

Curriculum Vitae

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Prof. Nikisha Bhadreshbhai Jariwala

Objective

To build a career in computer science & applications field as an academician to share the knowledge, which I have acquired and apply the talent and ideas that I have for the college that offers me the opportunity to teach, showing my integrity, honesty, commitment and excellence; participating actively in all activities that promote the continuous success.

Experience

- Working as an **Asst. Professor** since March, 2010 in Smt. Tanuben & Dr. Manubhai Trivedi College of Information Science, Surat.
- Worked as a **Lecturer** from June, 2009 to February 2010 in Smt. Tanuben & Dr. Manubhai Trivedi College of Information Science, Surat

Role & Responsibilities

- Teach one or more university subjects to under graduate students.
- Prepare and deliver lectures to students and conduct discussion in classroom.
- Prepare, conduct and assess examinations, assignments and project reports.
- Conduct research in field of specialization and publish findings in scholarly journals or books
- To serve in faculty committees dealing with academic and non academic activities and perform a variety of administrative duties.
- Advise students on course and academic matters and career decisions
- Direct projects of Third year students and advise on the matters
- Participate into seminars, workshops, FDPs (Faculty Development Programme), conferences to present and publish research papers
- May serve on faculty committees to perform a variety of administrative duties
- Counselling for students on individual levels and decision making.
- Advise Principal I/C on student disciplinary matters, resolving grievances.

Subjects taught

Sr. No.	Year & Semester	Name of Subject
1.	FYBCA – 1 st semester	Introduction to Computer
2.	SYBCA – 3 rd semester	Object Oriented Programming, Data structure
3.	SYBCA – 4 th semester	Information Systems, .NET Programming
4.	TYBCA – 5 th semester	ASP.NET
5.	TYBCA – 6 th semester	E-Commerce & Cyber Security

Awards

Sr. No.	Particulars
1.	Received Trend Setter Award for Innovative means for “ Transliteration of Gujarati Text into Braille an aid for Visually Impaired Patients ” on the Occasion of Sixth Foundation Day Celebration on 15 th April, 2016 of Gujarat Innovation Society .

Publications

Books / Chapters

Sr. No.	Book Title	ISBN / ISSN No.	Publication Month & year	Publisher
1.	ASP.NET	978-81-88894-35-2	June, 2012	Benison Education,
2.	VB.NET	978-81-88894-37-6	November, 2012	

3.	Data Structures With C	978-81-88894-40-6	June, 2013	Vadodara
4.	Current & Emerging Trends in IT Management (Chapter: 15 The Future of IT: Cloud Computing)	978-93-81222-16-4	October, 2013	Popular, Surat
5.	Introduction to computers	81-8416-095-X	September, 2015	B S Shah Prakashan, Ahmedabad
6.	Global Information and Business Strategy (Chapter: 14 A Comparative Study on Big Data Analytics and Data Warehousing)	978-81-927638-1-1	April, 2017	New Horizons Research Group

Research Papers

Sr. No.	Journal Title	ISBN / ISSN No.	Publication Month & year	Publisher
1.	International Journal of Research in Computer Science and Information Technology (Paper: Multi-Oriented Gujarati Characters Recognition: A Review) Vol. 2 Issue 2 (A) – IJRCSIT	2319-5010 (ISRA Journal Impact Factor: 1.125)	March, 2014	SICS, Pandharpur
2.	International Journal of Emerging Technologies and Applications in Engineering, Technology and Sciences (Paper: Gujarati Text to Speech Conversion: A Review) Special Issue- IJ-ETA-ETS	0974-3588 (G.I.F: 2.1708, S.I.F: 2.7450)	December, 2014	KITRC, Kalol, Gujarat
3.	International Journal of Innovations & Advancement in Computer Science (Paper: Conversion of Gujarati Text into Braille: A Review) Vol. 4, Issue 1 – IJIACS (Print & Online) - Indexed	2347-8616 (DIFF Impact Factor: 2.65)	January, 2015	Academic Science, Delhi
4.	Proceedings of 5 th IEEE International Conference on Communication System and Network Technologies (CSNT-2015) – IEEE CPS (Paper-Transliteration of Digital Gujarati Text into Printable Braille)-Print	978-0-7695-5504-1 (Abstract)	April, 2015	IEEE CPS, Gwalior
5.	IEEEExplore – CSNT 2015 (Paper-Transliteration of Digital Gujarati Text into Printable Braille) – Online, Indexed (http://ieeexplore.ieee.org) INSPEC Accession Number: 15519311	978-1-4799-1797-6/15 DOI: 10.1109/ CSNT.2015.82	April, 2015	IEEE Computer Society
6.	Proceedings of 50 th Golden Jubilee Annual Convention of Computer Society of India (CSI-2015) – Springer (Paper- A System for the Conversion of Digital Gujarati Text to Speech for Visually Impaired People)	2194-5357 eBook ISBN: 978-981-10-6626-9 Hardcover ISBN: 978-981-10-6625-2 http://www.springer.com/in/book/9789811066252	December – 2015	Singapore, Springer Proceeding Services
7.	International Journal of Innovations & Advancement	2347 – 8616 (DIFF Impact Factor: 2.65)	April, 2016	Academic Science,

	in Computer Science (Paper: A Study on Cloud Computing and its Security) Vol. 5, Issue 4 – IJIACS (Online) - Indexed			Delhi
8.	Proceedings of National Conference on Recent Trends in Computer & Communication Technology (RTCCT-2016) (Paper: A Study on Web Intelligence: Trends, Challenges and Future) CSI Digital Library	978-93-5258-824-4	May, 2016	SCET, Surat
9.	International Journal of Latest Trends in Engineering and Technology (IJLTET) (Paper: Transliteration of Digital Gujarati Mathematical Text into Braille for Visually Impaired People) Vol. 7 Issue 3 Thomson Reuters ResearcherID: P-8024-2015	2278-621X Global Impact Factor - 0.685/1 DOI://dx.doi.org/10.21172/1.73.531	September, 2016	SN Education Society, Delhi
10.	International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET) (Paper: Conversion of 2D Mathematical Equation to Linear Form for Transliterating into Braille: An aid for Visually Impaired People) Vol. 6 Issue. 4	(Online):2319-8753 / (Print): 2347-6710 Impact Factor: 6.209 DOI: 10.15680/IJIRSET.2017.0604051	April-2017	Ess Research Publications, Chennai

Research Paper / Article Presented

Sr. No.	Particulars
1.	An article entitled e-Governance in Gujarat and India: Hindrances and Benefits in oral article presentation session on 6 th April, 2013 at VNSGU in Seminar on e-Governance & National e-Governance Plan (NeGP) .
2.	Research Paper entitled Multi-Oriented Gujarati Characters Recognition: A Review in technical session in 3rd National Conference on Computer Science, Information Technology and Management on 6-7 th March, 2014 at Pandharpur, Maharashtra.
3.	Research Paper entitled Gujarati Text to Speech Conversion: A Review in International Conference on Information, Knowledge & Research in Engineering, Management & Sciences on 7 th December, 2014 at Kalol, Gujarat.
4.	Research Paper entitled Transliteration of Digital Gujarati Text into Printable Braille in 5th IEEE International Conference on Communication System and Network Technologies (CSNT-2015) on 4-6 th April, 2015 at MIR Labs, Gwalior & Shri Ram College of Engineering & Management, Banmore.
5.	Research Paper entitled A System for the Conversion of Digital Gujarati Text to Speech for Visually Impaired People in 50th Golden Jubilee Annual Convention of Computer Society of India (CSI-2015) on 2-5 th December, 2015 at Bharati Vidyapeeth Educational Complex, New Delhi.
6.	Research Paper entitled A Study on Cloud Computing and its Security in 3rd International Conference on Innovative Research in Engineering Science and Management (ICIRESM-16) on 16 th April, 2016 at YMCA, New Delhi.

Minor / Major Research Project

Sr. No.	Particulars
1.	Grant awarded by GUJCOST (Gujarat Council on Science & Technology) for Minor Research Project entitled: "Creation of Translation Tool for Conversion from Gujarati Text into Printable Braille" for the year 2015-17.

Program Committee / Reviewer

Sr. No.	Particulars
1.	Served as a Program Committee member & Reviewer for the 7 th IEEE International Conference on Computational Intelligence and Communication Networks (CICN 2015), Jabalpur, India
2.	Served as a Technical Program Committee member & Reviewer for the International Conference on Computer Applications & Technology, (ICCAT 2015), Rome, Italy.
3.	Served as a Reviewer for the 2015 IEEE International RF and Microwave Conference, (RFM 2015), Kuching, Sarawak.
4.	Served as a Program Committee member & Reviewer for the Sixth IEEE International Conference on Communication Systems and Network Technologies (CSNT 2016), Chandigarh, India.
5.	Served as a Technical Program Committee member & Reviewer for the Second International Symposium on Signal Processing and Intelligent Recognition Systems (SIRS'15), Technopark, Trivandrum, India.
6.	Served as a Technical Program Committee member & Reviewer for the Symposium on Emerging Topics in Computing and Communications (SETCAC'15), Technopark, Trivandrum, India.
7.	Served as a Program Committee member & Reviewer for the International Conference of Information Security and Privacy (ICISP 2015) Elsevier Proceedia CS, Nagpur, India.
8.	Selected as a Technical Program Committee member & Reviewer for the IEEE 10 th INDIACom, 3 rd 2016 International Conference on Computing for Sustainable Global Development (INDIACom 2016), New Delhi, India
9.	Served as a Chairperson for the Special Session titled "Natural Language Processing and its Applications" in the IEEE 10 th INDIACom, 3 rd 2016 International Conference on Computing for Sustainable Global Development (INDIACom 2016), New Delhi, India
10.	Served as a Technical Advisory Committee member for the Scopus Index 2 nd International Conference on Green Computing and Engineering Technologies (ICGCET 2016), Esbjerg, Denmark.
11.	Served as a Reviewer for the IEEE Delhi section sponsored International Conference on Computational Techniques in Information and Communication Technology (ICCTICT-2016), New Delhi.
12.	Served as a Technical Program Committee member for the International Conference on Architectural Research & Computer-Aided Design (ICARCAD-2016), Rome Italy
13.	Special Session Proposal titled "Optical Character Recognition and Natural Language Processing" selected for the International Conference on Communication and Computing System (ICCCS-2016), Gurgaon, India
14.	Special Session Proposal titled "Optical Character Recognition and Natural Language Processing" selected for the 5th International Conference on Frontiers in Intelligent Computing: Theory and Applications (FICTA-2016), Bhubaneswar, Odisha, India
15.	Served as a Reviewer for the 2016 IEEE International Conference on Emerging Technologies and Innovative Business Practices for the Transformation of Societies (EmergiTech-2016), Mauritius.
16.	Served as a Technical Program Committee member & Reviewer in The International Conference on Soft Computing in Data Science (SCDS-2016), Kuala Lumpur, Malaysia
17.	Served as a Technical Program Committee member & Reviewer for the International Conference on Computer Applications & Technology, (ICCAT 2016), Cairo, Egypt.
18.	Served as a Technical Program Committee member & Reviewer for IEEE 11 th INDIACom, 4 th 2017 International Conference on Computing for Sustainable Global Development (INDIACom 2017), New Delhi, India
19.	Served as a Technical Program Committee member & Reviewer in 2016 International conference on Computers, Data Management and Technology Applications (ICCDMTA-2016), Istanbul, Turkey
20.	Special Session Proposal titled "Optical Character Recognition and Natural Language Processing" selected for the 2nd International Conference on Recent Trends in Computer Science and Electronics (RTCSE-2017), Kaula Lumpur Malaysia.
21.	Served as a Technical Program Committee member & Reviewer for the 2nd International Conference on Recent Trends in Computer Science and Electronics (RTCSE-2017), Kaula Lumpur Malaysia.
22.	Served as a Technical Program Committee member & Reviewer for the 2017 International Conference on Computer Applications & Technology (ICCAT-2017), Cario, Egypt.
23.	Served as a Technical Program Committee member & Reviewer for the 3 rd

	International Conference on Green Computing and Engineering Technologies (ICGCET 2017), Esbjerg, Denmark.
24	Served as a Technical Program Committee member & Reviewer for the International Conference on Recent Innovative Trends in Computer Science and Applications (ICRITCSA-2016), Bangalore, India.
25	Served as a Program Committee member & Reviewer for the International Conference on Data Engineering and Applications 2017 (IDEA2k17), Bhopal, India
26	Served as a Technical Program Committee member & Reviewer for the 2018 International Conference on Computer Intelligent Systems & Networking (ICCISN' 2018), Hammamet, Tunisia.
27	Special Session Proposal titled "Natural Language Processing and Character Recognition" selected for the International Conference on Innovative Research in Engineering and Science (IRES-2017), Thailand.
28	Served as a Technical Program Committee member & Reviewer in The International Conference on Soft Computing in Data Science (SCDS-2017), Yogyakarta, Indonesia
29	Served as a Technical Program Committee member & Reviewer for the 2nd International Conference on Recent Trends in Computer Science and Electronics (RTCSE-2018), Bangkok, Thailand.
30	Served as a Technical Program Committee member & Reviewer for IEEE 12 th INDIACom, 5 th 2018 International Conference on Computing for Sustainable Global Development (INDIACom 2018), New Delhi, India
31	Serving as a Reviewer for International Journal of Information Technology, (Springer Journal no.41870), An Official Journal of Bharati Vidyapeeth's Institute of Computer Applications and Management, New Delhi, India

Memberships of Computer Societies

Sr. No.	Particulars
1.	Member of Institute of Electrical and Electronics Engineers (IEEE). (n.b.jariwala@ieee.org) Membership No: 93506377
2.	Member of Association of Computing Machinery (ACM). (njariwala@acm.org) Membership No: 9659990
3.	Life time member of Computer Society of India (CSI). Membership No: I1503618
4.	Senior Member of Gyancity Research Labs. Detail: http://gyancity.com/senior-members-2.html
5.	Member of The Science and Information (SAI) Organization Ltd, New York, USA.

Orientation / Refresher courses

Sr. No.	Particulars
1.	Completed Orientation with A grade from UGC Academic Staff college Sardar Patel University Vallabh Vidyanagar during June-2012.
2.	Completed Refresher with A grade from UGC Academic Staff college Gujarat University, Ahmedabad during November-2013.

Recognition

1.	Recognized as PG-Teacher in subject of MCA computer Science from January, 2013.
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Academic Credentials

Course	Year of passing	College / University	Year	Percentage	Remarks
Ph.D	Excepted - 2017	SRIMCA / UTU	Since June 2013		Pursuing
M.C.A	2009	SRIMCA / VNSGU	Third Year	79.30%	1 st in University
M.C.A	2008	SRIMCA / VNSGU	Second Year	79.54%	
M.C.A	2007	SRIMCA / VNSGU	First Year	82.54%	
B.C.A	2006	TMTBCA / VNSGU	Third Year	85.67%	1 st in University
H.S.C	2003	Sir. J. J / G.S.E.B		58.79%	(Science Stream)
S.C.C	2001	K. M. Jariwala / G.S.E.B		86.71%	

Achievements

Sr. No.	Particulars
1.	Completed B.C.A with 1st rank in University (VNSGU).
2.	1st Runner Up in IT event CodeComplete in PRAYAAS on 23 rd February 2007 organized at SRIMCA.
3.	Selected as a Microsoft Student Partner in April 2007.
4.	1st in University (VNSGU) in FYMCA & SYMCA .
5.	1st in IT event UTTHAN 2007 in C Quiz competition on 29 th September 2007 at C. K. Pithawala College of Engineering and Technology.
6.	1st Runner Up in IT event Relay Race with C++ in PRAYAAS 2008 on 23 rd – 24 th February 2008 at SRIMCA.
7.	Won Consolation price in VB.NET programming at ISTAR in Techno Sampark 2009 organized with IEEE on 6th February.
8.	Completed M.C.A with 1st rank in University (VNSGU).

Training & Certification

Sr. No.	Particulars
1.	Completed training and assessment on Microsoft .NET under the College to Career program organized by GIL (Gujarat Informatics Limited) in batch of Aug 07 – Nov 07 and secured 69.70% in exam.
2.	Completed training and assessment on JAVA under the College to Career program organized by GIL (Gujarat Informatics Limited) and TCS (Tata Consultancy Limited) in batch of Aug 08 – Nov 08 of TCS .
3.	Completed IBM DB2 Certification organized by IBM by securing 70.31% during April 4 – 8, 2009.
4.	Completed training on Planning and Advocacy and Sensitization Training for Red Ribbon Club Program held on 30 th September, 2010 organized by National Institute for Woman and Child Development .
5.	Completed Cambridge Placement Test (English Reading & Listening) by Scope by securing B2 CEFR level.
6.	Completed Cambridge Placement Test (English – Speaking) by Scope by securing A2 High CEFR level.

Conference / Workshop / seminar attended

Sr. No.	Particulars
1.	Workshop on WebSphere, Eclipse, DB2 organized by IBM during 4 th – 6 th December 2006 at SRIMCA.
2.	Workshop on Software Engineering Methodologies & Tools by Ameeta Roy & Jawadekar on 17 th – 18 th February 2007 at HNGU Patan.
3.	Short term course on Web Programming using Java Technologies by Mr. Lal Bihari Barik Asst. Prof SRIMCA During 22 nd – 25 th July 2007 at SRIMCA.
4.	Workshop on IBM TSM Express (Tivoli Storage Management) organized by IBM by Mr. Prashant Pokarn (ZenSoft) during 31 st August – 2 nd September 2007 at SRIMCA.
5.	Workshop on ASP.NET Revolution by Ravi k. Patel (MVP) and Bhavin Gajjar (MCP) on 22 nd – 23 rd September 2007 at SRIMCA.
6.	Workshop on SOA (Service Oriented Architecture) organized by IBM during 22 nd – 24 th November 2007 at SRIMCA.
7.	Workshop on UML (Unified Modeling Language) at C. K. Pithawala College of Engineering & Techonology during 5 th – 6 th April 2008.
8.	Workshop on Visual Studio 2008 (Framework 3.5) by Bhavin Gajjar (MCP) and Kiran Patel organized at SRIMCA.
9.	Expert Lecture on Flash and Phishing (in the ocean of security) during CSI day 2007 on 6 th March 2007 at SRIMCA.
10.	Workshop on WebShpere Application Server Community Edition by IBM on 13 th – 14 th September, 2008 at SRIMCA.
11.	Workshop on Cloud Computing organized by Microsoft DreamSpark Yatra on 27th February, 2010 at Bhagwan Mahavir College of Engg. & Tech. Surat.
12.	Workshop on NMEICT organized by VNSGU and KCG held on 7 th September, 2010 at VNSGU.

13.	National seminar on Natural Language Processing and Data Mining by Dept. of Computer Science, VNSGU on 3 rd -4 th March 2012 at VNSGU.
14.	State Level Workshop on Trends in Information Technology and Management of I.T Resources on 23 rd February, 2013 at Valsad.
15.	Seminar on e-Governance & National e-Governance Plan (NeGP) on 6 th April, 2013 at VNSGU.
16.	Two-week ISTE workshop on Database Management Systems Conducted IIT Bombay under NMEICT (MHRD, Govt. of India from 21 st -31 st May 2013 at SCET Surat.
17.	One day workshop on Guidance for NET / SET Examination organized by CSI Surat, Chapter and Smt. Tanuben & Dr. Manubhai Trivedi College of Information Science, Surat held on 27 th October, 2013 at TMTBCA college.
18.	Second one day workshop on Guidance for NET / SET Examination organized by CSI Surat, Chapter and Smt. Tanuben & Dr. Manubhai Trivedi College of Information Science, Surat held on 8 th December, 2013 at TMTBCA college.
19.	Third one day workshop on Guidance for NET / SET Examination organized by CSI Surat, Chapter and Smt. Tanuben & Dr. Manubhai Trivedi College of Information Science, Surat held on 15 th December, 2013 at TMTBCA college.
20.	3rd National Conference on Computer Science, Information Technology and Management (NC²SITM2014) organized by Sinhgad Institute of Computer Sciences at Korti, Pandharpur, Maharashtra held on 6-7 th March, 2014.
21.	National Seminar of Computer Vision and Image Processing (NaSCoVIP 2014) Jointly organized by Scet, SVNIT, IEEE Gujarat Section, Surat held on 19, 20 th September, 2014.
22.	International Conference on Information, Knowledge & Research in Engineering, Management & Sciences (IC-IKR-EMS) organized by Kalol Institute of Technology & Research Centre at Kalol, Gujarat on 7 th December, 2014.
23.	One Day Technical Workshop on Cyber Security, ASP.NET, Career Guidance organized by Prakshal Infotech Pvt. Ltd and Smt. Tanuben & Dr. Manubhai Trivedi College of Information Science, Surat on 17 th December, 2014
24.	One day Seminar on Open Source Web Development Application Framework-Codelgniter organized by Shrimad Rajchandra Institute of Management & Computer Application at Uka Tarsadia University, Bardoli on 7 th January, 2015
25.	UGC-SAP sponsored 2 nd National Seminar of Natural Language Processing & Data Mining (NLPDM-2015) organized by Department of Computer Science, VNSGU on 3 rd , 4 th March 2015.
26.	5th IEEE International Conference on Communication System and Network Technologies (CSNT-2015) on 4-6 th April, 2015 at MIR Labs, Gwalior & Shri Ram College of Engineering & Management, Banmore.
27.	50th Golden Jubilee Annual Convention of Computer Society of India (CSI-2015) organized by Computer Society of India and Bharati Vidyapeeth Educational Complex at New Delhi held on 2-5 th December, 2015.
28.	One day Seminar on MVC Framework with ASP.NET organized by Shrimad Rajchandra Institute of Management & Computer Application at Uka Tarsadia University, Bardoli on 12 th January, 2016.
29.	National Conference of Emerging Trends in Information Technology (ETIT-2016) organized by Department of Computer Science, VNSGU on 4 th , 5 th April 2016.
30.	3rd International Conference on Innovative Research in Engineering Science and Management (ICIRESM-16) on 16 th April, 2016 at YMCA, New Delhi.
31.	Two Day Seminar on Natural Language Processing and Text Analytics organized by SRIMCA, UTU on 25 th , 26 th February 2017.

Faculty Development Programme Attended

Sr. No.	Particulars
1.	State Level Faculty Development Workshop on Research Activity organized by South Gujarat Self Finance Teachers Academic Forum (Staff), VNSGU & College Teachers held on 18 th January, 2015.
2.	ISTE sponsored Two Day Faculty Development Programme on Digital Image Processing organized by Shrimad Rajchandra Institute of Management & Computer Application , Uka Tarsadia University on 21 st , 22 nd February, 2015
3.	GUJCOST sponsored State Level Faculty Development Programme on e-Content Development for Higher Education organized by Shree Ramkrishna Institute of Computer Education & Applied Sciences , Surat on 22 nd August, 2015
4.	One Day Faculty Development Programme on Big Data Analytics organized by Bhagwan Mahavir College of Computer Application (BCA) , Surat on 9 th October, 2016.

Workshop Conducted

Following are the details of the workshop conducted by me. Arranging the workshop was a part of my work as a Microsoft Student Partner.

The workshop was organized to aim at to understand the .NET technology. The .NET framework, features of .NET, basics of programming in .NET, basics of web development, setup and deployment are the topics, which were discussed in details.

Following table shows important details of the workshops organized.

Sr. No.	No. of day (s)	Date	Venue
1.	1	07-08-2007	B. V. Patel Institute of Business Management & Information Technology
2.	1	16-08-2007	Shrimad Rajchandra Institute of Management & Computer Application
3.	2	17-08-2007 18-08-2007	Smt. Tanuben & Dr. Manubhai Trivedi College of Information Science
4.	1	11-10-2007	K. R. P Darjee Indo American Institute of Information Technology
5.	1	28-10-2007	B. V. Patel Institute of Business Management & Information Technology
6.	1	18-02-2008	C. B. Patel Computer College Bharthana
7.	1	21-03-2008	Rofel shri G.M. Bilakhia College of Applied Science, Vapi

Sr. No.	Particulars
1.	Conducted full day workshop with hands-on labs for faculties of Z. F. Wadia Womens' college on 08 th March, 2011 as a part of KCG . Topics: Email creation and usage, Blogs creation and usage, Microsoft power point.
2.	Conducted 2 day seminar for the students of Z. F. Wadia Women' College on 17 th , 18 th October, 2012. Topic: Presentation Skill and Presentation Tools.

Workshop / Special Session Organized

Sr. No.	Particulars
1.	Organized full day workshop and test on Linux for the TYBCA students of Smt. Tanuben & Dr. Manubhai Trivedi College of Information Science, Surat on 25 th February, 2013 in collaboration with IIT Bombay.
2.	Organized workshop on Libreoffice Suite for staff members of Smt. Tanuben & Dr. Manubhai Trivedi College of Information Science, Surat on 8 th -10 th July, 2013 in collaboration with IIT Bombay.
3.	Organized full day workshop and test on C and C++ for the SYBCA students of Smt. Tanuben & Dr. Manubhai Trivedi College of Information Science, Surat on 24 th October, 2013 in collaboration with IIT Bombay.
4.	Organized Special Session on Natural Language Processing and its Application in the 10 th INDIACom, 3 rd 2016 International Conference on Computing for Sustainable Global Development (INDIACom 2016), New Delhi, India

Participation

Sr. No.	Particulars
1.	Participated in Tark the Logic Log - Jam competition organized by SCET College on 20 th January 2004
2.	Participated in Logo Generation competition in PRAYAAS 2007 in SRIMCA on 23 rd February 2007
3.	Participated in Compete in c3 in PRAYAAS – 2007 organized in SRIMCA on 23 rd February 2007
4.	Participated in The Great Mind Challenge (TGMC) competition of IBM of the project development during July – December 2007.
5.	Participated in IT event UTTHAN 2007 in C++ quiz competition at C. K. Pithawala College of Engineering and Technology on 29 th September 2007.

6.	Participated in CSI – Western Region Student Conventions & Competition organized by HNG University and CSI at Patan on 17 th – 18 th February 2007.
7.	Participated in State Level Programming Competition organized by department of computer science and CSI at Vallabh Vidyanagar on 9 th February 2008.
8.	Participated in 6 Months Student2Business academic project of the Microsoft during November 2007 – April 2008 and in January 2009 – May 2009.
9.	Participated as coordinator in eassy writing competition organized by Save Environment organization in December, 2009

Technical Skills

Languages	QBasic, FoxPro, C, C++, VB, HTML, Java, JSP, Servlet, J2ME, EJB, PHP
Framework	.NET (VB.NET, ASP.NET)
Database	Microsoft Access, Oracle 9i, Microsoft SQL Server, MySQL, DB2
Packages	Microsoft Office
OS	Dos, Windows 9x/XP/7, Linux, Unix
Tools	Macromedia Flash, Photoshop, Matlab
Other Concepts	Operating System, Computer Networks, Data Structures, Object Oriented Programming, Software Engineering, Web Designing.

Projects Undertaken

1. Title : Certified Diamond Trading Management System (MCA 6th Semester)

Description: Computerizing various sectors of the company like customer management with SMS system, Multi lot management, Multi certified diamond management, Accounting system, and Multi currency reports etc keeping in view the MIS system.

Front End	Back End	Team Size	Role	Responsibility	Duration (months)
VB.NET (2003)	Microsoft SQL Server	2	Programmer	System analysis, Design, Coding & Debugging	6

2. Title : My Mission: City without Crime (TGMC – The Great Mind Challenge, IBM) (MCA 5th Semester)

Description: To collect all the information of the crime and criminals. Centrally manage all the case information in details with proofs.

Front End	Back End	Web Server	Team Size	Role	Responsibility	Duration (months)
JSP (Java Server Pages), JavaScript	DB2 Version 9.0	WAS (Web Sphere Application Server), Tomcat version 4.1.29	4	Team leader	System analysis, Design, Coding & Debugging	6

3. Title : Let's get our campus alive (All India Inter College Go Alive Challenge by Microsoft) (MCA 4th & 5th Semester)

Description: To keep the campus alive by providing updated information such as News, Events, Notices, Birthday of Students, Communities, Photo Gallery for different events. Hostel & College life of the students.

Front End	Back End	Team Size	Role	Responsibility	Duration (months)
ASP.NET (VB 2005)	Microsoft SQL Server 2005	3	Team leader	System analysis, Design, Coding & Debugging	6

4. Title : Hospital Management & Information System (MCA 4th Semester)

Description: To provide MIS system through which doctors, nursing staff, pharmacist, management, and receptionist can manage and take the decision efficiently.

Front End	Back End	Team Size	Role	Responsibility	Duration (months)
VB 2005 (VS 2005)	Microsoft SQL Server 2005	11	Team leader	System analysis, Design, Coding & Debugging	6 (part time)

5. **Title : All India School Education Survey (TGMC – The Great Mind Challenge, IBM) (MCA 3rd Semester)**

Description: To manage School Survey data efficiently and provide different types of reports, which helps the government to take decision.

Front End	Back End	Web Server	Team Size	Role	Responsibility	Duration (months)
JSP (Java Server Pages, JavaScript)	DB2 Ver. 9.0	WAS (Web Sphere Application Server), Tomcat version 4.1.29	4	Programmer	System analysis, Design, Coding & Debugging	6

6. **Title : Online Examination System (Student to Business, Microsoft) (MCA 5th & 6th Semester)**

Description: To take the online examination of the students and give fast & accurate results to the students.

Front End	Back End	Team Size	Role	Responsibility	Duration (months)
ASP.NET (VB 2005)	Microsoft SQL Server 2005	2	Programmer	Coding, Documentation	6

7. **Title : Alumni System (Student to Business, Microsoft) (MCA 5th & 6th Semester)**

Description: To maintain the information of the alumni students of the college, provide them information about the job requirements, news & events etc, so that they can remain in touch and access information in easy manner.

Front End	Back End	Team Size	Role	Responsibility	Duration (months)
ASP.NET (VB 2005)	Microsoft SQL Server 2005	2	Programmer	Coding, Documentation	6

8. **Title : Hospital Inventory Management System (Student to Business, Microsoft) (MCA 5th & 6th Semester)**

Description: To maintain inventory of the hospital along with supplier information, inward, outward, pharmacist etc.

Front End	Back End	Team Size	Role	Responsibility	Duration (months)
VB.NET	Microsoft SQL Server 2005	2	Programmer	Coding, Documentation	6

9. **Title : Cable TV Headend & Subscriber Management System (BCA 6th semester and Student to Business, Microsoft)**

Description: To maintain information about subscriber, complain management, different types of transactions, different types of accounting reports, automatic bill generation.

Front End	Back End	Team Size	Role	Responsibility	Duration (months)
VB.NET	Microsoft SQL Server 2000	1	Programmer	System Analysis, Design, Coding & Debugging.	6

Other Duties of VNSGU

Year	March/ April / October	Examination	Subject	Paper-setter and / or Examiner and / or Moderator
2010	March	B. sc (IT) 4th Sem	401 - Visual Application Development Techniques (Old)	Paper Setter & Examiner
2010	March	B. sc (IT) 4th Sem	401 - Visual Application Development Techniques (New)	Paper Setter & Examiner
2010	October	B. sc (IT) 5th Sem	501 – ASP.NET	Paper Setter & Examiner
2010	October	B. sc (IT) 5th Sem	506 – Practicals (Old & New)	Practical Examiner
2010	October	SYBCA 3rd Sem	306 – Practicals (Old & New)	Practical Examiner
2010	October	FYBCA 1st Sem	106 – Practicals	Practical Examiner
2010	October	FYBCA 2nd Sem	206 – Practicals (ATKT)	Practical Examiner
2011	March	B. sc (IT) 4th Sem	401 – VB.NET	Paper Setter & Examiner
2011	March	B. sc (IT) 4th Sem	406 – Practicals	Practical Examiner
2011	March	FYBCA 2nd Sem	206 – Practicals	Practical Examiner
2011	March	SYBCA 4th Sem	406 – Practicals	Practical Examiner
2011	October	B. sc (IT) 5th Sem	501 – ASP.NET	Paper Setter & Examiner
2011	October	B. sc (IT) 4th Sem	401 – VB.NET (ATKT)	Paper Setter & Examiner
2011	October	FYBCA 1st Sem	106 – Practicals	Practical Examiner
2011	October	FYBCA 2nd Sem	206 – Practicals (ATKT)	Practical Examiner
2011	October	SYBCA 3rd Sem	306 – Practicals	Practical Examiner
2011	October	B. sc (IT) 5th Sem	506 – Practicals	Practical Examiner
2011	October	B. sc (IT) 4th Sem	406 – Practicals (ATKT)	Practical Examiner
2011	October	M. sc (IT) 7th Sem	705 - Seminar	Examiner
2011	October	M. sc (IT) 7th Sem	706 - Project	Examiner
2012	October	TYBCA 5 th Sem	506 – Practicals	Paper Setter & Examiner
2012	October	TYBCA 5 th Sem	505 – ASP.NET	Paper Setter & Examiner
2012	October	TYBCA 5 th Sem	504 – Operating System II	Paper Setter & Examiner
2012	March	B.sc(IT) 7 th Sem	705 – Seminar	Practical Examiner
2012	March	B.sc(IT) 7 th Sem	706 – Project	Practical Examiner
2012	March	B.sc(IT) 4 th Sem	406 – Practicals	Practical Examiner
2012	March	FYBCA 1 st Sem	106 – Practicals (ATKT)	Practical Examiner
2012	March	FYBCA 2 nd Sem	206 – Practicals	Practical Examiner
2012	March	SYBCA 4 th Sem	406 – Practicals	Practical Examiner
2012	October	Msc(ICT) 2 nd Sem	206 – Practicals (ATKT)	Practical Examiner
2012	October	TYBCA 5 th Sem	506 – Practicals	Practical Examiner
2012	October	Msc IT 7 th Sem	705 – Seminar	Practical Examiner
2012	October	Msc IT 7 th Sem	706 – Project	Practical Examiner
2012	October	SYBCA 3 rd Sem	302 – Software Engineering I	Chairman
2013	March	TYBCA 5 th Sem	504 – Operating System II	Paper Setter & Examiner
2013	March	Msc(ICT) 2 nd Sem	206 – Projects	Practical Examiner
2013	March	TYBCA 5 th Sem	603 – Project	Practical Examiner
2013	October	TYBCA 5 th Sem	505-ASP.NET	Examiner
2013	October	Msc(ICT) 2 nd Sem	Theory	Paper Setter & Examiner
2013	October	Msc (IT) 7 th Sem	706-Project	Practical Examiner
2014	March	M.sc (ICT) 2 nd Sem	Theory & Practical	Paper Setter & Examiner
2014	March	TYBCA 6 th Sem	601- Computer Graphics	Examiner
2014	March	M.sc (IT) 7 th Sem	Theory	Examiner
2014	October	M.sc (IT) 7 th Sem	Theory	Paper setter & Examiner
2014	October	M.sc (IT) 7 th Sem	705-Practical (New)	Examiner
2014	October	M.sc (IT) 7 th Sem	706-Project (new)	Examiner
2014	October	M.sc (IT) 7 th Sem	705-Practical (old)	Examiner
2014	October	M.sc (IT) 7 th Sem	706-Project (old)	Examiner
2014	October	BCA 5 th Sem	505-ASP.NET	Examiner
2015	March	Msc(ICT) 2 nd Sem	Theory	Paper setter & Examiner
2015	March	M.sc (IT) 7 th Sem	706-Project	Examiner
2015	March	M.sc (IT) 7 th Sem	705-Practical	Examiner
2015	March	TYBCA 6 th Sem	601- Computer Graphics	Examiner
2015	October	M.sc (IT) 7 th Sem	705-Practical (New)	Examiner
2015	October	M.sc (IT) 7 th Sem	706-Project (new)	Examiner
2015	October	Msc(ICT) 2 nd Sem	Theory	Paper Setter & Examiner

2015	October	M.sc (IT) 7 th Sem	Theory	Paper setter & Examiner
2015	October	BCA 5 th Sem	505-ASP.NET	Examiner
2016	March	M.sc (IT) 7 th Sem	Theory	Examiner
2016	March	M.sc (IT) 7 th Sem	705-Practical (New)	Examiner
2016	March	M.sc (IT) 7 th Sem	706-Project (new)	Examiner
2016	March	Msc(ICT) 2 nd Sem	Theory	Paper setter & Examiner
2016	March	BCA 4 th Sem	401-Information System	Paper Setter
2016	March	TYBCA 6 th Sem	602-E-commerce & Cyber Security	Examiner
2016	October	TYBCA 5 th Sem	505-ASP.NET	Examiner
2016	October	M.sc (IT) 7 th Sem	Theory	Examiner
2016	October	M.sc (IT) 7 th Sem	705- Practical	Examiner
2016	October	M.sc (IT) 7 th Sem	706- Project	Examiner
2017	March	M.SC(ICT) 2 nd Sem	Practical	Paper Setter & Examiner
2017	March	BCA 4 th Sem	401-Information System	Paper Setter
2017	March	TYBCA 6 th Sem	602-E-commerce & Cyber Security	Examiner
2017	March	M.sc (IT) 7 th Sem	705- Practical	Examiner
2017	March	M.sc (IT) 7 th Sem	706- Project	Examiner

Duties of other Universities

Gujarat Technical University

Year	Month	Examination	Subject	Paper-setter and / or Examiner and / or Moderator
2013	March	MCA 6 th Sem	660001 – Project	Practical Examiner

Uka Tarsadia University

Year	March/ April / October	Examination	Subject	Paper-setter and / or Examiner and / or Moderator
2012	January	BCA integrated M.Sc. IT 1 st Sem	Web Design and Internet Based Application	Practical Examiner
2012	March	B.C.A. / Integrated M.Sc. (IT) 2 nd Sem	030010203/060010203 – Object Oriented Programming	Paper Setter & Examiner
2012	March	B.C.A. / Integrated M.Sc. (IT) 2 nd Sem	030010203/060010203 - Object Oriented Programming	Practical Examiner
2012	October	Integrated M.Sc. (IT) 3 rd Sem	60010302 - Fundamentals of Computer Networks	Paper Setter & Examiner
2012	October	B.C.A. / Integrated M.Sc. (IT) 3 rd Sem	030010301/060010301 – Java Programming	Practical Examiner
2013	March	B.C.A 4 th Sem	30010402 – Programming in Python	Paper Setter & Examiner
2013	March	B.C.A. / Integrated M.Sc. (IT) 4 th Sem	030010401 /060010401 – GUI Programming	Practical Examiner
2013	October	Integrated M.Sc (IT) 5 th Sem	060010502 – Programming in Python	Practical Examiner
2013	October	Integrated M.Sc (IT) 5 th Sem	060010502 – Programming in Python	Paper Setter & Examiner
2014	March	B.C.A./ Integrated M.Sc. (IT) 6 th Sem	030010603 /060010603-Project	Practical Examiner
2014	March	B.C.A 4 th Sem	030010402-Programming in Python	Practical Examiner
2014	March	B.C.A (Honors) 4 th Sem	060050403-Visual Programming with VB.NET	Paper Setter & Examiner
2014	March	B.C.A 4 th Sem	030010402-Programming in Python	Paper Setter & Examiner
2014	October	M.Sc (IT) 5 th Sem	060010501-Fundamentals of Web Development using ASP.NET	Paper Setter & Examiner
2014	October	M.Sc (IT) 5 th Sem	060010501-Fundamentals of Web Development using ASP.NET	Practical Examiner
2015	March	M.Sc (IT) 6 th Sem	060010601-Unix Internals	Practical Examiner
2015	March	B.C.A 4 th Sem	030010402-Programming in Python	Practical Examiner
2015	March	B.C.A 4 th Sem	030010402-Programming in Python	Paper Setter & Examiner
2015	March	MCA 4 th Sem	040010401-UNIX Internals and Shell Programming	Practical Examiner
2015	March	Integrated M.Sc. (IT)/BCA 4 th Sem	060010401/030010401-GUI Programming	Practical Examiner
2015	October	BCA/Integrated M.Sc.(IT)/MCA(Inte grated)(3 rd Sem)	030010301/060010301/060060301- Java Programming (Practical)	Practical Examiner
2016	May	B.C.A 4 th Sem	030010402-Programming in Python	Examiner
2016	May	MCA (Integrated) (4 th Sem)/ BCA (4 th Sem)	060060402/ 030010407 - Multi- paradigm Programming	Paper Setter & Examiner
2016	May	MCA (Integrated) (4 th Sem)/ BCA (4 th Sem)	060060402/ 030010407 - Multi- paradigm Programming	Practical Examiner

2016	May	M.Sc. (IT) (6th Sem)	060010601-UNIX Internals and Shell Programming	Practical Examiner
2016	May	Integrated M. Sc (IT) (8 th Sem) / M. Sc (IT) (2 nd Sem)	060010804/ 040250204 - Dissertation (DISSERTATION)	Examiner

Date: 24-10-2017

Place: Surat

Nikisha B. Jariwala