

CURRICULUM VITÆ



Name Dr. Dharmendra B Kadia

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Date of Birth 23-11-1968

Current Position Head & Associate Professor,
University Science Instrumentation Centre,
Gujarat Vidyapith, Ahmedabad.

Education

1.	S.S.C.E. 1984, C.B.S.E., New Delhi. Sainik School Balachadi, Jamnagar.	62%
2.	H.S.C.E. (Science Stream)1986, C.B.S.E., New Delhi. Sainik School Balachadi, Jamnagar	68%
3.	B.E.(Power Electronics) 1991, Saurashtra University, Rajkot, Gujarat.	65%
4.	M.Tech. (Electronics & Communication) 2005, JRN Rajasthan Vidyapith(Deemed) University, Udaipur.	78%
5.	Ph.D. (A Role of Appropriate Technology in Development of Village Dairy Cooperative Society) 2014, Gujarat Vidyapith, Ahmedabad.	Awarded

Experience

1. As Head of the Department (USIC), Gujarat Vidyapith, Ahmedabad. September-2003 onwards.
(Teaching in P G Diploma in Computer Hardware & Networking)
2. As a Lecturer/Technical officer in Electronics dept. (USIC) Gujarat Vidyapith, Ahmedabad. (Teaching in P G Diploma in Instrumentation) 8 Years.
3. As a Lecturer in Lukhdhirji Engineering College, Morbi. 1 Year.
Teaching in Bachelor of Engineering(Power Electronics)
4. As a Lecturer in S & S.S Gandhi College of Engineering and Technology, Surat. Teaching in Diploma Engineering(Power Electronics) 2 Years.

Awards & Appreciation

1. Awarded National Award for Excellence in Science and Information Technology by International Association of Educators for World Peace (IAEWP), USA.
2. Nominated for “ Dr. Vikram Sarabhai award for Junior Scientist” , by Gujarat Council of Science and Technology, Government of Gujarat, Gandhinagar.

Project work

1. Guided various project work in final year B.E & M.E. students, some of them are
A project on Pollution Control using high voltage in M.E. final year student.
A project on Lift Control using Micro Controller in B.E. final year student.
2. Appointed as a Expert for making Color Television Curriculum by Canadian- Indian Institute Industries Linkage project by Government Polytechnic, Gandhinagar.
3. Project Coordinator of Energy project at Gujarat Vidyapith, Ahmedabad. Solar Power Plant and Solar Street Light was installed under Energy Project at Central Library and Campus of Gujarat Vidyapith. Various Pedal Power cycle Project was installed under Energy Project in Campus of Gujarat Vidyapith.
4. Consultancy work for Checking and Certifying Campus Wide Networking at district Hospitals, Project Implementation Unit, Civil Hospital, Gandhinagar.

Publication

1. Published "Basic Electronics" book in Gujarati.
2. Published "Basic T V Repairing" book in Gujarati.
3. Published "Basic Knowledge of Computer" book in English.
4. Published "Computer Hardware & Networking" book in English.
5. Published "MCQ in computer Science" book in English.
6. Published "Technological Applications in Rural Dairy Management" book in English.
7. Paper Published on Criteria for Selection of appropriate technology for rural area. King of Education World, Journal of Literary and Education Studies.(2Nov-Dec. 2012)

Administrative Work

1. Working as Head of the Department (USIC), Gujarat Vidyapith, Ahmedabad.
2. Working as a Head Executing the Maintenance & Repairing Of Computer of all the Departments Of Gujarat Vidyapith (Deemed University) Ahmedabad.
(Around 850 computers)
3. Coordination of Solar Energy projects in Gujarat Vidyapith Campus.
4. Coordination of Udyog activity in Gujarat Vidyapith Campus.
Coordinator Student Startup & Innovation Council, Gujarat Vidyapith.

Membership in Professional & Other Bodies

1. Member of Advisory Committee of USIC dept. of Gujarat Vidyapith.
2. Member, Technical Expert Team of Gujarat Vidyapith.
3. Member, Purchase department of Gujarat Vidyapith.

Training Taken & Training Course Conducted/Organized

1. Training programme on Solar Thermal Device. at Sardar Patel Renewable Energy Research Institute, V.V Nagar.
2. Training on Sensors and Transducers at USIC. Sardar Patel University, V.V Nagar & WRIC, Mumbai.
3. National Level Training Programme on Wideband Wireless Digital Communication by Electronics Engineering Department, S VNIT, Surat.
4. National Seminar on "Effect of WTO on Technical Education in India.
5. 11th National Conference on "Future of the Community Education in an emerging knowledge Society".
6. An International Conference on Women, Education and Social Development (Co-sponsored by Shastri Canadian Institute). Gujarat Vidyapith, Ahmedabad. (21-23 Feb. 2013)
7. National Workshop on Exploring Research and its trends in Computer Science. Computer Science dept. Gujarat Vidyapith, Ahmedabad.(15-19 Sept. 2014)
8. Organized Workshop on Analytical Instruments, USIC, Gujarat Vidyapith, Ahmedabad.
9. Organized National Seminar on Sustainable Development and Appropriate Technology, Gujarat Vidyapith, Ahmedabad.(18-20 Nov. 2009)
10. Organized Training Programme on Maintenance of Solar Energy operated Equipment. USIC dept., Gujarat Vidyapith, Ahmedabad.(28-29 Jan. 2014)

Extension Activities

1. Organizing the Short Term Courses Of Electronics Equipment Maintenance in Rural areas.
 2. Organizing the Short Term Courses Of Computer Assembling & Electronics Equipment Maintenance at Central Jail, Sabarmati for PRISONARS.
 3. Guided Milk Co-operative Societies of Gandhinagar & Mehsana district for purchasing & installation of Automatic Milk collection System.
- Organizing Short term courses for rural youth at different Gram Shilpi places.

Extra Curricular Activities

1. Organized educational tour for students of department at Daman, Rajasthan, Jalgaun etc.
2. Organizing sports competition for students and staff of institute.
3. Organizing cultural activities for students on 15 August and 26 January.

1. Radio talk in “Dharti no chhedo” Programme on Akashvani Radio, Ahmedabad. (9 Aug. 2012) Subject: Urja Prakalp.
2. “Vigyan Vishva” TV programme on DD Girnar Chanel. Sub. : Urja Prakalp (5 Aug. 2011)
Also in DD News (3 Jan 2009)
3. Zee Gujarati News Chanel on 23 Dec. 2008
4. “Apanu Gujarat” E TV Chanel on 3 Dec. 2008

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