

Curriculum Vitae

Hiral P. Adhyaru

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Academic and Professional Qualifications:

- Hubert H. Humphrey Fellow (Fulbright Scholar), Vanderbilt University, USA(2012-13)
- Management Education Program participant, IIM, Ahmedabad (2004-05)
- M. Sc. Environmental Sciences (1993-96)
- B. Sc. Biochemistry (1990-93)

Work Experience at a glance:

- ✓ Handling Operations
 - Program implementation
 - Induction and Development of a team for the given task
 - Training of people with various capacities and roles
 - Coordination and communication with partner organizations, academician, researchers and other stake holders
 - Data Management
- ✓ Curriculum Design and Learning Material Development for Elementary and Middle school grades (K-7)
- ✓ Translation and adaptation

Organization	Position Held	Duration
Dr. K R Shroff Foundation	Head- Higher Education Program	November 2016
Anand Niketan Group of Schools	Curriculum Head	June 2016- October 2016
GyanShala project of Education Support Organization (E.S.O.), Ahmedabad	<ul style="list-style-type: none">• Deputy Chief Executive• State Project Coordinator, Gujarat• Program Head- Middle school• Core team member of Curriculum Design and management team to develop learning material for Math, Science and Language	September 1999 - May 2016
Centre for Environment Education, Ahmedabad	Consultant for different projects	October 1998 – August 1999
Centre for Environment Education, Ahmedabad	Project Associates for youth Program	July 1997- September 1998

Personal Details:

Name : HIRAL P. ADHYARU.

Date of Birth : 15th FEB. 1973.

Marital Status : Married.

Address : 16, Jinmangal Society, Near High Court Judges Bungalows,
Vastrapur, Ahmedabad. 380051.

Languages Known: English, Hindi, and Gujarati.

Mother Tongue: Gujarati

Detailed Information:

Professional Education background:

1) Hubert H. Humphrey Fellowship (Fulbright Scholarship):

I have been awarded Hubert H. Humphrey Fellowship, under the umbrella of Fulbright Scholarship, to undertake study **Education Administration, Planning and Policy**, at Peabody college of Education and Human Development, Vanderbilt University at Nashville, Tennessee, USA from August 2012 to June 2013.

Under this scholarship, I had taken up following academic courses, meant for Masters in Education level or Ph. D./Ed. D. Degrees in US :

- 1) **Principles of Curriculum Development**
- 2) **Mathematics concept for elementary teachers**
- 3) **Advanced Teaching of Mathematics in the Elementary School**
- 4) **Special Topics in Mathematics Education-Design Research**
- 5) **Science Inquiry**
- 6) **Education and Public Policy**
- 7) **Education in the Asia-Pacific Region: Development, Reform, and Innovation**
- 8) **International Leadership**
- 9) The professional affiliation at **Discovery Education Assessment** a part of **Discovery channel** from January to May 2013

2) ‘Management Education Program (MEP)’ of Indian Institute of Management (IIM), Ahmedabad:

I have been given opportunity for MEP at IIM, Ahmedabad, by my organization Education Support Organization from Nov. 2004 to Feb. 2005, in a process of enhancing my managerial skills.

This 4 month program was the lead middle-management education program of IIMA for two decades, which was offered to senior executive, on the cusp of taking general managerial responsibilities. The highly intensive program had 14 subjects including Organization Behavior, Operations, Finance, HR, Business Strategy, Accounting etc. which are covered in PGP Course of IIMs.

Academic Educational Qualification:

Degree	Percentage	Year	University/Board
B.Ed	8.2 GP	2016	Gujarat University
M.Sc. (Environmental Science)	54%	1996	Gujarat University
B.Sc. (Biochemistry – Chemistry)	58%	1993	Gujarat University
H.S.C (Science)	56%	1990	Gujarat Secondary Edu. Board
S.S.C (Science)	83%	1988	Gujarat Secondary Edu. Board

Research Project during Post Graduation:

“Effect of Sodium Fluoride on the Nucleic Acid and Protein Metabolism in Liver, Muscles and Pancreas, in Male Rats” research project during M.Sc. -II, in Department of Zoology, School of Sciences, Gujarat University.

Academic Achievement: In Secondary school 'Prakharta Shodh' Exam stood 9th in Science in Gujarat State and 3rd in Ahmedabad city as well and stood 5th in Social Science in 1987.

Work Experience in detail:

1.Dr. K R Shroff Foundation:

Period: November 2016 – till date

Position: **Head- Higher Education Program**

My role in the organization is to develop a program using E learning platform to support government granted schools to improve their 10th Board exam results and mainstream students in to higher education program.

2.Anand Niketan Group of Schools:

Period: June 2016- October 2016

Position: **Head- Curriculum**

My major role in the organization is to develop a team of curriculum experts to develop curriculum that cater the need of children studying in ANS. Incorporate best practices of teaching subject with curriculum and support as well train teachers to execute it effectively in the classroom.

3.GyanShala Project of Education Support Organization, Ahmedabad

Period: September 1999 – May 2016 (**more than 15 years**)

Position: **State Project Coordinator**

The project aims to create conditions for universal access to good quality and effective basic education, particularly for children from poor rural and urban families, within the financial and other resource constraints of India. The project covers primary schools in Gujarat, Bihar, Kolkatta and Uttar Pradesh

My role in the project mainly included: (i) Coordinate and guide Elementary, Middle School and High School programs as well a program for the education for Adolescent girls. (ii) Responsible for development of team leaders for various education program of Education Support Organization in Gujarat state. (iii) Planning and implementation of new educational projects in Gujarat. (iv) Dealing with leading subject experts, researchers and donor organizations (v) Develop and guide team for curriculum planning and learning material development. (vi) Track and maintain performance of children studying across various education programs whose performance can be assessed by reputed national and international agencies matches with leading CBSE schools and international schools.

Team Leader, Middle school Program

My role in the project mainly included : planning and implementation of the Gyanshala project in Ahmedabad slum areas for Out of School children which included range of tasks such as (i) guidance to the curriculum team for development of relevant Education Materials, (ii) training and development of teachers and senior teachers, (iii) process development for monitoring progress of children in classrooms (iv) mainstreaming of children into formal schools (v) understanding problems affecting education of children and solving them through community participation or by other means, etc.

Apart from this, coordination of efforts of testing GyanShala Pedagogy, Material & teacher training components in Government run school system.

Team Member of Curriculum Design and Learning material development for Mathematics, Science, Language and training

Major responsibilities include: (i) Curricular planning and detailing for school math, science and language, and learning challenges in these, including the sources and nature of misconception (ii) Translation of curriculum goals into curriculum progression, and the factors influencing its implementation, (iii) Visits school periodically to assess and diagnose the causes of children's progress and designs alternative-supplementary learning material and strategies (iv) Design an effective training program for teachers and supervisors to enhance their conceptual understanding as well effective and correct use of learning material. (v) Planning and implementation of project objectives in various slum areas of Ahmedabad city as well as in rural areas of Gujarat.

Achievement:

1. Developed Mathematics and Language Learning Module, learning material for slum as well as rural children especially identifying their needs & interests.
2. Design an effective training program for teachers, Sr. Teachers and Curriculum development team.
3. Played a key role in developing a team capable for smooth functioning of the program. I led the team of a people covering around 1200 teachers, 150 senior teachers and 80 curriculum development members working for more than 35,000 children studying in 1787 centers. All these people together made the program successful and relevant at grassroots, with collaborative team effort.

Learning: Learnt about Organization Building and People Development, cost effective solution and Time value for all the stake holders

4. Center For Environment Education, Ahmedabad

Environment Education:

Publication:

- Wrote a book titled – '*Jaivik Vaividhyanu Jatan*' - which is an adaptation of book title 'Nurturing Biodiversity: An Indian Agenda' wrote by Madhave Gadgil and P.R. Seshagiri. The book is published by CEE; under Environment and Development Series.
- Involved in the preliminary research and primary data collection for book titled- Cleaner World A Question of Civic Sense, Solid Waste Management Handbook for Youth published by CEE.

Project Associate, At Centre for Environment Education, Ahmedabad:

I was actively involved in a project entitled "*Rochak – Community Participation in Solid Waste Management*". The objectives of this project were to involve youth in urban environmental management, taking solid waste management as a focus area.

The project was accomplished by:

- Motivating people and forming environmentally conscious youth groups at college level as well as in neighborhood.
- Orienting and training the youth regarding various aspects of garbage management through training workshops and regular interactive sessions at their colleges.
- Helping them to carryout action projects in their neighborhood or in their institutes.
- I have also co-guided two undergraduate research students from M.G.Science College, Biotechnology Department, in their research project on composting of kitchen waste.

Association with voluntary organizations acting towards environmental protection:

I have been an active member of a voluntary youth organization called "Society for Environment Protection" (SEP). As a part of the organizational activities, I have worked both in rural and urban areas to educate the people about environmental protection against air and water pollution due to rapid industrialization.

I was also involved in the “Garbage management project “of SEP. In course of my association with this organization I have participated in the street plays organized by SEP, focusing on the environmental issues.

List of various relevant Development Programs visited:

As GyanShala program, being learning organization, I had an opportunity of learning and studying from various experts and various programs all over India and broaden my understanding about educational issues and challenges and different approaches/ solutions.

- 1) Center for Learning Resources, Pune
- 2) Vidya Bhavan education Society, Udaipur, Rajsthan
- 3) Homi Bhabha Center for Science Education, Mumbai
- 4) Navnirmiti, Mumbai
- 5) Rushi valley School, Andhra Pradesh
- 6) Nandi Foundation, Hyderabad
- 7) Aristotal Education, Hyderabad
- 8) International School of Hyderabad, Hyderabad
- 9) Buyrajju Foundation, Hyderabad
- 10) Center for British Teachers, Hyderabad
- 11) Educate A Girl, Sirohi