

GUJARAT TECHNOLOGICAL UNIVERSITY

Declaration of Vacant Seats as informed by GTU recognized PhD Supervisors as on 23-05-2015 (Second List)

Ref: GTU/PhD Supervisor/Vacant Seats/2015-16/5486

Date : 28-05-2015

Sr. No.	Name of Supervisor*	Designation*	Present Organisation/Place of Work*	Discipline in which the Supervisor is approved*	Area of Interest/Specialization*	Email Id*	No. of PhD vacant seats available with them*
1	Dr. Sudhir kumar Nema	Scientist-SG	FCIPT, IPR	Chemical Engineering	Chemical Engineering; Material science	nema@ipr.res.in	2
2	Dr. Suhas Anant Puranik	Director, Env. Audit Cell of AITS	Institute of Technology & Science	Chemical Engineering	Mass Transfer, Thermodynamics, Reaction Engineering, Petroleum Refinery Engineering, Polymer Technology Environmental Engineering with reference to Waste Minimization Multisolute Adsorption, Cleaner Production etc.	sapuranik@aits.edu.in	2
3	Dr. Shrikant Janardhan Wagh	Principal	SHROFF S R ROTARY INSTITUTE OF CHEM TECH, ANKLESHWAR	Chemical Engineering	REACTION ENGG, POLYMER REACTIONS, MASS TRANSFER, MEMBRANE PROCESSES	wagsir@yahoo.com	2
4	Dr. Amishkumar P Vyas	Principal	SAFFRONY INSTITUTE OF TECHNOLOGY	Chemical Engineering	Chemical Engineering, Process Integration, Heat Integration, Biodiesel Production, Cleaner Production, Process Heat Transfer, Reaction Engineering, Process and Plant Design,	amish71in@yahoo.com	4
5	Dr. Vijaykumar Ramanlal Panchal	Professor	Sardar Vallabhbhai Patel Institute of Technology, Vasad - 388 306	Civil Engineering	Structural Engineering	vijay_svit@yahoo.co.in	4
6	Dr. Ghanshyam Pitamberbhai I Vadodaria	Principal	L D COLLEGE OF ENGINEERING	Civil Engineering	GROUNDWATER HYDROLOGY, SUB-SURFACE DRAINAGE, SEEPAGE, WATERLOGGING, WATER QUALITY AND QUANTITY	gpv11@rediffmail.com	2
7	Dr. Vikram M Patel	Principal	SVBIT, Gandhinagar	Civil Engineering	Tsunami Engineering, Earthquake Engineering, Non-engineered Building, Concrete technology	vmpatel001@yahoo.com	4
8	Dr. Devesh Prafulbhai Soni	Professor	Sardar Vallabhbhai Patel Institute of Technology, Vasad	Civil Engineering	Earthquake Engineering, Seismic Base Isolation, Semi-active Control of Structures.	devesh18@gmail.com	1
9	Dr. Bhawdeep Singh Munjal	Scientist - SG & H.O.D / SSD /STG	SPACE APPLICATIONS CENTRE, ISRO AHMEDABAD	Civil Engineering	STRUCTURAL ENGINEERING Finite Element Analysis of satellite structures, vibration testing, Design of Earth Station structures and Telescope structures. Holistic analysis including soil modeling. Applications of SMART MATERIALS / NEW LIGHT WEIGHT MATERIALS FOR AEROSPACE APPLICATIONS.	bsmamsd@sac.isro.gov.in	1
10	Dr. Santosh Gopalkrishna Shah	Dean (R&D), Professor & Head Civil Engg. Dept.	ITM UNiverse-Vadodara	Civil Engineering	Structural Engineering Concrete Technology Nanotechnology applications in Engineering Fracture Mechanics	santoshgshah@gmail.com	1

11	Dr. Sanjay Dharamraj Dhiman	Associate Professor	BIRLA VISHVAKARMA MAHAVIDYALAYA	Civil Engineering	WATER RESOURCES ENGINEERING, HYDROINFORMATICS, GROUNDWATER CONTAMINATION,	sddhiman@bvmengineering.ac.in	1
12	Dr. Pravin Jagannath Nimukh	Professor	Atharva College of Engineering	Computer IT Engineering	Wireless Networks Adhoc Networks Soft Computing	pnikumbh@redifail.com	4
13	Dr. Madhukar Baburao Potdar	Project Director	Bhaskaracharya Institute for Space Applications and Geoinformatics, Dept . of Science and Technology, Govt. of Gujarat, Gandhinagar-380007	Computer/IT Engineering	Satellite based Remote Sensing Technology and Data Processing, Geographic Information Science (GISc) and information extraction using Geographic Information System (GIS), Computer Science and Engineering, Cloud Computing, Distributed and parallel Computing, Geospatial Data Mining, Big Data Analytics.	mbpotdar11@gmail.com	3
14	Dr. Amit Dineshchandra Kothari	Associate Professor	ITM Universe, Vadodara	Computer Science	Computer Networks, Network Security, Cloud Computing, Parallel Computing, Mobile Adhoc Network, Stegenography, Distributed Coputing , Big Data Analytics	amitdkothari@gmail.com	0
15	Dr. Rajesh Amratlal Thakker	Professor	Vishwakarma Government Engineering College, Chandkheda	EC Engineering	VLSI, Image Processing	rathakker2008@gmail.com	1
16	Dr. Vishvjit Kashyapray Thakar	Professor	A.D.Patel Institute of Technology	EC Engineering	Signal Processing, Communication and Control. Innovative applications on Embedded Systems.	ec.vishvjit.thakar@adit.ac.in	0
17	Dr. Saurabh Nandkishor Pandya	Associate Professor	L. D. College of Engineering	Electrical Engineering	Electrical Machines and Drives, Power Electronics, Distributed Generation	saunipandya@gmail.com	1
18	Dr. Bhupendrakumar Ranchhodhbhai Parekh	Professor & Head	BVM Engineering College, Vallabh Vidyanager - 388120	Electrical Engineering	Applications Artificial Intelligence and Power Electronics in Power System with recent trends in Distributed Generation & Restructured Power System. Automation, Control and Protection of distribution systems, Smart grids and Renewable energy systems.	brp_bvm@yahoo.co.in	1
19	Dr. Axaykumar Jayantilal Mehta	Associate Professor	Institute of Infrastructure Technology Research and Management	Electrical Engineering	Non linear Control, Sliding mode control and its application in Electrical Engineering i.e. Drives control, Reactive power compensation, DFIG, Networked Control, Micfogrid,	draxaymehta@gmail.com	1
20	Dr. Suryakant B Gupta	Engineer-SF	Institute for plasma research	IC Engineering	Instrumentation Engineering, Pulsed Power, High Voltage, Bio Electrics, Plasma Technology	guptasuryakant@yahoo.com	0
21	Dr. Tejas R Shah	Associate Professor	Shanti Business School	Management	Marketing Management especially in area of consumer behaviour, brand management and service quality	tejasgmt27@gmail.com	1

22	Dr. Kishor D Bhanushali	Associate Professor	Unitedworld School of Business	Management	Finance Human Resource Management Economics	kishorkisu@gmail.com	2
23	Dr. Krishna Murthy Gopala Paidipati	Director	Parul Institute of Management and Research	Management	Finance and Corporate Strategy, Post-doctoral experience of 35 years and over 30 research papers published in various National Journals and Magazines . Carried out an International Project and being co-Editor of Proceedings of Three International Conferences . Awarded with Pedagogical Award by GTU Innovation Council in 2014 . Had been to Faculty of Economics , University of Maribor in International Exchange Program during May-June 2014 .	pgkmurthy2@gmail.com	2
24	Dr. Abhijeet Chatterjee	Professor & Head of Finance Deptt.	AURO University, SURAT	Management	Finance especially Derivatives Market, Security Analysis and other allied areas of Finance	abhijeet@chaterji.in	2
25	Dr. Hemant Chandrakant Trivedi	Professor & Director	PANDIT DEENDAYAL PETROLEUM UNIVERSITY	Management	STRATEGIC MANAGEMENT; MARKETING; BRANDING; RETAIL; INTERNATIONAL MARKETING; CONSUMER RESEARCH; QUALITATIVE RESEARCH; COMMUNICATIONS RESEARCH	drhemanttrivedi@gmail.com	2
26	Dr. Firdos temurasp Shroff	Professor	ITM University Mumbai	Management	Management, law, banking, finance, IT, Economics, HR, Marketing	firdos_shroff@yahoo.com	4
27	Dr. Harishchandrasingh Shrivansingh Rathod	Associate Professor	SHRI JAIRAMBHAI PATEL INSTITUTE OF BUSINESS MANAGEMENT AND COMPUTER APPLICATIONS, GANDHINAGAR	Management	MARKETING MANAGEMENT, CONSUMER BEHAVIOUR, TOURISM MARKETING, SERVICES MARKETING	drhsrathod@gmail.com	4
28	Dr. Bijal Narendrabhai Zaveri	Director	Parul Institute of Eng and Tech- MBA	Management	Online Marketing, Marketing, Advertisement, Communication and E-commerce, E marketing and Brand management, new trends in marketing	bijuzaveri@gmail.com	3
29	Dr. Kunjal Ankur Sinha	Associate Professor	C K Shah Vijapurwala Institute of Management	Management	Consumer Behaviour, Integrated Marketing Communication, Digital Marketing, Services Marketing, Brand Management, any other area related to Marketing discipline	kunjalsinha@gmail.com	4
30	Dr. Chetankumar Jagdishchandra Lad	Director	Naran Lala School of Industrial Management & Computer Science	Management	Human Resource related solutions , like OD problems, Performance Issues, OB issues, Improving Energy management in Industry with the help of human behavior . Effect of Human behavior on DSM & other areas of HR. Strategic HRM, etc	drchetanjlad@gmail.com	4
31	Dr. Narayan C Baser	Associate Professor	NICM, Gandhinagar	Management	Finance	baser_narayan@yahoo.com	0

32	Dr. Satendra Kumar	Professor & Head	CKSVIM,Vadodara	Management	Strategic Management, Financial Management, Human Resource Management, Business Ethics and Corporate Governance,, Emotional and Spiritual Intelligence, and Operations Management.	research@cksvim.edu.in	2
33	Dr. Arti Trivedi	Director & Professor	Shri Chimanbhai Patel Institute of Management and Research, Ahmedabad	Management	Human Resources Management, Organisational Behaviour, Industrial Psychology, Industrial Relations and Labour Legislations	artitrivedi@hotmail.com	2
34	Dr.Tripat Kaur Ajmani	Director	Dr DYPatil Institute of Management and Research centre Bharuch	Management	The area of specialization is Marketing. The major area of interest is Retail Marketing, Supply chain management and sales and distribution.	k_tripat@rediffmail.com	2
35	Dr. Monica Verma	Assistant Professor	Marwadi Education Foundation's Group of Institutions, Rajkot, Gujarat	Management	Accounting/ Banking/ Insurance.	monica.vm.75@gmail.com	2
36	Dr. Hareshkumar Jayantilal Jani	Provost, Retired Professor	C. U. Shah University	Management	Management	hjjani@gmail.com	0
37	Dr. Mayur Dasharathlal Shah	Assistant Professor	CPIMR MBA 768	Management	Finance area: Seculrity analysis & portfolio management, stock market, International finance-Foreign exchange, derivatives and risk management,	mayurfinance@gmail.com	4
38	Dr. Ghanshyam Devkinandan Acharya	Principal	Atmiya Inst of Technology and Science,Kalawad Road, Rajkot 360005	Mechanical Engineering	Manufacturing process, Design, CAD/CAM/CAE and Mechanism, Advanced technology, Quality assurance and quality control, Manufacturing Management, Productivity evaluation and measurement, Corrosion Monitoring and surface treatment, Destructive and Non destructive Testing, Materials science and Metallurgy,	gdacharya@rediffmail.com	0
39	Dr. Jeetendrakumar Arjunbhai Vadher	Associate Professor	Shantilal Shah Engineering College Bhavnagar	Mechanical Engineering	Production Engineering, Manufacturing System, Modelling simulation of Mfg. sys., Autoimation,	javadher1@yahoo.com	0
40	Dr. Sanket N Bhavsar	Professor & Head	G H Patel College of Engg & Technology	Mechanical Engineering	Manufacturing; Machining; Production; Micro Nano Technology; Automation; Robotics; Mechatronics	sanketbhavsar@gcet.ac.in	3
41	Dr. P.M.George	Professor	BVM Engineering College	Mechanical Engineering	Machining of exotic materials using non-conventional machining processes; GD&T; Tolerance Analysis; continuous up-casting; Machining by conventional processes. Metal Forming	pmgeorge@bvmengineering.ac.in	1

42	Dr. Amit Madhusudan Trivedi	Professor	B V M Engineering College	Mechanical Engineering	Process Modeling of Manufacturing Process - Casting, Welding Computer Aided Design	pramukh1@gmail.com	4
43	Dr. Subroto Mukherjee	Professor	Institute for Plasma Research	Metallurgy Engineering	Thin Film Coatings, Plasma Surface Engg	mukherji@ipr.res.in	1
44	Dr. Indravadan Bhailalbhai Dave	Principal	GP Vyara	Metallurgy Engineering	Material science, material characterisation, corrosion of metals and alloys	indravadan2000@rediffmail.com	3
45	Dr. Pareshkumar B Shah	Principal	Shri B M Shah College of Pharmacy	Pharmacy	Pharmaceutical sciences	pbshah23@gmail.com	4
46	Dr. Gayatri Chhaganbhai Patel	Associate Professor	Ramanbhai Patel College of Pharmacy.CHARUSAT, CHANGA	Pharmacy	Preparation of; Sable pharmaceutical formulation Micro and nanoparticulate targeted drug delivery Quality by design principled in formulation design Oral controlled drug delivery formualtion	gayatripatel.ph@charusat.ac.in	1

47	Dr. Dhrubo Jyoti Sen	Professor	Shri Sarvajani Pharmacy College, Mehsana	Pharmacy	Developed a new method of 1.) extraction of pure caffeine with satisfactory yield from tea leaves 2) steam hydrolysis of diazonium group during preparation of guaiacol, a cough expectorant 3) preparation and separation of pure and dry carbon monoxide from the mixture of carbon dioxide and utilization of this gas in determination of the potency of porphyrin rings. New idea of nitration in the aromatic ring during preparation of m-nitrobenzaldehyde. Green Chemistry synthesis of newer Mannich base & Schiff base derivatives. Working on COX-1 and COX-2 inhibitory effects of synthesized as well as herbal extracts.	dhrubosen69@yahoo.com	2
48	Dr. Mahesh Govind Saralai	Professor and Principal	C.K.Pithawalla Institute of Pharmaceutical Science and Research, Surat	Pharmacy	Anti-Cancer activity using in vivo and In vitro models.	mgsaralaya68@yahoo.com	3
49	Dr. Dasharath Muljibhai Patel	Professor	Shri Sarvajani Pharmacy College	Pharmacy	Formulation development of conventional and novel drug delivery systems	justdmpatel@rediffmail.com	0
50	Dr. Manish Prahladbhai Patel	Professor	SAL Institute of Pharmacy	Pharmacy	Pharmaceutics and Pharmaceutical Technology. Development of Controlled Release formulations, Novel Drug Delivery Systems.	manishpharma@yahoo.co.in	4
51	Dr. Purvi Apurva Shah	Professor	Anand pharmacy college	Pharmacy	Analytical method development and validation using QbD approach Bioanalytical method development and validation and its pharmacokinetic application	purvi2210@yahoo.co.in	0
52	Dr. Harsha Umesh Patel	Associate professor	Shri Sarvajani Pharmacy College	Pharmacy	Pharmaceutical Chemistry	harshaupatel@yahoo.co.in	3
53	Dr. P. Malairajan	Professor	Rofel Shri G.M.Bilakhia College of Pharmacy	Pharmacy	Quality Assurance	pmalairajan@yahoo.co.in	4
54	Dr. Vineet Charan Jain	Professor	Shree Dhanvantary Pharmacy College	Pharmacy	Pharmacognosy, Phytochemical extraction, isolation, chemical identification etc	vcjainsdpc@yahoo.co.in	3
55	Dr. Tasnim Nisar Ahmed Shaikh	Associate Professor	The M.S. University of Baroda	Textile Engineering	Medical textile, Protective Textile, Technical Textile, Spinning, Garment Technology, Manmade Textiles, Textile Testing	shaikh_tasnim@yahoo.com	4
56	Dr. Chetankumar Nandlal Trivedi	Assistant professor	Government Engineering College Bhavnagar	Humanities & Sciences-English	1. Literature and critical Theories 2. ICT and Teaching Practices	cntrivedi@gmail.com	1
57	Dr. Parul Shantilal Popat	Assistant Professor	Government Engineering College, Gandhinagar	Humanities & Sciences-English	English Language Studies	parulpopat@gmail.com	1
58	Dr. Shashi Vivek Ranga	Assistant Professor	L.D College of Engineering	Humanities & Sciences-Chemistry	Organic Physical Chemistry, Chemical Kinetics and Reaction Mechanism, Waste water treatment, Waste management	shashiranga@gmail.com	2

59	Dr. Sandeep Rai	Visiting Professor and Head R&D	SRICT, Vataria/GRP Limited ,Panoli	Humanities & Sciences- Chemistry	Polymer Chemistry, Emulsion Polymerization, Polymer Blends, Rubber Technology, Polymer Metal Complexes, Modification of Natural Polymers, Graphene, Chitosan, ABS Plastics	sadeep1964@yahoo.co.in	2
60	Dr. Rajendrakumar Sharma	Assistant Professor	REGIONAL INSTITUTE OF EDUCATION, NCERT, AJMER	Humanities & Sciences- Chemistry	In view of the importance of eco-friendly approaches in the scientific research, we are carrying out research in the field of Green Chemistry. In the light of the principles of green chemistry , we have developed new green chemistry approaches for the synthesis of some organic compound having industrial importance.	rajncert@gmail.com	1
61	Dr. Ashokkumar Revidas Patel	Associate Professor	VGEC, Chandkheda	Humanities & Sciences- Mathematics	Mathematical Modeling of Bearing problems-Tribology	dr.arpatel69@gmail.com	0
62	Dr. Archit Ajay Yajnik	Associate Professor	Sikkim Manipal Institute of Technology	Humanities & Sciences- Mathematics	Wavelet Analysis, Natural Language Processing and Soft Computing Techniques.	archit.yajnik@gmail.com	2
63	Dr. Narendrasinh Bhagwansinh Desai	Associate Professor & Head Department of ASH	A D Patel Institute of Technology, KARAMSAD	Humanities & Sciences- Mathematics	Fuzzy Mathematics, Fluid Flow, Applicable Mathematics	drrnbdesai@yahoo.co.in	2
64	Dr. Gaurang Ghodasara	Assistant Professor	H & H BKOTAK INSTITUTE OF SCIENCE, RAJKOT	Humanities & Sciences- Mathematics	GRAPH LABELING, DOMINATION OF GRAPHS, SPECTRAL GRAPH THEORY, TOPOLOGICAL GRAPH THEORY	gaurang_enjoy@yahoo.co.in	0
65	Dr. Mina K Talati	Lecturer	Shri K J Polytechnic, Bharuch	Humanities & Sciences- Physics	Computational Condensed Matter Physics, Atomistic simulation, DFT, Molecular dynamics.	mina.talati@gmail.com	2
66	Dr. Aditya Mahabhai Vora	Assistant Professor	C. U. SHAH UNIVERSITY	Humanities & Sciences- Physics	Theoretical Condensed Matter and Computational Physics	voraam@gmail.com	1
67	Dr. Sachchidanand Prakash Bhatnagar	Professor	MK Bhavnagar University	Humanities & Sciences- Physics	Applications of Magnetic Fluids.	spb@mkbhavuni.edu.in	0

*** : The information displayed has been provided by the respective PhD Supervisors through Google docs form.**

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