

CURRICULUM VITAE (CV)



Name : Prof. (Dr.) Jayprakash Pandya
Date of Birth : 15-05-1960
Age : 60 years
Address (Residential) : B-45 Satadhar Society, Sola Road
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Current Position : Professor of Education (Ex Principal & Director Shikshan Mahavidyalay (IASE) and Ex. Head & Dean, Faculty of Education, Gujarat Vidyapith) Shikshan Mahavidyalay (IASE), Gujarat Vidyapith Ashram Road, Ahmedabad 380014
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Academic Qualifications:

| Exam passed | Board/ University | Subjects | Year | Division / Class |
|-------------|---------------------------------|---|------|--|
| Ph.D | Gujarat Vidyapith Ahmedabad | Education IRT based CRT | 1994 | Awarded |
| M.Phil. | Gujarat Vidyapith Ahmedabad | Education CRT | 1990 | --- |
| M.Ed. | Gujarat Vidyapith Ahmedabad | Elementary Education Ach. Testing | 1987 | 66.12 % First Class Kulpati Paritoshik-1987 Awarded |
| B.Ed. | Gujarat University Ahmedabad | Mathematics | 1983 | 65.40 % First Class |
| M.Sc. | Gujarat University Ahmedabad | Mathematics | 1982 | 53.66 % Second Class |
| B.Sc. | Gujarat University Ahmedabad | Mathematics | 1980 | 61.25 % First Class |

Specific Exams:

1. Combined Defence Services Examination: Indian Air Force conducted by UPSC
– written pass, 1981.
– Could not succeed in oral conducted at Mysore due to the lack of enough guidance.
2. *Sanskrit Prarambh*, 1972
3. *Hindi Vinit*, 1986
4. *Gandhi Vichar Parichay*, 1995

Contribution to Teaching:

| Courses Taught | Name of University / College Institution | Duration |
|--|--|-------------------------------|
| Ph.D. | Shikshan Mahavidyalay, Gujarat Vidyapith Ahmedabad | Since 2000 till date |
| M.Phil. | Shikshan Mahavidyalay, Gujarat Vidyapith Ahmedabad | Since 1997 till date |
| M.Ed. | Shikshan Mahavidyalay, Gujarat Vidyapith Ahmedabad | Since 1994 till date |
| B.Ed. | Shikshan Mahavidyalay, Gujarat Vidyapith Ahmedabad | Since 3-09-1984 till date |
| Mathematics Teacher in Higher Secondary School | Three Places : Gozaria (Dist: Mehsana) Pij (Dist: Kheda) Talod (Dist: Sabarkantha) | Since 15-06-1983 to 1-09-1984 |

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|---------------------------------|--|
| Area of Specialization : | Maths at elementary to Higher Secondary level, Educational statistics, Educational Psychology, Research methodology in education, Measurement and Evaluation, Teaching learning process. Value Education, Educational Technology |
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Research Guidance:

| Course | Awarded | On Going |
|---------------------|---------|----------|
| Ph.D. (Education) | 8 | 1 |
| M.Phil. (Education) | 10 | 2 |
| M.Ed. | 100 | 3 |

Direct Guidance :

1. M.Ed. Student Mr. Ashokbhai G. Dabhi has ranked third in Gujarat in M.Ed. Thesis Competition-1995-96 conducted by Dr. Doudbhai Ganchi Research Center, B.D. Shah College of Education, Modasa
2. Worked as a research co-guide in more than 35 M.Phil./ Ph.D. thesis specifically in Data Analysis and Interpretation since 1994.
3. Experience of applying Statistical Package for Social Sciences – SPSS since 1995
4. Developed Item Response Theory based Item Calibration Program ITEMCAL-1P Model in GWBASIC under doctoral research, 16 other programs also developed which can be useful in data analysis. These programs are included in the Book (in Gujarati) – *Kalam Pratichar Siddhant Dvara Mulak Sandarbh Mapan* – Navjivan Publication, 2001

Professional Development:

1. Joined summer institute on 'Introduction to Computer Programming for B.Ed. Teachers' for five weeks (from 16 June, 1987 to 25 July, 1987) at Vikram A. Sarabhai Community Science Center – VASCSC, Ahmedabad sponsored by DOE, NCERT.
2. Joined summer institute on 'Training Programme : Diploma in Computer Application' (for Mathematics Teachers of Science and Engineering Colleges) for six weeks (from 24 May, 1988 to 2 July, 1988) at Vikram A. Sarabhai Community Science Center – VASCSC, Ahmedabad sponsored by DOE, NCERT.
3. Joined 'Language Technology Training Course : Computer based Education' at Central Institute of Hindi, Agra for two weeks (from 24 Sept, 1990 to 5 Oct, 1990)
4. Joined training programme on 'Development of Criterion Referenced Test in Chemistry' for one week (from 7 Jan, 1991 to 12 Jan, 1991) at Regional College of Education, Bhopal sponsored by NCERT.
5. Joined a Refresher Course (UGC) for three weeks on 'Educational Technology' (from 14 February, 1990 to 6 March, 1990 at Devi Ahalya Vishva Vidyalay, Indore

Research Projects:

1. *'A study of media system in schools and its applications'* – team member in NCERT assisted project.
2. *'Minimum Levels of Learning at Primary Stage'* A project run by Shikshan Mahavidyalay (IASE), Gujarat Vidyapith for Ashram Shalas of Gujarat - team member in NCERT assisted project. (Developed programs for data analysis).
3. *A study of academic achievement in Nonformal Education Classes run by Crime Prevention Trust* (Cooperated in data analysis and interpretations).
4. *Researches conducted by Shikshan Parangat (M.Ed.) students on the primary schools situated in the villages of blocks – Dhandhuka, Dholka, Sanand, Dahegam, Daskoi, Viramgam covered under the Hunger Project run by Gujarat Kshudha Mukti Parishad* (Cooperated in Research Guidance).
5. *A cohort study of wastage in primary education of Gujarat*, Sept, 1997.
6. *Development of computerized information of Gujarat Literacy Program.* - Ref. A letter from Director, Adult Education, Gujarat State, dated 17 Jan 1997.
7. *'A status study of Teacher Education Institutions of Gujarat State'* - cooperated in computerized data analysis. Ref. A letter from director, GCERT, dated 19 March, 1997
8. *'Psycho-physiological status and current activities of retired primary school teachers'* - cooperated in guidance: Academic Year 1997 - 98.
9. Coordination of researches conducted on *'Attitudes of Gujarat Primary School Teachers towards Gender'* - July 2000.
10. Cooperated in research project on *'A study of present status of Nai Talim Institutions of Gujarat'*.

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| 11. Cooperated in the action research on ' <i>A comparative study of annual exam result of grade-IV students of Vijaynagar Primary School</i> run by Vijaynagar Education Society-Ahmedabad-13 with posttest result taken after four months' |
| 12. ' <i>Adolescence Pilot Project-2002</i> ' - appointed as a research team member as per the letter from Director, GCERT dated 17 Oct, 2002.a |
| 13. <i>A study of environment building and its effectiveness for the application of ICT</i> in educational research – 2010 |
| GCERT assisted Projects: |
| A study of academic achievement of 10th grade students of Post-Basic Schools with reference to certain variables. |
| A case study of District Institute of Education and Training (DIET), Ahmedabad. |
| A case study of District Institute of Education and Training (DIET), Bhavnagar. |
| Participated in the state level project on 'Reading, Writing and Numeracy Campaign-2005' conducted by researchers of four universities of Gujarat. |
| NCERT assisted Projects: |
| Pre-service teacher education for emerging diverse educational contexts : Perspective, Practices and Prospects |

Awards:

| Award | Sponsored |
|---|--|
| "SARSWAT Award" for best performance in Social and Educational field. | Sponsored by Achala Education Foundation Trust, Ahmedabad (24-02-2013) |
| Life Time Achievement Award | Sarvodaya Youth Welfare Society-Ahmedabad |

Board of Studies:

| Course | Institute | Role | Duration |
|-------------|------------------------------|--------|-------------------------|
| B.Ed. | Gujarat Vidyapith, Ahmedabad | Member | Since 1984 to till date |
| Hindi B.Ed. | Gujarat Vidyapith, Ahmedabad | Member | Since 1984 to till date |
| M.Ed. | Gujarat Vidyapith, Ahmedabad | Member | Since 1993 to till date |
| M.Phil. | Gujarat Vidyapith, Ahmedabad | Member | Since 1993 to till date |

Membership in Professional and other Bodies:

| No. | Name of Institute | National / Local | Types of Post |
|-----|---|------------------|---------------|
| 1 | All India Association of Educational Research (AIAER) | National | Member |

| No. | Name of Institute | National / Local | Types of Post |
|-----|---|------------------|---------------------------------------|
| 2 | Gujarat Vidyapith, Ahmedabad, Trustee, From 2011 to 2018. | Local | Member |
| 3 | Gujarat State Research Advisory (SRAC) Committee, GCERT, Gandhinagar, From 2011 to 2019 | State | Member |
| 4 | Rural Science Center, Gujarat Vidyapith, Ahmedabad (Ex. Member) | Local | Adviser |
| 5 | Gujarat University Education Faculty, Study Circle, (Ex. Member) | Local | Member |
| 6 | Gujarat State Education Faculty Ph.D. Guide Association (GSEFPGA) | Local | Member Vice President in Jan' 2008 |
| 7 | Gujarat Secondary and Higher Secondary Education Board, Gandhinagar (Ex. Member) | State | Member in 2013-14 |

Administrative Work:

Worked as The Principal and Director, Shikshan Mahavidyalay (IASE), Gujarat Vidyapith from 1st Feb, 2011 to 11th June, 2014 as in charge and 12th June, 2014 to 31st March, 2016 in full fledge, thereafter worked as The Director as well as Head and Dean, Faculty of Education, Gujarat Vidyapith, Ahmedabad-14 from 1st April, 2016 to 31st March, 2019. Presently working as professor of education from 1st April, 2019 to till date.

Latest Publication in Faculty Team:

A book on '*Shaikshanik Shanshodhano nu Sarvekshan*' has been published in Navjivan Press by Gujarat Vidyapith with the help of GCERT, Gandhinagar in March, 2019 with ISBN 978-93-85091-34-6 with the contribution of faculty members of Shikshan Vidyashakha (IASE).