Giftedness: The Nature and Nurture Debate, *Parent Circle September.16 38-40 pp.*
- **Kurup,A.**,& Basu,A., (2015) Socio-emotional Concerns of Gifted Children. *ParentEdge*, Vol. 4 (4) <a href="http://www.magzter.com/IN/Prayag-Consulting/ParentEdge/Children/81189">http://www.magzter.com/IN/Prayag-Consulting/ParentEdge/Children/81189</a>
- **Kurup,A**.,& Basu,A., (2015) Nurturing Gifted Children School & Family Dynamics. *ParentEdge* Vol.4 (5). http://www.magzter.com/preview/921/91207
- **Kurup,A.**,& Basu,A.,(2014) Academic and School Concerns of Gifted Children. *ParentEdge*, Vol. 3(6), <a href="http://www.magzter.com/IN/Prayag-Consulting/ParentEdge/Children/50640">http://www.magzter.com/IN/Prayag-Consulting/ParentEdge/Children/50640</a>
- **Kurup,A.**,& Basu,A., (2014) Education Options for Gifted Children. *ParentEdge*, Vol. 4(1) <a href="http://www.magzter.com/IN/Prayag-Consulting/ParentEdge/Children/58805">http://www.magzter.com/IN/Prayag-Consulting/ParentEdge/Children/58805</a>
- **Kurup,A.,&** Basu,A., (2014) Educational Resources Outside School. *ParentEdge*, Vol. 4(2) <a href="http://www.magzter.com/IN/Prayag-Consulting/ParentEdge/Children/65858">http://www.magzter.com/IN/Prayag-Consulting/ParentEdge/Children/65858</a>
- **Kurup,A.,&** Basu,A., (2014) Gifted Advocacy. *ParentEdge*, Vol. 4(3) <a href="http://www.magzter.com/IN/Prayag-Consulting/ParentEdge/Children/73198">http://www.magzter.com/IN/Prayag-Consulting/ParentEdge/Children/73198</a>
- **Kurup,A.**,& Basu,A., (2014) The Twice Exceptional Learner. *ParentEdge* Vol. 3 (4) Pp.64-65 <a href="http://parentedge.in/">http://parentedge.in/</a>
- **Kurup,A.,&** Basu,A., (2014) Parenting Gifted Children- Not a Cakewalk. *ParentEdge* Vol.3 (5) Pp.28-29 http://parentedge.in/
- Kurup, A., (2014) Ask the Expert. ParentEdge Vol.3 (5) Pp.26 <a href="http://parentedge.in/">http://parentedge.in/</a>
- Kurup, A., & Basu, A., (2013) What is Giftedness. ParentEdge Vol. 3(2) . Pp. 50-51. http://parentedge.in/

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<sup>&</sup>lt;sup>7</sup> B.K. Anitha and Anitha Kurup refer to the same person.

- **Kurup,A**.,& Basu,A., (2013) Identifying the potentially gifted children. *ParentEdge*, Vol. 3(3) Pp.32- 33. <a href="http://parentedge.in/">http://parentedge.in/</a>
- **Kurup, A.** and Basu, A. The many definitions of giftedness: Published in Deccan Herald on Monday 22 April 2013

## 11. Present position:

## Professor and Head - Education Programme; and Head-NIAS- Education for the Gifted and Talented

School of Social Sciences, at the National Institute of Advanced Studies, Indian Institute of Science Campus, Bengaluru, India

## 12. Years within the firm/ Institution:26 years.

# **13. Key qualifications:** (Relevant to the position)

- Professional skills: Designed and taught courses at the doctoral level. Developing innovative framework for
  assessment of courses. Designed short- and long-term courses as part of capacity building for university
  teachers, schoolteachers, IAS officers, Senior and mid-level science and technology officers, women leaders in
  STEM disciplines. Designed courses and developing pedagogy to address the needs of the gifted and talented
  as well as students who are differently abled. Trained teachers and teacher trainers for capacity building to
  address to differential learning abilities within and outside classrooms.
- Multi-disciplinary research methods with a focus on basic and applied educational research, qualitative and
  quantitative research methods, networking, monitoring and evaluation, training, capacity building, institutional
  strengthening on project development and management, policy research, advocacy/lobbying, preparing policy
  briefs, community development and mobilization, inter-institutional research collaborations, working with
  large teams and mentoring students and young scholars, and counselling support for the gifted and talented.
- Management skills: Conceptual and strategic thinking, project planning, field studies, action research, data analysis, report writing, needs assessment project management in the above areas, human resource management and leadership training.

### 14. Professional experience

Date from -	Location	Company/	Position	Description
Date to		Organisation		
2018-2021	Bangalore	NIAS	Academic Dean, PhD Programme	Planned and executed the selection of PhD students for the years 2019 and 2020. Revised the PhD Handbook of NIAS. Developed, coordinated and taught the core courses on Multi-disciplinary research methods, Foundations of education and specific courses at the school level.  For the first time at NIAS, directed and implemented the online entrance exam and selection process. During this period a record number of 30 students (14+16) registered for PhD and 20(10+10) students were awarded doctoral degrees
		School of Social Sciences, National Institute of Advanced Studies, Bangalore	Dean & Professor	Developed and taught core course in social sciences, education of the gifted and talented. Gender, Science and Philosophy.  Head, Education Programme; Anchor, National Programme on Identifying & Mentoring Gifted Education in India; Finalised the research report and organised dissemination workshops in different parts of the country. Prepared and submitted research proposals. Worked on publications. Provided inputs based on the

				research to National Education Policy 2020
				Lead researcher -Vocational and Higher education; Finalised the research report and organised dissemination workshops in Bengaluru. Prepared and submitted research proposals. Worked on publications. Provided inputs to policy makers based on the research.
			Professor	Lead researcher- Women in the STEM Programme; Finalised the research report and organised dissemination workshops in Bengaluru. Prepared and submitted research proposals. Organised dissemination workshops in Bengaluru. Prepared and submitted research proposals. Worked on publications. Provided inputs to policy makers based on the research.
				Dean & Professor, School of Social Sciences; developed and taught a three- credit course in social sciences which were offered to the doctoral students during 2015 and 2016
2015–2018	015–2018 Bangalore School of Social Sciences Dean, School	Head, Education Programme; National Programme on Identifying & Mentoring Gifted Education in India; Prepared a proposal on Education of the gifted and talented and developed protocols to identify and mentor gifted children in among the rural, adivasis and urban poor.		
		Sciences, National Institute of Advanced Studies, Bangalore	Professor and Head of Education Program, Head of Education	PI and Lead researcher -Vocational and Higher education; Prepared the proposal and initiated research on Historical developments, policy turns and emerging concerns in Vocational and higher education in India:  PI and Lead researcher-Women in STEM disciplines in India. Prepared a proposal and started research on women scientists and engineers through an in-depth study of narratives of 131 women from universities, and institutions of national importance in in India.
				Core team member, ISHAAN VIKAS UDHAAN Programme for the academically bright students of the North Eastern States- Government of India initiative under the Prime Minister of India; NIAS- Christ University Collaboration- NIAS Coordinator; Raised Research Grants for the Education Programme.
				Head, Education Programme;
2011- 2015	Professor and Head Education program, Head	Principal Investigator of a multi-institutional, multi- site research project on identification and mentoring gifted children in science and maths;		
		Sciences, National Institute of	Education for the gifted and talented	Designed and led the research component of developing tools for identification of gifted children in Maths and Science for children in the

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	Advanced Studies,		age group 3-12 years;
	Bangalore		Conducted series of teachers workshops for equipping teachers to identify and nurture gifted children;
			Developed courses and relevant materials for teachers of gifted children.
			Developed skills of proposal writing and leading multiple projects;
			Developed skills of fund raising, proposal writing, budgeting, periodic review and monitoring and developing mid-course correction.
			Developed skills of leading and managing multiple research teams both within and across organizations;
			Developed skills of team management that include matching potentials of individual researchers with nature of work, providing opportunity for independent work, review and feedback mechanisms, conflict resolution and team building.
2005- 2011	School of Social Sciences, National Institute of Advanced Studies, Bangalore	Associate Professor, Education program	Coordinating newly designed credit course on Research methodology in Interdisciplinary Studies for the PhD students of NIAS.  Developed skills of conceptualizing, developing and delivering the knowledge module as a part of a distance education programme.  Led inter-institutional collaborative team to develop the course content of knowledge modules.  Led a research team of social scientists and natural scientists to study women scientists adopting alternative frameworks.  Convened and designed the National Course for "University and College Teachers on Integrated Knowledge and Information Systems" with special focus on Education Research and Universities  Conducted research in the area of excellence in Science and Technology Education. Particularly, looking closely at the challenges that the country is facing in terms of it's competitiveness and preparedness in science and technology
	<u>.</u>		Analysed data to ascertain program effectiveness and write progress and project / annual reports Developed innovative research frame works at the conceptual and methodological level to understand real world problems across disciplines and complex societal process Researched on learning gaps and disabilities.
			Designed innovative techniques/ methods that help address students problems.

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				Built networks and collaborations with a variety of stakeholders and clients Developed state and nation wide initiatives to generate debate on higher education, Gender. Conceptualising and designing research studies to develop alternate databases, the analysis of which leads to recommendations that are outcome based. Writing research based advocacy documents to influence policy on gender and higher education at the state, national and international levels.
1998 -2005	Bangalore	School of Social Sciences, National Institute of Advanced Studies, Bangalore	Associate Fellow,	Developed skills of fund raising. Matching individual research and advocacy priorities with donors mandate  Developed skills of proposal writing and working on multiple projects.  Developed skills of Identification, building and leading research teams.  Developed skills of inter-institutional collaborations and partnerships.  Led field studies and establishing methodologies to generate and process field notes.  Developed skills of writing and editing of research reports, policy documents, academic articles and books.  Built networks and relationships with a variety of stakeholders and clients.  Developed skills to establish state and non —state actors mechanism at the village, taluk, district and state levels.  Developed skills of community mobilisation at the village, taluk and district levels.  Developed state and nation wide initiatives to generate debate on gender.  Developed skills in organisation of multistakeholders meeting to impact policy at the state and national level.
1995 – 1997	Bangalore	Gender Studies Unit, National Institute of Advanced Studies, IISc. Campus, Bangalore	Research Associate	Contributed to Developing innovative research frame works at the conceptual and methodological level to understand real world problems across disciplines and complex societal process as a team member.  Developed skills of team work, target setting, review process and time management.  Contributed to establishing partnerships and developing terms of reference for collaborative research.  Contributed to developing pre-coded questionnaire for large scale study to collect quantitative and qualitative data.  Contributed to developing organisation and management skills of field investigators to simultaneously generate and check data on different field sites.  Contributed to developing pilot study for establishing the validity and reliability
1993 to 1995	Bangalore	SEARCH ( Research and Training Organisation) , Bangalore	Research Associate,	Designed and developed training manuals gram panchayat members who are neo and semi-literate population based on field studies.  Developed skills of being a part of a team for organisational development processes.  Developed skills of participatory training and appraisal methods to generate field based data for planning at the village level.

					Developed trainers' skills Developed editorial skills.
1986 to 1987	Bangalore	Sarvagna College of Education, Bangalore	Lecturer Education	in	Developed teaching and learning methodologies in a face-to-face teaching context. Developed evaluation and assessment skills.

# 15. Teaching and Ph.D. Supervision

#### **Teaching**

Designed and taught several 3-credit courses. Some of them are:

- 1. Research methodology for Multi-disciplinary Studies (2004 and 2020)
- 2. Foundation Course in Multi-disciplinary Studies (2004)
- 3. Life skills and school education.
- 4. Pedagogy in higher education.
- 5. Review of five-year plans and higher education
- 6. Indian higher education policy
- 7. Equity and quality in higher education- Issues and perspectives.
- 8. Introduction to education of the gifted and talented- conceptual debates and perspectives.
- 9. Advanced Course in Education of the gifted and Talented- Challenges in urban India.
- 10. Education, culture and identity.
- 11. Perspectives in Social sciences.
- 12. Introduction to Educational Research.

## **Doctoral Supervision**

- 1. Maithreyi. R: Reconceptualising Life Skills Education
- 2. Dhanwanti Nayak: Mimesis in Contemporary Culture: Implications for Education
- 3. Chetan Singai: Higher Education and University Governance in India: A Case Study of Two Universities in Karnataka State.
- 4. Anupama Mahajan: Contours of Lived Experiences of Children Identified as 'Gifted' in India

#### 16. Achievements

# Networking and Partnership Building

- Head, NIAS- Education for the gifted and Talented (NIAS-EGT) (2011- till date)
- Founding Member, National Association for Gifted Children- India. Promoting and Developing India's Gifted Young (PRODIGY) <a href="https://www.prodigy.net.in">www.prodigy.net.in</a>
- Organising Secretary (Academics) of the annual international conference of Emerging Directions in Global Education (EDGE) that has over 200 delegates at the level of Vice Chancellors, Directors, Pro-Vice Chancellors, Presidents, Trustees, Academics representing reputed higher education institutions in India and abroad (2006-20120.

- Providing leadership in the research component of the EDGE conference by coordinating and carrying out independent research studies that are central to the annual conference and the on-going activities of EDGE (2006-2009).
- Providing expertise and leadership to professionally generate design, content and delivery of knowledge modules through collaborative research and writing as a part of the distance education programme of IGNOU, New Delhi, India(2008-2010).
- As a part of a two-member principle investigator team comprising of social scientists and natural scientists, developing a national research project that reflects the concerns and training of multiple disciplines and establishing partnerships at different stages of the projects with individual researchers as well as with institutions (2007-2010).
- In the process of this research project established a online database to facilitate networking, partnerships and collaborations among women and men scientists in the country (2007-2011).
- Coordinated a National Conference on India's competitiveness and preparedness in science and technology during the coming decades- issues, challenges and strategies attended by. more than 80 distinguished participants drawn from Scientific Advisory Committee to the Prime Minister of India, Directors of National level institutes like the IITs and IISc, NCBS etc., Senior scientists, policy makers, science administrators and practicing scientists, universities from all the reputed institutions of higher education. The report of this conference is published in Current Science (2005).
- Part of the coordination team and later on convenor of the course on "Integrated approach to knowledge and information systems for college and university teachers" organised by NIAS as flagship courses for Senior Executives in the Government, Public Sectors and University Lecturers and science administrators.
- Coordinated and conducted training for teachers in vocational colleges including the B.Ed. colleges.
- Conducted gender training for Educational Officers at the block and district level.

# 17. Mobilisation of Research Project Grants

Sl.No.	Name of the Project	Period	Amount	Agency
1.	Reaching the Unreached – Education Programme	2016- 2020	Rs. 3,00,00,000/-	Tata Consultancy Services
2.	Establishing 'May I Help You Centre? At NIAS for Gifted Children	2015- 2016	Rs.25,50,000/-	Office of PSA/DST
3.	Voices from the Margins: Aspirations of Tribal Youth in Mysore and Karnataka	2016. 2021	Rs. 8.50,000/-	Rajiv Gandhi national Institute for Youth Development, Tamilnadu
4.	Evaluation of the Summer Fellowships of Academies of Sciences	2016-2017	Rs. 5.50,000/-	Indian Academy of Sciences
5.	ISHAAN VIKAS UDHAAN Programme for the North Eastern States of India	2015- 2016	Rs. 1,81,140/-	Indian Institute of Technology, Guwahati
6.	Gifted Education	2010- 2013	Rs. 1,54, 42, 000/-	Office of PSA/DST

	Programme, India			
7.	Education Programme at NIAS	2009- 2014 (5 years)	Rs. 2, 20, 00, 000/-	Dorabji Tata Trust
8.	Trained Scientific Women Power: How Much are we Losing and Why?	2007 – 2010 (3 years)	Rs.19,81, 200/-	Indian Academy of Science
9.	Trends in Higher Education: Creation and Analysis of PhDs in India 1998-2007	2009 (1 year)	Rs. 5, 25, 400/-	Tata Consultancy Services
10.	UGC sponsored Orientation Course on Integrated Knowledge and Information Systems	2004 (3 weeks) 2005 (3 weeks) 2006 (3 weeks) 2007 (3 weeks)	Rs. 14, 26, 000 * 4	UGC, ISRO, JNCASR, and NIAS

# 18. Consultancy Assignments

# Year 2000- 2009

Assignment	Sector	Team members	Client/ Agency (worked carried out for)
Trend Report on Women Studies in India 1993-2002	Education	B.K. Anitha <sup>8</sup>	National Council of Educational Research and Training (NCERT)
National Study of Classroom Processes comparative Case Studies of 7 states. I co-ordinated the study in Kerala State for HRD ministry, Government of India	Education	B.K. Anitha	National Council of Educational Research and Training (NCERT)
Assessment of the implementation of the National Programme in Primary education supported by the World Bank	Education	B.K. Anitha	District Primary Education Programme(DPEP) of the World Bank, Department of Human Resource Development, Government of India
Review the implementation of the programme in Karnataka state with specific focus on the efficiency of the institutional mechanisms introduced at the block and district level to improve the quality of teaching learning process as well as the teacher quality	Education	B.K. Anitha	District Primary Education Programme(DPEP) Karnataka of the World Bank, Department of Human Resource Development, Government of India

<sup>&</sup>lt;sup>8</sup> B.K. Anitha and Anitha Kurup refer to the same person.

Developing a training manual for headmasters as a part of the District Primary Education Programme supported by the World Bank.	Education	B.K. Anitha	District Primary Education Programme(DPEP) Karnataka of the World Bank, Department of Human Resource Development, Government of India
Developing a series of training manual in the local language for primary school teachers in Karnataka based on the principle of activity based child centered learning	Education	B.K. Anitha	District Primary Education Programme(DPEP) Karnataka of the World Bank, Department of Human Resource Development, Government of India
Organising a National Workshop on `Advocating for Women's Effective Political Participation' supported by the Global Women in Politics, Washington.	Gender	B.K. Anitha	Global Women in Politics, Washington
Assessment study for the Health Watch on the Reproductive and Child Health (RCH) programme of the Government of India in two districts on the basis of poor and better performance in the Family planning programme.	Gender	B.K. Anitha <sup>9</sup>	HIVOS, Netherlands.
The report forms an integral part of the country paper to be presented at the Cairo+5 Review Process.			
Conducted the "Poverty Impact Assessment Study" to understand the impact of broadening the National Highway-4 especially on the vulnerable sections, the Scheduled castes/tribes and women.	Gender	B.K. Anitha	Asian Development Bank through the Ministry of Surface Transport, Government of India
Wrote Paper on "Recasting Administrative Structures and redesigning Policy for Women's Empowerment and Development	Gender	B.K. Anitha	Department of Women and Child Development, Government of Karnataka.
Developed gender manual for high school teachers	Gender	B.K. Anitha	Directorate of State for Educational Research and Training, Karnataka.
Preparation of a Resource Book on Gender	Gender	B.K. Anitha	Directorate of State for Educational Research and Training, Karnataka.
Status Study of the Block Resource Centres and the Cluster Resource	Gender	Anitha BK	Ministry of Human Resources and Development, Government of India for the District primary

<sup>9</sup> B.K. Anitha and Anitha Kurup refer to the same person.

Centres in Karnataka.			Education Programme, a World Bank project.
Redesigning the curriculum to match the changing demands of the New Economy to redefine curriculum in higher education such that it matches the demands of the current employment market.	Gender	B.K. Anitha	Ministry of Human resource development, Government of India
Poverty Impact Assessment Study in Relation to the Broadening of the National Highway(4).\	Gender	B.K. Anitha <sup>10</sup>	Asian Development Bank
Review the work of the partner Non- governmental Organisations in several states of India	Gender	B.K. Anitha	Provided consultancy to the for the Provided consultancy for International Donor Agencies like NOVIB, SKIP, Dutch embassy
Project Appraisals for Two Districts	Education	B.K. Anitha	District Primary Education Programme in Karnataka.
Staff Assessment of GRAMA, Chitradurga, (1994)	Micro-enterprise and	Anil Abbi, B.K. Anitha and Zeb Waterocha	Bangalore Consultancy Office of Novib Netherlands,
Mid-term assessment and long term Strategic planning exercise for GRAMA, Chitradurga	Micro-credit/ micro enterprise and livelihoods	Anil Abbi and B.K. Anitha, 1995,	Bangalore Consultancy office of NOVIB, Netherlands.
Impact study of Rural Small Scale Enterprise Development Programme in Mysore and Dharwad District (1995)	Rural Micro enterprises and Livelihoods	Anil Abbi, B.K. Anitha Zeb Waterocha	The Royal Netherlands Embassy, India
Facilitation of two days workshop for strategic planning for a Environmental Campaign group in Mangalore, Western Ghats, India (1999)	Project Management Tool /capacity building	Anil Abbi and B.K. Anitha	NOVIB, Netherlands.

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 $<sup>^{\</sup>rm 10}$  B.K. Anitha and Anitha Kurup refer to the same person.