

PROF. MAHESH M. GOYANI

PH.D (PURSUING), CHARUSAT, CHANGA)
B.A IN LITERATURE (GUJARATI), GU, AHMEDABAD
M.E. (COMPUTER ENGINEERING), SPU, V.V.NAGAR
B.E. (COMPUTER ENGINEERING), VNSGU, SURAT



ASSISTANT PROFESSOR,
DEPARTMENT OF COMPUTER ENGINEERING,
GOVERNMENT ENGINEERING COLLEGE,
MODASA - 383313, GUJARAT, INDIA.

PERSONAL DETAIL:

Date of Birth : 05th October, 1983.
Present Address : B-10, West, Kartikey Society, Opp. Canara Bank, Malpur Road, Modasa – 383313, Arvalli, Gujarat, India
Permanent Address : K-104, “Shantiniketan Flora”, Nr. Sanskartirth Vidyapith School, Mota Varachha, Abrama Road, Surat – 395 006, Gujarat, INDIA.
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EDUCATIONAL QUALIFICATION:

Qualification	University / Board	Year of Passing	Perc.
Ph. D	CHARUSAT, Changa	Pursuing	-
B.A in Literature	GU, Ahmedabad	Apr - 14	61.00 %
M.E. – CE	SPU, V.V.N	Oct – 09	81.09 %
B.E. - CE	VNSGU, Surat	May – 05	67.00 %
H.S.C	GSEB	Apr – 01	84.00 %
S.S.C	GSEB	Mar – 99	86.86 %

- Dissertation Topic: *Lip Synchronization*

TECHNICAL SPHERE OF INTEREST:

- Pattern Recognition and Machine Learning
- Image Analysis
- Computer Graphics
- Data Structure and Analysis of Algorithm

ACHIEVEMENTS:

- Secured 7th Rank in Gujarat University in T.Y. B.A in Literature (Gujarati) External - Apr '14
- Secured 4th Rank in Gujarat University in S.Y. B.A in Literature (Gujarati) External - Apr '13
- Invited as a **SESSION CHAIR** in International Conference on Computer Science, Engineering and Information Technology, Tirunelveli, Tamilnadu, India, 23-25 Sept, 2011.
- Secured 4th Rank in GPSC in Gujarat State in 2011.
- Qualified GATE Exam with 93.19 Percentile in Feb'12 (All India Rank: 10672)
- Qualified GATE Exam with 91.18 Percentile in Feb '08. (All India Rank: 1571)

- Secured 1st Rank twice in Sardar Patel University in Master Degree (CPI :9.38/10)

EXPERT TALKS:

- Delivered Expert talk on “Feature Selection using Dimension Reduction” in One Week STTP on “Recent Trends and Advancements in ICT” at SSEC, Bhavnagar on 16-02-2017
- Delivered Expert talk on “Optimal Feature Selection using Dimension Reduction” in 2 Week STTP on “Applications of Optimization Techniques in Engineering for Research” at Government Engineering College, Modasa on 07-01-2017.
- Delivered Expert talk on “Video Indexing and Automatic Highlight Generation from Sports Video” at Government Engineering College on 15-09-2016.
- Delivered Expert talk on “Various Techniques to Solve Traveling Salesman problem” under Summer School at L D College of Engineering on 28-06-2016.
- Delivered Expert talk on “A Closer Look @ Image” at Government MCA College, Maninagar, Ahmedabad on 11-03-2015.
- Delivered Expert talk on "Structures and Union in C" under ISTE Approved 2 Week STTP on "Emerging Trends in C Programming" at SVMIT, Bharuch, on 18-04-12
- Delivered Expert talk on "Pointers & File Handling in C" under ISTE Approved 2 Week STTP on "Emerging Trends in C Programming" at SVMIT, Bharuch, on 19-04-12
- Delivered Expert talk on “*Graphics Output Primitives*” at Government Engineering College, Bhavnagar, on 26-03-12
- Delivered Expert talk on “*Video Indexing*” at G H Patel College of Engineering and Technology, V.V.Nagar, under ISTE Staff Chapter on 14-03-11
- Delivered One Day Seminar on “Basics of Advanced Computer Algorithms” at LDRP – ITR, Gandhinagar, under IEEE Student Branch on 12-03-10.
- Delivered Expert Lecture on “*Real Time Operating System – Concept and Scheduling Algorithms*” at B & B Institute of Technology, V.V.Nagar on 24-03-09.
- Delivered Expert Lecture on “*Real Time Operating System*”, under ISTE Student Branch at G H Patel College of Engineering and Technology, V.V.Nagar on 19-02-09.

WORKSHOPS DELIVERED:

- Delivered One Day Workshop on “Applications of Image Processing” at SSASIT, Surat on 04-02-2017
- Delivered Three Day Workshop on "MATLAB" under IEEE SB at LDRP-ITR, Gandhinagar from 15-02-2015 to 17-02-2015
- Delivered One Day Workshop on "Digital Image Processing - Concepts & Implementation" at Chandubhai S Patel Institute of Technology, Changa on 10-01-15.
- Delivered One Day Workshop on “*Programming To MATLAB*” under IEEE SB at A D Patel Institute of Technology, New V.V.Nagar on 09-04-11.
- Delivered State Level Two Day Workshop on “*MATLAB and Its Application in Image Processing*” under IEEE SB at LDRP-ITR, Gandhinagar on 31-03-11 & 01-04-11
- Organized and Delivered ISTE approved University level, Two day workshop on “*Role of MATLAB in Image Processing*” under Image IPRG at G H Patel College of Engineering and Technology, V.V.Nagar, 14-08-10 & 15-08-10.

- Organized and Delivered One Day Workshop on “*MATLAB*” under ISTE Student Chapter on at G H Patel College of Engineering and Technology, V.V.Nagar on 23-01-10.

TRAININGS ATTENDED:

- Attended Two Week STTP on “Applications of Optimization Techniques in Engineering for Research” at Government Engineering College, Modasa from 02-01-2017 to 13-01-2017.
- Attended One Week STTP on “Use of Blog in Teaching Learning” at NITTTR, Bhopal from 06-06-2016 to 10-06-2016.
- Attended Two Week STTP on “*Design and Development of Dynamic Website*” at RCTI, Ahmedabad from 07-12-15 to 18-12-15.
- Industrial Visit to Institute of Plasma Research (IPR) on 22-04-14.
- Attended Three Days Residential Training (Karmyogi Talim) at Swaminarayan dham, Gandhinagar from 12-12-2013 to 14-12-2013.
- Attended Two Week STTP on “*Induction Training: Phase - I*” at RCTI, Ahmedabad from 29-04-13 to 10-05-13.
- Attended One Week STTP on “*Advance Java*” under Faculty Development Program by TCS at Gandhinagar from 18-06-12 to 2-06-12.
- Attended One Week STTP on “*ANN and Optimization Techniques and Applications*” at NITTTR, Chandigarh from 21-11-2011 to 25-11-2011.

TECHNICAL EVENTS COORDINATED:

- Coordinated First Year Orientation Program for Computer Engineering students at L D College of Engineering, Ahmedabad in 2011, 2012, 2013 and 2014.
- Worked in Admission Committee for Professional Courses in 2011, 2012, 2013 and 2014
- Coordinated State level Technical Event “*TEQNIX - 13*”, organized at L D College of Engineering, Ahmedabad on 16-04-13 & 17-04-13.
- Coordinated State level Youth Festival “*XITIJ : 2012-13*”, at C U Shah College of Engineering and Technology, Wadhwan City on 29-09-12.
- Coordinated University Level Technical Event “*ENIGMA - ‘10*”, organized under ISTE and Prarambh at G H Patel College of Engineering and Technology, V.V.Nagar on 06-02-10 to 07-02-10.
- Coordinated State Level Technical Event “*INFINITI ‘09*”, Organized under ISTE and Prarambh at G H Patel College of Engineering and Technology, V.V.Nagar on 19th -21st November, 2009.

MEMBERSHIPS:

- Reviewer of “*Electronics and Telecommunication Research Institute (ETRI)*”, Korea.
- Reviewer of “*International Journal of Computer Science Issues*”, Mauritius.
- Reviewer of “*International Journal of Engineering and Technology*”, Singapore.
- Reviewer of “*International Journal of Computer Science and Information Security*”, Pittsburgh, USA.
- Program Committee Member of “*World Congress on Information and Communication Technologies*”, 11-14 Dec, 2011, Mumbai, India.

- Program Committee Member of "International Conference on Soft Computing for Problem Solving, SocPros - 2011", 20-22 Dec, 2011, Roorkee, India.
- Member of "Indian Society of Technical Education (ISTE)", LM 61171.

PUBLICATIONS:

Sr.	Publication Type	#Publications
1	International Journal	16
2	International Conference	10
3	National Journal	01
4	National Conference	08

For more detail please visit: <http://maheshgoyani.in/index.php/welcome/publications>

BOOKS PUBLISHED

Sr.	Title	University	ISBN
11	Design and Analysis of Algorithms	Punjab Technical University	978-93-5224-380-1
10	Computer Graphics	Punjab Technical University	978-93-5224-381-5
9	Design and Analysis of Algorithms	Savitribai Phule Pune University	978-93-5224-371-6
8	Design and Analysis of Algorithms	Savitribai Phule Pune University	978-93-5224-297-9
7	Computer Graphics	Gujarat Technological University	978-81-8492-629-3
6	Design and Analysis of Algorithms	Savitribai Phule Pune University	978-93-5077-403-8
5	Design and Analysis of Algorithms	Uttar Pradesh Technical University	978-93-5224-192-7
4	Computer Graphics & Virtual Reality	University of Mumbai, Maharashtra	978-93-5224-179-8
3	Computer Graphics	Shivaji University, Maharashtra	978-93-5224-166-8
2	Analysis and Design of Algorithms	Gujarat Technological University	978-93-5224-139-2
1	Computer Graphics	Gujarat Technological University	978-93-5224-067-8

DISSERTATION GUIDANCE AT PG LEVEL:

Year	Dissertation Topic
2013-14 :	Part of Speech Tagging for Gujarati Tourism Corpus (Langaliya Pranav)
2012-13 :	Content Based Video Retrieval and Video Indexing (Umal Patel)
2012-13 :	Enhanced Multi Stage Content Based Image Retrieval (Nandish Chauhan)
2012-13 :	Facial Expression Recognition Using Hybrid Dimension Reduction Technique. (Vaibhav Mistry)
2011-12 :	Holistic Feature Based Face Recognition (Preeti Sharma)
2011-12 :	DWT-VQ Based Image Compression (Anil Kathrotiya)
2011-12 :	Digital Video Watermarking (Swati Patel)
2011-12 :	Security enhancement in Grid Environment via Facial Biometric Technique (Gira Patel)
2010-11 :	Handwritten Character Recognition (Ravi Sheth)

EXPERIENCE:

- Working as an Assistant Professor in Department of Computer Engineering, Government Engineering College, Modasa from 18th Jan, 2017 to till date.
- Deputed as an Assistant Professor in Government MCA College, Maninagar, Ahmedabad, from 4th March '14 to 16th Jan 2016 (1 Year, 10 Months).
- Worked as an Assistant Professor in Department of Computer Engineering, L D College of Engineering, Ahmedabad, from 17th April '11 to 16th Jan '16 (4 Year 08 Months).
- Worked as a Lecturer in Department of Computer Engineering, G H Patel College of Engineering & Technology, V V Nagar, from 04th April '08 to 16th Apr '11 (3 Year).
- Worked as a Lecturer in Computer Department, Mahatma Gandhi Institute of Technical Education and Research Center, Navsari, from 25th Nov '06 to 3rd Apr '08 (1 Year, 4 Months).
- Worked as a Lecturer in Computer Department, STBS College of Diploma Engineering, Surat, from 24th Dec-2005 to 24th Nov-2006 (11 Months).
- Worked as a Lecturer in Computer Engineering Department, All India Institute of Engineering, Surat from 5th May '05 to 23rd Dec '05 (7 Months).

MAHESH GOYANI