

BIO-DATA

Name

Dr. Rameshchandra G. Kothari

Address

601/2/5 Aangan Towers, Opp Bhavans School,
Rajanikant Jani-Makarpura Road,
Vadodara- 390004

Former Position

Dean
Faculty of Education and Psychology
The Maharaja Sayajirao University of Baroda
Vadodara



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Date Of Birth

28-01-1954.

**Educational
Qualifications**

- B.Sc. (Math.) 1st Class: The Maharaja Sayajirao University of Baroda, Vadodara
- M.Sc. (Math.) IInd Class: The Maharaja Sayajirao University of Baroda, Vadodara
- B.Ed. (Math.) Ist Class: The Maharaja Sayajirao University of Baroda, Vadodara
- M.Ed. Ist Class: The Maharaja Sayajirao University of Baroda, Vadodara
- Ph.D. (Mathematics Education), S. P. Uni., V.V. Nagar.

Teaching Experience

1. Assistant teacher, Jeevan Sadhana English Medium School, Vaddodara. (1978-81)
2. Lecturer, Anand Education College, Anand. (1981-1988)
3. Reader, Dept. of Education, Mathematics Education, (C.A.S.E.) (1988-2000)
4. Professor, Dept. of Education, (C.A.S.E.) The Maharaja Sayajirao University of Baroda, Vadodara (2000-2016)

**Administrative
Experience**

1. Dean, Faculty of Education and Psychology
The Maharaja Sayajirao University of Baroda Vadodara
(2001-2005, 2012-2016)
2. Vice-Chancellor, Veer Narmad South Gujarat University, Surat
(June 2005 to June, 2008)
3. Head, Dept. of Education, C.A.S.E., The Maharaja Sayajirao
University of Baroda (July 2000 to June 2005).
4. Co-ordinator, Vadodara Study Centre
Dr. Babasaheb Ambedkar Open University, Ahmedabad. (1995-98)
5. Convener, M.Phil Programme, Department of Education,
The Maharaja Sayajirao University of Baroda (1996-97)
6. Convener, B.Ed. Programme, Department of Education,
The Maharaja Sayajirao University of Baroda (1994-96)
7. Convener, M.Ed. Programme, Department of Education,
The Maharaja Sayajirao University of Baroda (1992-94)

RESEARCH WORK:

1. Guided twenty students for Ph.D. (Education), 2. Presently guiding six students for Ph.D. (Education)
3. Guided one M.Phil (Education) student and 40 M.Ed. students for their dissertation.
4. Guided eight research projects funded by G.C.E.R.T. Gujarat State.
5. Worked as an expert in two projects conducted by Research and Training Centre, Gujarat State, viz. (a) Evaluation of class VIII text book of Mathematics Gujarat State (b) Evaluation of class IX text book of Mathematics – Gujarat State.
6. Worked as an external examiner to evaluate 190 Ph. D. (Education) Theses and 16 M.Phil. (Education) Dissertation of various Universities of India.

Completed following research projects:

- (a) A Study of practice teaching programme for the B.Ed. students of the Maharaja Sayajirao University of Baroda, (U.G.C. minor, M.S.U., Vadodara, 1991).
- (b) Minimum Level of Learning (MLLS) based approach to improve instruction in Mathematics for class I & II in Baroda city, (U.G.C., minor, M.S. Uni., Vadodara 1993-95).
- (c) A study of perception of students about education in private coaching classes in Baroda city. (U.G.C., S.A.P., C.A.S.E., M.S.Uni., 1997).
- (d) Remedial Education programme for SC, ST Students of B.Ed. course at The M.S. University of Baroda, (U.G.C., S.A.P., M.S. Uni. 1997).
- (e) Remedial Education programme for Mathematics, Science and Social Study for Class X students for low achieving students of Baroda city. (Principal's Association Vadodara city, 1997-98).
- (f) A study of achievement in Mathematics of students of class VII of Vadodara city with respect to certain variables (U.G.C., S.A.P., C.A.S.E., M.S. Uni. 1999-2001).
- (g) Social Assessment Study: Vadodara District Rural. (Gujarat Council of Primary Education, Gujarat State, 2002).
- (h) Social Assessment Study: Vadodara city (Gujarat Council of Primary Education, Gujarat State, 2002).
- (i) Terminal Assessment Study of District Primary Education Programme: Phase II (Gujarat Council of Primary Education, Gujarat State, 2002).
- (j) Evaluation of Alternative schooling system in the state of Gujarat, (Gujarat Council of Primary Education, Gujarat State, Ganhinagar, 2003). (k) A Study of causes of high repetition rate at primary stage of Gujarat state, (Gujarat Council of Primary Education, Gujarat State, Ganhinagar, 2003).
- (l) Evaluation of Alternative Schools in Gujarat State, (Gujarat Council of Primary Education, Gujarat Council of Primary Education, Gujarat State, 2004).
- (m) A Study of teacher education programme in southern region of Gujarat State, (N.C.E.R.T., New Delhi. 2005).

- (n) "Integrating Enneagram Educational Programme at B.Ed. (pre Service Level) for enhancing emotional quotient. (C.A.S.E., M.S. University, Vadodara, 2006).
- (o) "Grade Repetition at Primary Stage in Gujarat" (Ed.C.I.L. A Government of India Enterprise, New Delhi. 2006).
- (p) A Study of The Pre service secondary teacher education programme in southern and central Gujarat regions for emerging divergent educational contexts perspectives, practices and prospects, funded by NCERT,(2007).
- (q) Developing and Studying Effectiveness of an Instructional Material at Upper Primary Level in Vadodara City, (Discovery Science Group, Shishu Milap, Vadodar, June, 2009).
- (r) Development of Curriculum at Under Graduate Level in the State of Gujarat A Project focusing on Choice Based Credit System (Department of Higher Education, Government of Gujarat, Gandhinagar, 2008-2010).
- (s) Development of New Curricula to Nurture Social and industrial requirement (Department of Higher Education, Government of Gujarat, Gandhinagar, 2008-2010).
- (t) A Study of Mathematical Weaknesses of Class VIII Students in Vadodara City (IASE, Vadodara, GCERT, Gandhinagar March 2010).
- (u) Diagnosis of Learning Difficulties on Fractions and Decimals among Students of Upper Primary Schools of Vadodara City. (IASE, Vadodara, GCERT, Gandhinagar March 2011).
- (v) Impact of Total Learning Package Developed by GCERT for Elementary Education in Gujarat, GCERT, Gandhinagar.
- (w) A Study of Problems of Students and Teachers of the Special Schools. IASE, Vadodara, GCERT, Gandhinagar, 2011.
- (x) Attitude of the Teachers of Science Faculty of the M. S. University of Baroda towards Choice Based Credit System, IASE, Vadodara, GCERT, Gandhinagar, 2012.
- (y) Reactions of the B.Ed. Student Teachers towards the feedback system adopted by the department of education of the M. S. University of Baroda, IASE, Vadodara, GCERT, Gandhinagar, 2012.
- (z) Construction and Tryout of Pre-Requisite Test in Algebra of Standard X, IASE, Vadodara, GCERT, Gandhinagar, 2012
- (a1) A Study of Continuous Comprehensive Evaluation in secondary schools of Vadodara city, IASE, Vadodara, GCERT, Gandhinagar, 2013

PAPERS PUBLISHED:

250 theoretical/conceptual and research papers have been published in various Gujarati, Hindi and English journals in India. About 25 of them have been appeared in the books.

EDITORIAL BOARD/ Advisory Board:

Working as one of the members of the editorial/advisory board in the following journals.

- ▽ **'GYAN'** -The Journal of Education- A Peer Reviewed International Journal. Advanced Institute of Management, Ghaziabad. ISSN: 0972-9992 (Member- Editorial Board)
- ▽ **'Internaltional Journal of Education for Human Services'** Prithviraj Group of Education, Ahmedabad. ISSN: 0976-1128 (Member- Editorial Board)
- ▽ **'IIMT Education Review- A Research Journal of Education'** Greater Noida, UP. ISSN 2229-4902 (Member-Advisory Board)
- ▽ **'Innovations in Teacher Education Educational Road Map'** Ulhasnagar, Maharastra. ISSN 0975-4989 (Member-Editorial Board)
- ▽ **'Shikshan Darshan' Samasti Trust, Vadodara, Gujarat.** Editor. ISSN 2319-202X.
- ▽ **'Learning Community'**, An International peer review journal on Educational and social Development, published biannually, by New Delhi Publishers. ISSN 0976-3201 (Academic Advisor)
- ▽ **'Prayogshil Shikshan'** Gujarati Journal, Ahmedabad.(Member- Editorial Board)
- ▽ **BRICS Journal of Educational Research A Peer Reviewed International Journal.** MMU, Mullana Ambala ISSN 2239-5829 (Member-Editorial Board)
- ▽ **MIER Journal of Educational Studies Trends & Practices.** Model Institute of Education and Research. Jammu. ISSN 0976-8203 (Member -Editorial Board)
- ▽ **PILLAI'S Journal of Educational Research and Technology.** Pillai's College of Education and Research, New Panvel ISSN 2249-4367. Editorial Consultant
- ▽ **Journal of Education and Development Multidisciplinary Peer Reviewed Journal.** Jakir Hossain B.Ed. College. Murshidabad, West Bengal. ISSN 2248-9703 (Board of Advisor)
- ▽ **E-Reflection An International Multidisciplinary Peer Reviewed E Journal.** ISSN 2278-120X. Editor in Chief
- ▽ **Educational Perspective: An International Multidisciplinary Refereed Journal.** ISSN:- 2278 -8433. Editor in Chief
- ▽ **The international Quarterly Journal Horizons of Holistic Education Peer Reviewed,** Children's University, Gandhinagar, ISSN 2349-8811. Chief Academic Advisor
- ▽ **The journal of Education and Indian Perspective,** Mahatama Gandhi Kashi Vidyapeet, Varanasi, ISSN 0976-934X Advisory Board
- ▽ **Research Waves Gandhinagar, Gujarat, ISSN 2229-6387,** Editorial Board
- ▽ **Education at Crossroad: A Peer Reviewed Journal of Education, Kalyan,** Maharashtra, ISSN 0976-4720 Member Editorial Board
- ▽ **Swadyay** The Maharaja Sayajirao University of Baroda, Vadodara, ISSN 2250-0391, Advisory Board
- ▽ **EduInspire** - An International e-Journal, CTE Gujarat, ISSN 2349-7076

BOOKS PUBLISHED :

Sr. No.	Name of author/s	Name of Book	Year of Publication	Publisher
1	Kothari, R. G. Shah, K. M.	Teachers Hand Book for Mathematics Class VI	1992	Gujarat State Board of School Text Books. (Gandhinagar)
2	Kothari, R. G.	Teachers Hand Book for Mathematics Class VII	1992	Gujarat State Board of School Text Books. (Gandhinagar)
3	Kothari, R. G. Joshi, R. R.	Number System (Samkhya Samhati)	1994	Gurjar Prakashan, Amdavad.
4	Kothari, R. G. Joshi, R. R.	Ganit ni Paribhasha	1994-2001 (2nd Edition)	Gurjar Prakashan, Amdavad.
5	Kothari, R. G. Doshi, Vasant Amin, Vandana Parekh, B.U.	Mathematics Text book Class IV (Four)	1995	Gujarat State Board of School Text Books. (Gandhinagar)
6	Kothari, R. G.	Current Problems & Trends of Indian Education and Educational Evaluation (Vol. II)	1995	Dr. Baba Saheb Ambedkar Open University, Amdavad.
7	Kothari, R. G.	Current Problems & Trends of Indian Education and Educational Evaluation (Vol. III)	1995	Dr. Baba Saheb Ambedkar Open University, Amdavad.
8	Kothari, R. G. Doctor, I. H. Patel, V. G.	Teaching of Mathematics	1996	Anada Book Depot, Amdavad.
9	Kothari, R. G. et.al.	Expanding Horizons of Education	1999 (Reprint 2005)	B.S. Shah Prakashan, Amadavad.
10	Kothari, R. G.	Measurement & Evaluation in Education	2000	Nirav Publishers, Amadavad.
11	Dave, P.R. Kothari, R. G.	Prathmik Shikshak Nu Nav Sarjan	2000	Gurjar Prakashan, Amdavad.
12	Kothari, R. G. Shah, L. M.	Fraction I	2001 (Reprint 2005)	Gurjar Granth Rathna Ahmedabad.
13	Kothari, R. G. Shah, L. M.	Fraction II	2001 (Reprint 2005)	Gurjar Granth Ratha Ahmedabad
14	Kothari, R. G. (Ed.)	Social Crisis and Educational Research	2003	CASE, The M.S. University of Baroda, Vadodara
15	Kothari, R. G. (Ed.)	Researches at CASE	2005	CASE, The M.S. University of Baroda, Vadodara

Sr. No.	Name of author/s	Name of Book	Year of Publication	Publisher
16.	Kothari, R. G. Pandya, S. R Harichandan, D.	Research Methodology	2010	Institute of Distance and Open Learning, University of Mumbai, Mumbai.
17.	Kothari, R. G. Shelat, P.H.	Mathematical weaknesses among Secondary School Students	2011	VDM, Verlag Publisher, Germany.
18.	Kothari, R. G Patel, J. B	In-Service Teacher Education : Training Programme for primary teachers ISBN 978-3-639-35726-4,	2011	VDM, Verlag Publisher, Germany.
19.	Kothari, R. G. Mistry, H. S	Problems of Students and Teachers of the Special Schools- A Study of Gujarat State ISBN- 978-3-639-37363-9	2011	VDM Publishing, Germany
20.	Kothari, R. G. Mistry, H. S.	Diagnosis of Learning Difficulties on Fractions and Decimals: A Study on the Students of Upper Primary Schools ISBN 978-3-8484-4763-3	2012	Lambert Academic Publisher, Germany
20	Kothari, R. G. Mehta A.	An Exploratory Study of Language Teaching ISBN- 978-3-659-26446-7,	2012	Lambert Academic Publisher, Germany

BOOKS REVIEWED :

Sr. No.	Name of author/s	Name of Book	Year of Publication	Publisher
1.	Kothari, R.G. Patel, P.Pathak, N. Vora, G. Vegda, H.	Mathematics Class I	1987	Gujarat State Board of School Text Books, Gandhinagar
2.	Kothari, R.G. Amin, V. Panchal, D.	Mathematics Class III	1987	Gujarat State Board of School Text Books, Gandhinagar
3.	Kothari, R.G. Joshi, P.M.	Teachers hand book for Mathematics Class V	1992	Gujarat State Board of School Text Books, Gandhinagar
4.	Kothari, R. G.	Psychology of Development and Learning	2007	Dr. Baba Saheb Ambedkar Open University, Ahmedabad
5.	Kothari, R. G.	Educational Evaluation	2007	Dr. Baba Saheb Ambedkar Open University, Ahmedabad

TRANSLATION AND EDITING OF BOOKS:

Sr. No.	Name of author/s	Name of Book	Year of Publication	Publisher
1.	Kothari, R.G.	Mathematics : 3	1995	National Open School, New Delhi.
2.	Kothari, R.G.	Mathematics : 4	1995	National Open School, New Delhi.

MEMBERSHIP IN VARIOUS ACADEMIC / ADMINISTRATIVE ORGANIZATIONS :

No.	Name of the Body	Duration
1.	Senate, S. P. University, V.V. Nagar.	1981-1986, 2005-2008
2.	Board of Study in Education, S. P. University, V.V. Nagar.	(i)1981-1984 (ii)2000-2003
3.	Faculty Board of Education, S. P. University, V.V. Nagar	1981-1986, 2005-2006
4.	S.I.T.U. Council of Educational Research, Madras.	Life member
5.	Gujarat Ganit Mandal.	Life member
6.	Gujarat Rationalist Association.	Life member
7.	Council for Teachers Education	Life member
8.	Indian Social Science Academy.	Life member
9.	Gujarat Council of Educational Administration (GCEA).	Life member
10.	Board of Study in Education, The Maharaja Sayajirao University of Baroda, Vadodara.	1990-2005 2008-2011
11.	Board of Study in Education, Bhavnagar University, Bhavnagar.	1993-1996
12.	Faculty Board of Education The M.S. University of Baroda, Vadodara.	1992-2005 2008-2011
13.	Advisory Committee of C.A.S.E. UGC., S.A.P.	1992-2005
14.	Board of Study in Education Dr. Babasaheb Ambedkar Open University, Ahmedabad.	1995-1998
15.	District Institute of Education and Training, Vadodara Advisory Committee.	1995-2005
16.	Supervision and Monitoring of Implementation of SSA in the state of Gujarat as a Director	2000-2005
17.	Board of Study in foundational subjects in Education, South Gujarat University, Surat.	2003-2006
18.	State Level Advisory Committee for Research in Education, G.C.E.R.T., Gandhinagar.	1997 onwards
19.	State Level Committee for State Level Curriculum for Gujarat at School Level by Government of Gujarat.	2001-2002
20.	Academic Advisory Committee, Academic Staff College, Rajkot	2006-2008
21.	Member and Director of Project team to monitor SSA Programme in Gujarat State funded by MHRD, New Delhi	2001-2005

No.	Name of the Body	Duration
22.	Research and Recognition Committee in Education, Saurashtra University, Rajkot	2007 till date
23.	Research and Recognition Committee in Education, North Maharashtra University, Jalgaon	2005 till date
24.	Board of Study in Education, Gujarat University, Ahmedabad	2005-2008
25.	Board of Study in Education, Kadi, Sarva Vidyalaya, Gandhinagar	2006 till date

SEMINERS / WORKSHOPS:

Attended 500 seminars, workshops, in-service training programmes as a resource person and about hundred and eighty-five papers have been presented in various State/National/International level seminars. Delivered seventy keynote address in various seminars.

LECTURES DELIVERED:

Delivered about 550 lectures in various educational institutions like: Academic Staff Colleges, University Departments of Education, Colleges of Education, In-service Programmes for Teachers organized by G.C.E.R.T., D.I.E.T.S. and Government of Gujarat.

ACHIEVEMENTS AND CONTRIBUTION TO THE FIELD OF EDUCATION :

- (a) Have worked as one of the experts in designing the syllabus for mathematics of class I to IV in the State of Gujarat. This programme was sponsored by State Board of School Textbooks, Gandhinagar (in 1986).
- (b) Have worked as one of the experts in designing the curriculum for two years teacher education programme at Secondary Level. This competency and commitment oriented teacher education programme is implemented by Gujarat Vidyapith, Amdavad since June, 1999.
- (c) Have experimented Minimum Levels of Learning Based Approach in Teaching of Mathematics for selected units of Mathematics for Class V. Research work based on this experiment was selected for presentation in a Regional Seminar on "Teacher Empowerment and School Effectiveness at Primary Stage", at R.I.E., Bhopal. This programme was organized by NCERT, New Delhi during 29 April to May 1, 1997. Same paper was selected for presentation at International Seminar on "Researches in Teacher Empowerment and School Effectiveness at Primary Stage". This seminar was organized at NCERT, New Delhi during 23-25 July, 1997.
- (d) Appointed as a State Level Convener of the project "Writing instructional objectives for various school subjects" by Research and Training Centre, Gandhinagar (1991-94).
- (e) Worked as Key resource person for in-service training for school principals in the State of Gujarat for Quality Improvement (2002-2003).
- (f) Selected to write instructional module for course entitled, "Methodology of Educational Research" for M.A. Education Course by IGNOU, New Delhi (2002).
- (g) Have worked as an Chairperson in NAAC Peer Team (Bangalore)

- (h) Worked as one of the members in NCTE, Bhopal for recognition of the teacher education institutions.
- (i) Worked as an expert in selection committees in various schools, colleges and universities.
- (j) President of Council of Teacher Education, Gujarat Chapter from 2008 onwards.
- (k) Worked as one of the resource persons in designing the M.Ed. Course for RIEs, organized by NCERT, New Delhi in 2008.
- (l) Certificate of Honour was awarded by Sardar Vallabhbhai Patel Institute of Leadership for high recognition and appreciation to promote "Sardar Leadership Culture"- Lecture Series in the year 2007.
- (m) President of Gujarat Ganit Mandal, Gujarat, for the year 2006.
- (n) President Council for Teacher Education, Gujarat Chapter

ACHIEVEMENTS AS A VICE CHANCELLOR (2005-2008):

Introduced following 19 Post Graduate Courses from the year 2006-07-08 at Veer Narmad South Gujarat University, Surat.

AWARDS AND RECOGNITION:

- Have designed "Competency Based Teacher Education programme in Mathematics Education". This was an experimental work carried out for B.Ed. students who offer Mathematics as one the methods. This research work was awarded National **Award for Teacher Educators by NCERT**, New Delhi during 1997-98 under the scheme "Innovative Experiments and Practices in Secondary Teacher Education".
- **Awarded Second prize for best paper** from Gujarat Secondary Education Board, Gandhinagar during its Silver Jubilee Celebration (1998-99).
- Has been chosen for distinguished standing and been conferred with an **honorary appointment to the Research Board of Advisors** by the American Biographical Institute (ABI) since 2002.
- Was honoured by "**Sidhdhi Vandana Award**" by Shri Krishna Vidyalaya, Baroda on 23.12.2006 for significantly contributing in the field of education.
- Was honoured by **Ramanujan Award 2006** as a Best Mathematics Teacher by All India Ramanujan Mathematics Club for contributing significantly in the quality improvement in Mathematics Education.
- **Bhai-Tai Shikshan Award** for contribution in the field of Education from Maitri Vidyapith, Surendranagar (2006).
- **Award of Excellence** for exceptional performance and innovative contribution by Gujarati Kshyatriya World Federation, 2015.
- The open page inspired learning **Teacher Educator's Award 2014-2015** awarded by the hands of Governor of Gujarat Shri Om Prakash Kohli, 2015