

## International Professors with GTU

(Organised in alphabetical order according to the last name of the student)

Foreign Co-Supervisor	University	Supervisor	Research Topic	Name Of Student
Dr. Vasu Appanna	Laurentian University, Canada	Dr. Anita A. Mehta	Evaluation Of Corticosteroids - Vitamin D Combination In Ashtma	Agrawal Ashok Dilipkumar
Prof. Vojko Potocan	University Of Maribor	Dr. P.G.K. Murthy	Work Life Balance Strategies: Progress & Problems In Indian Organizations- Specific To Raising A Child	Agrawal Vk (Wg. Cdr)
Prof. Dr. Damijan	University Of Maribor	Dr. Jaydeep M. Badiyani	A Study On Application Of Marketing Concepts In Ayurvedic Health Care Services In Gujarat	Ankaleshvariya Nilesh Amaratalal
Prof. Dr. Miroslav Rebernik	University Of Maribor	Dr. Rajesh Khajuria	A Study Of Relationship Between Hr Practices & Sme's Performance	Banerjee Ranjita (Ms.)
Prof. Dr. Davorin Kracun	University Of Maribor	Dr. Rajan Shrikhande	Influential Role Of Color As A Visual Cue In Stimulus Processing Brand Attitude Formation & Interpretation Of Selected Product Categories An Exploratory Study Of Similarities & Disimilarities Among Rural And Urban Gujarati Consumers	Barot Digijay
Dr. Mazen Saleh	Laurentian University, Canada	Dr. U. M. Upadhyay	Phyto Pharmacological Evaluation Of Various Herbs & Poly Herbal Formulation	Bera Kinjal M.
Dr. Lindsay Brown	University Of Southern Queensland	Dr. Gandhi Tejal R	Evolution Of Some Medicinal Plants For The Treatment Of Syndrome - X	Bhalodia Payal Nikhil (Mrs.)
Dr. Jeanna Matthews	Clarkson University Potsdam, New York	Dr. Prashant M. Dolia	Language Processing & Scheduling For Linux Based Mobile Operating System In Regional Language.	Bhatt Milan Sanjaykumar
Feng C. Lai	University Of Oklahoma	Dr N M Bhatt	Investigation On Evacuated Tube Solar Collector As Thermic Fluid Heater	Bora Nisha V
Dr. Kash Barker	University Of Oklahoma	Dr. M. B. Patel	Formulation Of Decision Support Architecture For Reverse Logistics Networks	Chhaya Uday K
Dr. Shishir Shah	University Of Houston	Dr. Vipul Shah	To Study Induction Motor External Faults Detection Using ANN And Fuzzy Soft Computing Technique protection Using Matlab/Labview	Chudasama Kalpesh
Dr. Mazen Saleh	Laurentian University, Canada	Dr. Gandhi Tejal R	Evaluation Of Various Plant Extracts In Inflammatory Bowel Disease With Specific Reference To Nf-Kb Inhibition.	Davda Pranav Bipinchandra
Dr. Pramod Verma	University Of Oklahoma	Dr. Bhushan Trivedi	Network Admission And Access Restriction Using Traffic Analysis And Vulnerability Detection.	Dave Shalvi

Dr. Ratvinder Grewal	Laurentian University, Canada	Dr. Devarshi Mehta	A Model For Adaptive E-Learning Content Generation	Desai Hetal (Ms)
Hamed Sari-Sarraf	Texas Tech University	Dr. P. A. Khatwani	Development Of System For Online/Offline Quality Control Of Non Woven Fabrics/Functional Fabrics Using Digital Image Processing Techniques.	Desai Karishma S (Ms.)
Dr.Venu Govindaraju	University Of Buffalo, Suny	Dr. V.K.Thakar	Performance Evaluation Of Various Speech And Audio Coders And Enhancement Of Speech Quality By Modifying Different Parameters	Desai Vijayendra
Dr.Mohammed Atiquzzaman	University Of Oklahoma	Dr. J.S.Shah	Security In Mobile Ad Hoc Routing	Diwanji Hiteishi
M. H. Hosni	Kansas State University	Dr. Bharat M Ramani	Investigation And Performance And Analysis Of Solar Parabolic Traugh Collector	Dolia Rakeshkumar Mahendrabhai
Prof. Dr. Miroslav Rebernik	University Of Maribor	Dr Balyan Ram Kumar	Critical Evaluation Of Financial Services Provided For Marginal Entrepreneurs By Selected Banks In Gujarat	Duabal Jahnvi Kishorkumar
Dr. Shishir Shah	University Of Houston	Dr. C.B.Bhatt	Grain Quality Analysis Using Image Processing Approach	Dudhreja Mihir N.
Dr. Gaurav Sharma	University Of Rochester	Dr. Devarshi Mehta	A Study And Analysis Of Dna Microarray Data For Classification And Customization In Biomedical Research	Dwivedi Ankia (Ms.)
Dr. Vasu Appanna	Laurentian University, Canada	Dr. Deshpande Shrikalps	Studies On Antihypenlipidaemic Activity Of Some Ficusspecies	Fadadu Snehalben Dayalal
Dr. Jeanna Mathews	Clarkson University Potsdam, New York	Dr. Priyanka Sharma	Optimizing The Virtual Machine Migration In Federated Cloud	Gahlawat Monica
Dr. Timotej Jagric	University Of Maribor	Dr. Vijay Pithadia	"A Comparative Study On Financial Performance Of Private And Public Sector Banks With Special Reference To Affecting Factors And Their Impact On Performance Indicators"	Gajera Alpesh C
Dr. Ramesh Agarwal	University Of Washington	Dr. B. R. Parekh	Optimize Performance Of Electric Drives Used For Electric Vehicle	Gajjar Rital (Mrs.)
Prof.Dr.Zan J.Oplotnik	University Of Maribor	Dr. P.G.K.Murthy	To Study Impact Of Micro Finance On Living Standards Of Beneficiaries In The Selected Area Of Bharuch District Of Gujarat State	Gaywala Dipak S
Dr. Ratvinder Grewal	Laurentian University, Canada	Dr Nilesh K Modi	Knowledge Discovery Of Citizens' Electronic Health Records	Ghanchi Kaushar
Dr. Gaurav Sharma	University Of Rochester	Dr. C.H. Vithalani	Design & Implementation Of 2-Dimensional And 3-Dimensional Object Detection And Tracking Algorithms	Ghedia Navneet Shantilal

Dr. Abdel Omri	Laurentian University, Canada	Dr. Patel Dashrath M.	Formulation, Development And Evaluation Of Self Nanoemulsion Drug Delivery System Of Selected Drugs	Ghori Vijaykumar Laxmanbhai
Dr. Abdel Omri	Laurentian University, Canada	Dr. Rajesh K. S.	Design, Development And Evaluation Of Nano-Formulations For Brain Targeting And Bioavailabiliy Enhancement Of Anti-Viral Drug.	Gupta Shweta (Ms.)
Prof. Dr. Sebastjan Strasek	University Of Maribor	Dr.Girishchandra Maheshwari	Study And Analysis Of People's Perceptions Towards Economic Growth Of Nation With Their Well-Being In Gujarat.	Handa Rajesh
Dr. Gaurav Sharma	University Of Rochester	Dr. Bhavik Suthar	Reactive Power Pricing	Hathiyari Zenifar
Dr Samo Bobek	University Of Maribor	Dr. Narayan Baser	A Study On Role Of Information & Communication Technologies (Ict) And Its Impact On Management Of Selected Business Verticals	Jani Prashant
Dr. Ramesh Agarwal	Washington University	Dr. Dholakia Mrugen B.	Development Of Prediction Model For Rainfall Runoff	Jayantilal Gundalia Manj
Dr. Anil Kulkarni	Penn State University	Dr. Ajit Kumar N Shukla	Vortex Tube Refrigerator	Jejurkar Avdhoot Narendra
Prof. Dr. Beena Sukumaran	Rowan University	Dr. R. K. Gajjar	Study Of Multi Hazard On Urban Habitat (Important Buildings) Of Ahmedabad	Jha Nilesh S.
Dr.Micah J.Green	Texas Tech University, U.S.A	Dr.Subhaschandra Shit	Composites Of Polylactic Acid	Joshi Darshan B.
Dr. Zan J. Oplotnik	University Of Maribor	Dr. P.G.K.Murthy	A Study On Impact Of Company Specific News On Investors' Decisions In Selected Cities Of Gujarat	Joshi Divyang Jitendrakumar
Dr. Vasu Appanna	Laurentian University, Canada	Dr. Manish A Ranchch	Development Of Probiotics For The Treatment Of Peptic Ulcer Disease	Kalavadiya Manoj K.
Dr. Durgamadhab Misra	New Jersey Institute Of Technology University	Prof. (Dr.) Vipul A Shah	Power Optimization Of Cmos Vlsi Circuit Design	Koringa Hasmukh P.
Dr. A.K.Majumdar	Senior Scientist, Ridgecrest California	Dr. A.K. Aggarwal Dr.Y.B.Acharya (Co-Supervisor)	Investigations On The Performance And Improvement Of Free Space Optical Link In Atmospheric Turbulence	Kshatriya Anilkumar Jagdish Prasadsingh
Dr. Abdel Omri	Laurentian University, Canada	Dr. Lakshmanbhai D. Patel	Formulation And Evaluation Of Self - Nano Emulsifying Drug Delivery System (Snedds) Of Poorly Water Soluble Antilipidemic Drugs.	Lim bani Milan Dhirajlal
Mr. Patric Patterson	Texas Tech University, Lubbock	Dr. Devarshi Mehta	Use Of Ann In Biological Data.	Medha Patel
Dr. Shishir	University Of	Dr. Asim Banerjee	Image Registration	Mistry

Shah	Houston			Darshana
Dr. Sonja Treven	University Of Maribor	Dr. T.D. Tiwari	Impact Of Various Factors On Employee Retention In Organized Retail Sector In Gujarat	Munka Shashikala
Mr. Sumit Roy	University Of Washington	Dr. Axay Mehta	Sliding Mode Control For Power Electronics Devices'	Naik Brijesh
Prof. Dr. Vojko Potocan	University Of Maribor	Dr. Satendra Kumar	Competency Mapping : An Advent In Educational Sector With Special Reference To Mba Institutes	Nair Preeti
Foreign Co-Supervisor	University	Supervisor	Research Topic	Name Of Student
Prof. Dr. Vojko Potocan	University Of Maribor	Dr. Pravin Himmatlal Bhathawala	A Study Of Csr Activities In Selected Gujarat State Companies In Gujarat	Padhiyar Shital K
Dr. Ramki Thurimella	University Of Denver	Dr. Jayesh M. Patel	Stock Price Direction Prediction Applying Soft Computing.	Panchal Amit M.
Dr G Ulibarri	Laurentian University, Canada	Dr. Sen Dhrubo Jyoti	Design,Synthesis And Biological Evalution Of Some Substituted Sulphonyl Urea,Thiourea And Guanidine Derivatives As Hypoglycemic Agents	Panchal Ishan I
Dr. Klavdij Logozar	University Of Maribor	Dr. Dalpat Sarupria	A Study Of Relationship Between Prakriti And Performance Of Professionals In Organisations	Pandit Poonam
Prof.Dr. Polona Tominc	University Of Maribor	Dr. Ramkumar Balyan	A Study Of Impact Of Service Quality On Consumer Satisfaction, Loyalty, Commitment & Retention In The Indian Banking Sector	Pandit Richa
Dr. Ramesh Agarwal	University Of Washington	Dr. Bhavesh Bhalja	Optimal Control Of Direct Drive Pmsg Using Matrix Converter In Wind Energy Conversion System	Pandya Manish Mahendrabhai
Dr. Polona Tominc	University Of Maribor	Dr. Jaydeep M. Badiyani	To Study Consumer Ethnocentrism, Country Of Origin Effect, Attitude Towards Foreign Products And Global Openness And Their Effects On Buying Behavior Of Consumer Durables In India.	Pandya Vikas D.
Dr. Sumit Roy	University Of Washington	Dr. Prashant M. Dolia	Improvement Of Wireless Network Efficiency	Pandya Vyomal N.
Dr. Giovanni Zingari	University Of Virginia	Dr N M Bhatt	Investigation On Active Solar Still With Evacuated Tube Solar Collector	Parikh Prexa H.
Dr. Kash Baker	University Of Oklahoma	Dr. Mangal G. Bhatt	Development Of Supply Chain Models For Improved Productivity In Capital And Industrial Goods Manufacturing Industries	Parikh Vinay Ashokbhai
Dr. Anil Kulkarni	Penn State University	Dr. Akshay Bhargav	To Estimate The Pollution Carrying Capacity Of River Sabarmati	Parmar Sweta K.
Dr. Ramesh Agarwal	Washington University	Dr. P. J. Gundaliya	Traffic Flow Modeling For An Urban Road Network Using Cellular Automata	Patel Ahsutosh K.
Dr. Teresa Dahlberg	University Of North Carolina, Charlotte	Dr. Vipul Shah	Controlling Energy Distribution In Ban With Wireless Sensor Network	Patel Ami Amit

Dr. Bala Natarajan	Kansas State University	Dr. C.H. Vithalani	Applying Software Defined Radio (Sdr) As A Tool For Improving Throughput Efficiency Of Wireless Adhoc Networks	Patel Charushila
Dr. Gaurav Sharma	University Of Rochester	Dr. J. S. Shah	Mechanism To Provide Compact Database For Mobile Computing	Patel Darshana J.
Dr. Vinay Dayal	Iowa State University	Dr. M. B. Patel	"Monitoring And Control Of Delamination Using Acoustic Emission (Ae) In Glass Fiber Reinforced Plastic (Gfrp) Composite Materials During Drilling"	Patel Jaykumar Bipinlal
Dr. Giovanni Zingari	University Of Virginia	Dr. B. R. Parekh	Prediction And Monitoring Of Leakage Current And Its Significance To Optimize Design Of Composite Insulator	Patel Krishnaben Ishwarlal
Damijan Mumel	University Of Maribor	Dr. Jayaashish Sethi	Influence Of Religiosity On Shopping Orientation Of Consumers In Gujarat	Patel Maheshkumar Kanubhai
Dr. Shishir Shah	University Of Houston	Dr. V.K.Thakar	Image Registration Algorithms For Satellite And Remote Sensing Applications	Patel Manish I.
Dr. Gaurav Sharma	University Of Rochester	Dr. A. K. Aggarwal	Security Attacks In Wireless Sensor Network	Patel Manishkumar Manilal
Dr. Bala Natrajan	Kansas State University	Dr. Himanshu S. Mazumdar	Spectrum Sensing In Cognitive Radio Networks.	Patel Mitesh N
Dr. Venu Govindraju	University Of Buffalo	Dr Nilesh K Modi	Improving Association Rule Mining Algorithms	Patel Mukesh Mohanbhai
Dr. Samo Bobek	University Of Maribor	Dr. Satendra Kumar	A Study Of E-Contracting Practices With Special Reference To A Few Selected Industrial Units Of Gujarat Region	Patel Prakash
Dr. Anil Kulkarni	Penn State University	Dr. Hiren H. Patel	Investigation Into Issues Related To Microgrid	Patel Urvi Nikunj
Dr. Anil Kulkarni	Penn State University	Dr. Hiren H. Patel	Investigation Into Power Quality Issues & Harmonic Mitigation Techniques In Modern Power System.	Patil Kalpesh Rohitbhai
Dr. Nilesh Patel	Oakland University	Dr. Dhaval Kathiriya	Knowledge Discovery And Geospatial Data Mining In Agricultural Database Using Machine Learning Techniques	Prajapati Bhagirat P.
Dr. Arun Somani	Iowa State University	Dr. Dhaval Kathiriya	Dynamic Location Area Planning In Cellular Network By Virtually Personalize Location Area Management.	Prajapati Nilesh B.
Dr G Ulibarri	Laurentian University, Canada	Dr. Jivani Nurudin Pyaralibhai	"Design, Synthesis And Preliminary Evaluation Of 2-Cyano Pyrrolidine Derivatives For Their Dpp-4 Inhibiting Activity"	Rabara Parag Anilkumar
Dr. Vasu Appanna	Laurentian University, Canada	Dr. Archana Paranjape	Evaluation Of Cardioprotective Effect Of Some Plant Extracts With Special Reference To Antioxidant Activity	Rajbhanshi Sangetha L.A
Dr. Arun Somani	Iowa State University	Dr. Durga Prasad Mohapatra	Testing Of Soa Application	Rana Kaushik K.
Prof. Giovani Zangari	University Of Virginia	Dr. (Mrs.) Subarna Maiti	Solar Powered Desalination: – Towards Overall Energy Efficiency	Raval Hiren D.

Dr. Samo Bobek	University Of Maribor	Dr. Rajesh Khajuria	A Study Of Erp Implementation In Select Industries	Rohadia Sameer Krishnadan
Dr. Polona Tominc	University Of Maribor	Dr. Pravin Himmatlal Bhathawala	A Study On Evaluation And Comparision Of Univrsities Based On Multi Criterion Approach Using Analytical Hierarchy Process.	Sachinwala Sham Hormusji
Dr. Kalpdrum Passi	Laurentian University, Canada	Dr. Vikram Kaushik	Analysing & Enhancing Current Web Searches By Mining Relevant Information From Folksonomies And Data-Intensive Webs To Rank Search Queries.	Sansowa Dolly
Dr. Polona Tominci	University Of Maribor	Dr. Satendra Kumar	A Comparative Study Of The Cultural Dimensions In Foreign & Domestic Mnc's In The State Of Gujarat	Saviha K (Ms.)
Dr. Anil Kulkarni	Penn State University	Dr. Axaykumar J Mehta	Control Of Doubly-Fed Induction Generator In Wind Energy Conversion System	Shah Ankit P
Prof. Gregor Radonjic	University Of Maribor	Dr. Narayan Baser	A Study Of Carbon Credit Market In India(Gujarat)	Shah Avani
Dr. Klavdij Logozar	University Of Maribor	Dr. Balyan Ram Kumar	Role Analysis And Competency Mapping Statement In Selected Companies Of Pharmaceutical Industry In Gujarat Region.	Shah Chaitali
Dr. Vijay Kanabar	Boston University	Dr. Dilip T. Shete	Attaining Optimal Sustainability Of Urban Waste Water Management- Case Study Of Vadodara Municipal Corporation.	Shah Devang Arvindbhai
Dr. Beena Sukumaran	Rowan University	Dr. Bharat J. Shah	Guidelines For Seismic Design Specifications For Jelly Structures In Gujarat	Shah Dhara
Dr. Abdel Omri	Laurentian University, Canada	Dr. Dashrathbhai M. Patel	Pulsincap Drug Delivery System Of Etoricoxib	Shah Harsh Kirankumar
Dr. Ramki Thurimella	University Of Denver	Dr. Madhu Mehta	Dynamic Software Architecture Slicing	Shah Harshal
Dr G Ulibarri	Laurentian University, Canada	Dr Dhrubo Jyoti Sen	Design, Synthesis And Biological Evaluation Of Dihydropyrimidone Derivatives As Antihypertensive Agents	Shah Hirenkumar Dilipkumar
Dr. Srinivas Palanki	S. Alabama University- Usa	Dr. Chetan B. Bhatt	Nir Spedroscopy For Food Applications.	Shah Mehulkumar K
Dr. Ramakrishna Thurimella	University Of Denver	Dr Nilesh K Modi	Enhancing Security Of Linux Based Smartphone Devices	Shah Nisha V.
Prof. Dr. Mojca Duh	University Of Maribor	Dr. Vrajlal Sapovadia	In Depth Study Of Strategic Management Practices In The Selected Government Departments Of Gujarat State.	Shah Rajan
Dr. Shishir Shah	University Of Houston	Dr. Akshai Aggarwal	Enhancing Performance Of Intrusion Detection Systems Using Data Fusion Techniques	Shah Vrushank M.
Dr. Arun Somani	Iowa State University	Dr. Vikram Kaushik	Automatic Analysis And Recognition Of Facial Expressions Invariant To Pose And Illumination	Shah Zankhana Harishchandra

				(Mrs.)
Dr. Polona Tominc	University Of Maribor	Dr. Kaur Tripat	An Empirical Study Of Determinants Of Customer's Behavioral Intentions In The Hotel Industry In Gujarat.	Shaik Ashiya Anjum
Mr. Sumit Roy	University Of Washington	Dr. D.J.Shah	Design & Development Of An Efficient Image Processing Based Algorithm For Intelligent Highway Safety	Sharma Sachin
Prof. Dr. Beena Sukumaran	Rowan University	Dr. Dilip T. Shete	"Consolidation By Dissipating Radial Seepage Flow Using Prefabricated Vertical Geodrain Reinforced Clay Beds"	Shrivastava Ruchi Pankaj
Dr. Abdel Omri	Laurentian University, Canada	Dr. G. K Jani	Formulation And Evaluation Of Solid Selfmicroemulsifying Drug Delivery System.	Shukla Jill B (Ms.)
Dr. Polona Tominc	University Of Maribor	Dr. Tripat Kaur	A Study Of Customer Satisfaction & Loyalty In Organized Retail Stores Of Gujarat	Singhal Preeti (Mrs.)
Dr. Srinivas Palanki	Univ Of S. Alabama	Dr. J K Ratnadhariya	Oxygen Manufacturing Plant Cycle With Computer Modeling.	Sonani B J
Dr. Kash Barker	University Of Oklahoma	Dr.M.N.Qureshi	Implementation And Computation Of Performance Excellence In Connecting Rod Manufacturing Industries During 2011 To 2014	Sonigra Sunilkumar Sureshchandra
Prof.Sanjeev	University Of Missouri	Dr.M.N.Qureshi	Adopation Of Flexiblemanufacturing System In Industry	Sundarani S H
Dr. Gaurav Sharma	University Of Rochester	Dr. Jayesh M. Patel	To Study, Analysis And Implementation For Design Of Ad-Hoc Wireless Network For Real Time Media Using Cryptography	Suthar Falguni A. (Mrs.)
Dr. Ramesh Subhramaniam	Laurentian University, Canada	Dr. N K Arora	Estimation Of Dosage Of Superplasticizer For Desired Workability Of Normal Concrete	Thaker Parth
Dr. Majda Bastic	University Of Maribor	Dr. Abhijeet Chatterjee	"A Study On Impact Of Usage Of Balanced Scorecard On Performance Evaluation In Indian Industries"	Tilak Mahura
Dr. Shishir Shah	University Of Houston	Dr. S.S.Mehta	Artificial Intelligence Based Classification Technique For Delineation Of Wave Component In 12 Lead Electrocardiogram.	Trivedi Chirag
Dr. Gaurav Sharma	University Of Rochester	Dr. Jayesh M. Patel	Visual Cryptography Scheme: A Study, Analysis And Model Generation For Security Data Hiding In Biometrics Applications	Trivedi Sanket R.
Dr.Ramki Thirumalla	University Of Denver	Dr. Priyanka Sharma	A Dynamic And Scalable Evolutionary Data Mining & Kdd For Distributed Environment	Vaghela Dineshkumar
Dr.Vinay Dayal	Iowa State University	Dr. Harshvadan S. Patel	Behaviour Of Cold Formed Stainless Steel Concrete Composite Deck	Vakil Merool D.
Prof. Dr. Miroslav Rebernik	University Of Maribor	Dr. Akshai Aggarwal	Study Of Sme's Contribution In India & China	Vasa Jaimin R
Dr. Arun Somani	Iowa State University	Dr. Tanmay Pawar	Image Retrieval Using Statistical And Semantic Content Descriptors	Vegad Sudhir P.
Dr. Giovanni	University Of	Dr N M Bhatt	Investigation On Evacuated Tube Solar	Vora Chetan P

Zingari	Virginia		Collector As An Air Heater	
Dr. Vinal Dayal	Iowa State University	Dr. Bharat J. Shah	Critical Study For Shear Capacity Of Reinforced Concrete Beam Having Frp Reinforcement	Vora Tarak P.