



GUJARAT TECHNOLOGICAL UNIVERSITY

(Established under Gujarat Act. No. 20 of 2007)

ગુજરાત ટેકનોલોજીકલ યુનિવર્સિટી

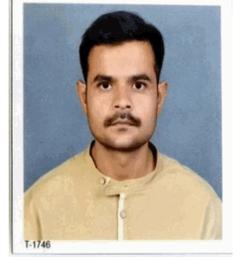
ગુજરાત અધીનિયમ ક્રમાંક : 20/2007 દ્વારા સ્થાપિત

Ref:GTU/PHD/Reg/2018/179999919049

Date : 23-12-2019

Certificate of Registration for Ph.D. Degree

Certified that **SAURABH ANILKUMAR BAN** has registered himself/herself on **10/05/2018** as a post graduate student of the University working for the **Degree of Ph.D** in the subject of **Mechanical Engg.** under the Supervision of **DR. DIVYANGKUMAR PATEL** having Enrollment No.**179999919049** under **Part Time** and he/she shall submit his/her thesis latest by **05/09/2024** .The topic of his/her research is as follows:



OPTIMIZING AND CHARACTERIZING THE FDM PROCESS FOR DIFFERENT FDM MATERIALS

Ahmedabad

Registrar



GUJARAT TECHNOLOGICAL UNIVERSITY

(Established Under Gujarat Act No.: 20 of 2007)

ગુજરાત ટેકનોલોજીકલ યુનિવર્સિટી

(ગુજરાત અધિનિયમ ક્રમાંક : ૨૦/૨૦૦૭ દ્વારા સ્થાપિત)

GTU/PhD/Sup./B_2018/2019/4901

Date: 10th June, 2019

To,
Dr. Y. C. Rotliwala
Pacific School of Engineering
Email ID: yrotliwala@yahoo.com
Contact No.: 9998628041

I am happy to inform that you are appointed as a subject expert (DPC member) for the continuous evaluation of below mentioned PhD Scholar for batch 2018.

In its efforts to achieve excellence in research, Gujarat Technological University will be organizing evaluation of each PhD scholar as per the university guidelines. For this evaluation, a Doctoral Progress Committee (DPC) is constituted which includes three members: One Research Supervisor and Two Subject Experts of PhD Scholar (& Co-supervisor, if any). The DPC will continuously evaluate the research progress of each PhD scholar. It is advised that DPC may be conducted within the time period per university guidelines.

Name of Supervisor	DR. ALOK GAUTAM	
Institute	099 - SHROFF S R ROTARY INSTITUTE OF CHEMICAL TECHNOLOGY, ANKLESHWAR	
Email ID	alokgautam2002@gmail.com	Mobile No.: 7096850097
Co-Supervisor		
Name of Candidate	JOSHI JIGNESH RAJENDRAKUMAR	Enrl. No.: 189999911004
Discipline	Chemical Engineering	
Research Topic	EXTRACTION OF STEVIOSIDE AND REBAUDIOSIDE A FROM STEVIA REBAUDIANA BERTONI LEAVES	

GTU will pay travelling allowance and an honorarium as per prevailing norms. Kindly submit your reimbursement claim as per the standard GTU TA format along with the following:

- 1) Copy of Ticket, if travelled by Rail 2 tier AC class or Luxury Bus.
- 2) Copy of RC book and Toll tax receipt, if travelled by own car. If traveled by any other car which is registered in one's name then kindly send declaration **which indicates your relationship with that person.**
- 3) Attach bill, if travelled by hired taxi (AC Indica or equivalent).

Kindly make it convenient to attend all DPC meeting of the PhD Scholar. Please inform supervisor about your acceptance as a DPC member at the earliest by email.



GUJARAT TECHNOLOGICAL UNIVERSITY

(Established Under Gujarat Act No.: 20 of 2007)

ગુજરાત ટેકનોલોજીકલ યુનિવર્સિટી

(ગુજરાત અધિનિયમ ક્રમાંક : ૨૦/૨૦૦૭ દ્વારા સ્થાપિત)

- This Appointment Letter shall be valid for all DPCs to be conducted for the above mentioned PhD Scholar.
- This order is also valid for Supervisor & DPC members to apply as duty leave for particular candidate.

- Sd/-
Registrar

Encl.: As Above

Copy To:

1. DR. ALOK GAUTAM, 099 - SHROFF S R ROTARY INSTITUTE OF CHEMICAL TECHNOLOGY, ANKLESHWAR
Contact No.: 7096850097 | Email ID: alokgautam2002@gmail.com
2. Dr. Nitin Bhate, Chem. Engg. Dept., The M. S. University of Baroda, Kalabhavan, Vadodara 390001
Contact No.: 9409029861 | Email ID: n.v.bhate-chemengg@msubaroda.ac.in
3. JOSHI JIGNESH RAJENDRAKUMAR | Enrollment No: 189999911004



GUJARAT TECHNOLOGICAL UNIVERSITY

(Established Under Gujarat Act No.: 20 of 2007)

ગુજરાત ટેકનોલોજીકલ યુનિવર્સિટી

(ગુજરાત અધિનિયમ ક્રમાંક : ૨૦/૨૦૦૭ દ્વારા સ્થાપિત)

GTU/PhD/Sup./B_2018/2019/4901

Date: 10th June, 2019

To,
Dr Vimal Gandhi
DDU, Nadiad
Email ID: zvg23_7@yahoo.com
Contact No.: 9427890685

I am happy to inform that you are appointed as a subject expert (DPC member) for the continuous evaluation of below mentioned PhD Scholar for batch 2018.

In its efforts to achieve excellence in research, Gujarat Technological University will be organizing evaluation of each PhD scholar as per the university guidelines. For this evaluation, a Doctoral Progress Committee (DPC) is constituted which includes three members: One Research Supervisor and Two Subject Experts of PhD Scholar (& Co-supervisor, if any). The DPC will continuously evaluate the research progress of each PhD scholar. It is advised that DPC may be conducted within the time period per university guidelines.

Name of Supervisor	DR. ALOK GAUTAM	
Institute	099 - SHROFF S R ROTARY INSTITUTE OF CHEMICAL TECHNOLOGY, ANKLESHWAR	
Email ID	alokgautam2002@gmail.com	Mobile No.: 7096850097
Co-Supervisor		
Name of Candidate	VAIBHAV VIJAY PANDERE	Enrl. No.: 189999911011
Discipline	Chemical Engineering	
Research Topic	FUEL GENERATION FROM WASTE OF ELECTRICAL AND ELECTRONIC EQUIPMENT	

GTU will pay travelling allowance and an honorarium as per prevailing norms. Kindly submit your reimbursement claim as per the standard GTU TA format along with the following:

- 1) Copy of Ticket, if travelled by Rail 2 tier AC class or Luxury Bus.
- 2) Copy of RC book and Toll tax receipt, if travelled by own car. If traveled by any other car which is registered in one's name then kindly send declaration **which indicates your relationship with that person.**
- 3) Attach bill, if travelled by hired taxi (AC Indica or equivalent).

Kindly make it convenient to attend all DPC meeting of the PhD Scholar. Please inform supervisor about your acceptance as a DPC member at the earliest by email.



GUJARAT TECHNOLOGICAL UNIVERSITY

(Established Under Gujarat Act No.: 20 of 2007)

ગુજરાત ટેકનોલોજીકલ યુનિવર્સિટી

(ગુજરાત અધિનિયમ ક્રમાંક : ૨૦/૨૦૦૭ દ્વારા સ્થાપિત)

- This Appointment Letter shall be valid for all DPCs to be conducted for the above mentioned PhD Scholar.
- This order is also valid for Supervisor & DPC members to apply as duty leave for particular candidate.

- Sd/-
Registrar

Encl.: As Above

Copy To:

1. DR. ALOK GAUTAM, 099 - SHROFF S R ROTARY INSTITUTE OF CHEMICAL TECHNOLOGY, ANKLESHWAR
Contact No.: 7096850097 | Email ID: alokgautam2002@gmail.com
2. Dr J M Barad, R.N.G Patel Institute of Technology
Contact No.: 9824134132 | Email ID: jmb.fetr@gmail.com
3. VAIBHAV VIJAY PANDERE | Enrollment No: 189999911011



GUJARAT TECHNOLOGICAL UNIVERSITY

(Established under Gujarat Act. No. 20 of 2007)

ગુજરાત ટેકનોલોજીકલ યુનિવર્સિટી

ગુજરાત અધીનિયમ ક્રમાંક : 20/2007 દ્વારા સ્થાપિત

Ref:GTU/PHD/Reg/2019/189999919039

Date : 23-12-2019

Certificate of Registration for Ph.D. Degree

Certified that **PATEL ALPESHKUMAR** has registered himself/herself on **07/06/2019** as a post graduate student of the University working for the **Degree of Ph.D** in the subject of **Mechanical Engineering** under the Supervision of **Dr. Divyangkumar D. Patel** having Enrollment No.**189999919039** under **Part Time** and he/she shall submit his/her thesis latest by **06/06/2025** .The topic of his/her research is as follows:



**PARAMETRIC INVESTIGATION OF COLD METAL TRANSFER BASED WIRE ADDED ADDITIVE
MANUFACTURING**

Ahmedabad

Registrar



AMITY UNIVERSITY

RAJASTHAN

Kant Kalwar, NH 11- C
JAIPUR (Rajasthan) - 303 002
Tel. : 01426 - 405678
Fax : 01426 - 405679

AUR/Ph.D./Certificate/019/08

Date: 20/05/2019

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Dr. Hemant Kumar Gupta**, Professor in Mechanical Engineering, J.K. Laxmipat University, Jaipur has guided Ph. D. Scholar **Mr. Nitesh Singh Rajput** as a Co-Guide on the topic entitled "**Experimental Study of Nanofluid based Solar Thermal Systems**" for completion of Ph. D. In Engineering (Mechanical Engineering). The Ph. D. Viva Voce Examination has been completed on 29th April, 2019.

Jagdish Prasad
Prof. Jagdish Prasad
Director - Ph. D. Programme





Gujarat Technological University, Ahmedabad

(Established under Gujarat Act No. : 20 of 2007)

PhD Pre-Registered Student List 2012

Date: 22/05/2013

Sr. No.	Registration No.	Name of Student	Research Topic	Supervisor Name
Environment Engg.				
1	1802	HUMA S SYED	Energy Neutral Sewage Treatment Plants : Technological options, Evaluation & System design	Dr. N. S. Varandani
2	1805	MINARVA J PANDYA	Study on Electro Oxi- Floc system for removal of Refractory organics and colour from Industrial waste waters	Dr. N. S. Varandani
3	1807	PRAKRUTI VISHAL SHAH	System approach to develop the design criteria for inlet distribution system for UAF & EGSB	Dr. N. S. Varandani
Instrumentation & Control Engg.				
1	1501	CHINTAN P. SHAH	Medical signal analysis using artificial intelligence	Dr. Vipul A. Shah
2	1502	DIPESH H. SHAH	Networked Control System	Dr. Axaykumar Mehta
3	1504	KRUPA D. NARWEKAR	Variable structure control approach for nonlinear systems	Dr. Vipul A. Shah
4	1506	PRAKASH MANSUKHBHAI PITHADIYA	Identification & control of nonlinear system using hybrid soft computing	Dr. Vipul A. Shah
5	1507	PRITESHKUMAR JASUBHAI BAREVADIA	Output quality control in polymer processing machinery against various material and process variability	Dr. Vipul A. Shah
6	1509	RUTVIK K. SHUKLA	Patient Support System	Dr. Chetan B. Bhatt
Civil Engg.				
1	1101	ADESARA ALPESHKUMAR JAGDISHCHANDRA	Evaluation of response reduction factor for an elevated tank using Is 1893 Part - II code and other foreign codes	Mr. Rajul K. Gajjar
2	1110	VIJAY.P.KUKADIA	Behaviour of Reinforced Earth	Dr. A. K. Verma
3	1111	MEHUL RAMNIKLAL VITHALANI	Solar desalination through air gap membrane distillation	Dr. Mrugen B. Dholakiya
4	1116	PRANAYKUMAR M. SHAH	Development of model for pre-timed traffic signal coordination on urban ro network	Dr. H. R. Varia
5	1120	UJJAVAL Y. NANAVATI	System optimization of mass transit systems of metro city	Dr. P. J. Gundaliya
6	1121	VIJAY ANADKAT	Technological Interventions to improve quality of drinking water in urban Gujarat originally submitted : Assessment of quality of drinking water in Urban Gujarat	Dr. G. P. Vadodariya
Chemical Engg.				
1	1703	JOSHI JIGAR SHASHANKBHAI	Evaluation of petroleum fractions and their blends with special reference to adulteration	Dr. Puranik S. A.
2	1705	RAJESH VIJAY NAGOTKAR	Synthesis and charactrization of polymeric membranes for gas separation	Dr. Shrikant J. Wagh

3	1706	PARESH HARIBHAI RANA	Nano - catalysed bioethanol selective oxidation to acetic acid, a value added petrochemical	Dr. Parimal A. Parikh
4	1707	UJVALA CHRISTIAN	Studies on synthesis, Characterization and applications of microencapsulation process via interfacial polymerization	Dr. Shrikant J. Wagh
5	1708	YASHAWANT PRAHLAD BHALERAO	Experimental investigation in microencapsulation of pharmaceutical active ingredients	Dr. Shrikant J. Wagh
Electronics & Communication Engg.				
1	1405	BHUMI P. BHATT	Investigation of microwave power amplifiers non linearity and linearization techniques	Dr. Subhash Chandra Bera
2	1406	BHUPENDRA PARMAR	Analysis & optimization of routing techniques for wireless Ad-Hoc Networks	Dr. Kishor G. Maradia
3	1414	HITESH T LORIYA	Optimization of security algorithms in wireless networks (modification have been made as per review comments)	Dr. Kulshrestha ashalata
4	1416	KERALIYA DIVYESH RUDABHAI	Optimization of cooperative spectrum sensing in cognitive radio	Dr. Ashalata Kulshrestha
5	1419	MAKWANA SANJAYKUMAR NATVARLAL	Investigation on microstrip antenna for wireless communication devices	Dr. Ashalata Kulshrestha
6	1422	GEETALI SAHA	Development of efficient frameworks and techniques for image mining	Dr. Narendrasinh Chauhan
7	1423	PARMAR NILESHKUMAR KANTIBHAI	Improving video compression ratio by optimization of wavelet and time lapse coding	Dr. C. H. Vithalani
8	1432	RATHOD AMIT C.	Design & implementation of data dependent reconfigurable hardware accelerator System for computational intensive application	Dr. R. A. Thakker
9	1435	SANDHANI RAJNIKANT P.	Error analysis and improvement of automatic speaker recognition systems	Dr. Mihir V. Shah
10	1438	SHATRUGHNA PRASAD YADAV	Investigations on efficient feeds for parabolic reflector antennas	Dr. S. B. Sharma
11	1447	PARMAR YOGESHKUMAR	A new multichannel, phase modulated, software - defined radio receiver architecture, and field - programmable - gate - array technology implementation	Dr. Subhash Chandra Bera
12	4008	DARSHANKUMAR CHANDRAKANT DALWADI	Proposed algorithm for MIMO - OFDM systems on fast time - varying multipath fading channel using Fuzzy method	Dr. Himanshu B. Soni
13	4031	PRAJAPATI PANKAJKUMAR PUNAMCHAND	Computer aided CMOS based analog circuit design	Dr. Mihir Shah
14	4032	CHANDRESH DHULABHAI PAREKHA	Synchronization optimization in orthogonal frequency division multiplexing	Dr. Jayesh M. Patel
15	4040	PATEL MANISH P.	Digital beamforming for synthetic aperture radar	Dr. Mihir V. Shah

16	4044	RATANSING NANJIBHAI PATEL	Image denoising based on singular value decomposition method	Dr. Vipul A. Shah
17	4055	SAMIRKUMAR D. TRAPASIYA	Cross layer Optimization for packet scheduling in wireless sensor network	Dr. Himanshu B. Soni
Mechanical Engg.				
1	1205	BHAVIN H. MEHTA	Parametric analysis and experimental investigation of cryogenic heat pipe	Dr. Sonal Desai
2	1206	CHARULA H. PATEL	Investigation on performance characteristics of catalytic converter made from selective transient metals under different engine operating condition	Dr. Nilesh M. Bhatt
3	1209	DAVE DARSHANA KISHORBHAI	Driving operational innovation and excellence by lean six sigma in foundry SMEs : total failure mode effect analysis technique	Dr. M. N. Qureshi
4	1210	DIPTESHKUMAR R. PATEL	Design & development of an internal milk - run material supply system in automotive industry	Dr. Mulchandbhai B. Patel
5	1211	KULDIP TAKHTASINH DODIYA	Investigation and performance analysis of louvered fins for compact heat exchanger	Dr. Nilesh M. Bhatt
6	1212	TUSHAR P. GUNDRNEEYA	Performance analysis of hybrid journal bearing with nano - lubricants	Dr. D. P. Vkharia
7	1214	HEMANG JITENDRA PAREKH	Performance investigation of high speed low rating diesel engine	Dr. Bharat M. Ramani
8	1220	GOHEL JIGNESHKUMAR VINUBHAI	Testing of new refrigerant (HFO - 1234yf) as replacement of R - 134a refrigerant in vapour compression refrigeration (VCR) system	Dr. Ragesh Kapadia
9	1230	MUKESH N MAKWANA	CFD analysis of micro wind turbine for rural area	Dr. A. M. Trivedi
10	1232	NILESH H. PANCHOLI	Investigation on performance reliability improvement by optimizing maintenance practices through failure analysis in continuous process industry	Dr. M. G. Bhatt
11	1234	NIRAV S. JOSHI	Feasibility study of exhaust gas re circulation for I C Engine fueled by biodiesel - diesel blends having variable compression ratio	Dr. N. M .Bhatt & Co. Supervisor :- Dr. B. M. Ramani
12	1235	NIRMAL NITAL PRAVINBHAI	Modeling of supplier selection including risk factors	Dr. Mangal G. Bhatt
13	1245	PATEL VALLABH DAHYABHAI	An analysis and investigation of CBN tools for the machining of hardened steel	Dr. Anishkumar H. Gandhi
14	1253	SAURIN MUKUNDBHAI SHETH	Investigations on geometric dimensioning and tolerancing (GD & T) in context of mechanical design	Dr. George P. M.
15	1257	VAGHELA PRIYAKANT AATMARAM	Optimization of bending stress at critical section of asymmetric spur gear	Dr. J. M. Prajapati

16	1259	MITESH SHAMJI VEGAD	Numerical simulation of transport process during growth of single crystal using Czochralski crystal growth technique	Dr. N. M. Bhatt
Electrical Engg.				
1	1303	ATUL V. KUNPARA	Control of Voltage Source Converter (VSC) in weak Grid conditions	Dr. Vithal N. Kamat
2	1327	PRAJAPATI YOGESHKUMAR RAMANLAL	Price Based intelligence automatic generation and control	Dr. Vithal N. Kamat
3	1338	VRUNDA.R.KOTDAWALA	Development of new piezoelectric generator with optimum power flow for energy harvesting	Dr. Vithal N. Kamat
Computer/ IT Engg.				
1	1603	BHARATKUMAR VIKRAMBHAI CHAWDA	Applying natural computing to stock market portfolio management	Dr. Jayeshkumar M. Patel
2	1607	CHIRAG A. PATEL	Resource management in cloud computing environment	Dr. J. S. Shah
3	1613	GOHIL DHAVALSINH MANSINH	Energy efficient MAC layer protocol in MANET	Dr. Akshay Agrawal
4	1618	JHUMMARWALA ABDUL TAIYAB A	Open cloud based distributed geo-ICT services	Dr. Madhukar B. Potdar
5	1625	NILESH MALTARE	Exploiting Concurrency in GUI Applications through Parrellel Patterns	Dr. Vithal N. Kamat
6	1629	KAJAL S. PATEL	Reliable routing protocol for mobile Adhoc Network	Dr. J. S. Shah
7	1630	PATEL KALPESHKUMAR MANGALBHAI	Unifying design model using patterns to adapt security pattern for software development	Dr. J. S. Shah
8	1639	SWEETY MANIAR	Content based image retrieval (CBIR) using novel Gaussian Fuzzy Feed Forward - Neural Network	Dr. J. S. Shah
9	1640	TUSHAR J. RAVAL	Improving Geographic Routing for low density mobile ad - hoc	Dr. Jagdish S. Shah
10	4034	PATEL PINAL JAYANTILAL	Intrusion detection system using machine learning techniques in cloud computing	Dr. J. S. Shah
Computer Science				
1	4031	PATEL FALGUNIBEN BHIKHUBHAI	A clinical support system for diagnosis of various diseases in the field of Ophthalmology	Dr. Priyanka Sharma
2	4036	POPAT KALPESH ASHOKKUMAR	Analysis, Design and comparative study on location updating strategies in mobile computing	Dr. Priyanka Sharma
3	4039	RAJENDRA SOMCHAND PARMAR	Optimized Algorithm for predicting, detecting vehicular congestion to achieve uniform vehicular density	Mr. Bhushan Trivedi
4	4043	RUTVI SHAH	Decision support system for automatic identification of ROI for medical images	Dr. Priyanka Sharma
5	7066	SURTI AKILHUSEIN ZULFIKAR	Bioinformatics pattern recognition	Dr. Priyanka Sharma
Management				
1	3006	ANKITA MAHESHBHAI SONI	Impact of social media marketing on consumer buying behaviour : an analytical study of selected cities of Gujarat state	Dr. Bijal Zaveri

2	3011	AVNI JARIWALA	A study of awareness, attitude & factors influencing personal financial planning for residents of Gujarat	Dr. Satendra Kumar
3	3019	DAISY N.KURIEN	A study of factors influencing perception of tweens for multinational fast food restaurants (QSR) : with special reference to Gujarat	Dr. Rohit H. Trivedi
4	3021	DARSHANA DESAI	A study of an impact of website personalization on users' intension to return and purchase with B2C based e-commerce sites	Dr. Satendra Kumar
5	3022	DELNAZ DASTOOR	"A study on analysing Indian mergers and acquisitions & its impact on financial performance of selected corporates in India"	Dr. Prashant Joshi
6	3026	DIPTI BHATT	A study of customer perception towards use of internet banking for online transactions in selected cities of Gujarat state	Dr. H. N. Mishra
7	3027	DISHABAHEN BHAGAT	A case study on financial literacy of working women in Kheda district	Dr. H. N. Mishra
8	3029	FALGUNI SHELANI	"Comparative study of outcomes of policies and practices of place marketing in the state of Gujarat & Rajasthan"	Dr. S. Chinnam Reddy
9	3032	GARIMA RATHI	Online distribution channel of Indian Life Insurance industry : A study on consumer perception and future prospects	Dr. Jayesh P. Aagja
10	3033	GAURANGKUMAR BAROT	A study on measuring effectiveness for functional dimensions of service quality, consumer perception and satisfaction for major public and private hospitals in Gujarat	Dr. Jayaashish Sethi
11	3034	GINCY JIJU MATHEW	"In Depth study of consumer perception towards celebrity endorsement and its impact on brand building with special focus on teenagers in Gujarat "	Dr. Jayaashish Sethi
12	3036	HARENDRA SINH VADHER	A study on sustainability of power generation, transmission & distribution in private sector in India	Dr. Chinnam Reddy
13	3040	HIREN PRAKASHBHAI MEHTA	A study on women empowering through microfinance in Gujarat	Dr. S. Chinnam Reddy
14	3046	KAMLESHKUMAR B. GOHIL	A study on successful management of SME's projects by implementing project management methodologies and to adapt project management methodologies for SME's	Dr. Jayaashish Sethi
15	3047	KAUSHAL D THAKAR	Measuring service quality of the telecommunication service providers in Gujarat circle : A fuzzy servqual approach to measure the service quality of 3rd generation mobile telephony	Dr. Kavita P. Kshatriya

16	3055	MANSI PARIKH	A study on development of competency based HR systems for sales function in pharma sector	Dr. Pradeep Desai
17	3063	MODI HETAL VINODCHANDRA	Impact assessment of E-governance projects in India	Dr. Akshay Agrawal
18	3069	NEHA NEHAL ROY	A study on evaluation and comparative business model analysis of E - commerce in India : A case study	Dr. Jayesh P. Aagja
19	3070	NIDHI SHARMA	A study of consumer behaviour & their perceived risk towards online shopping in selected cities in India	Dr. Rohit H. Trivedi
20	3073	NIKUNJ PRAJAPATI	Developing performance management model for power plant projects in India with special reference to Gujarat	Dr. Hansa Jain
21	3081	POOJA DHIREN KUNWAR	A study on consumer behaviour towards organized apparel retail industry with reference to Gujarat	Dr. H. N. Mishra
22	3087	TAILOR PRIYANKA MUKESHBHAI	Comparative study of patient towards services & price structure of public and private hospital of Gujarat and Maharashtra	Dr. Bijal Zaveri
23	3092	RACHANA SHARMA	Spirituality and work place - A study of selected organizations in Gujarat	Dr. G. C. Maheshwari
24	3098	RANJANA SINGH	a study of corporate governance and its impact on ethical practices in selected banks of Gujarat	Dr. Sneha Shukla
25	3101	RIDDHI D. SANGHVI	Impact of financial inclusion in Gujarat	Dr. Sunil R. Karve
26	3102	ROSHNA THOMAS	A study on mobile banking in the state of Gujarat	Dr. Abhijeet Chaterjee
27	3103	RUPAL K. KHAMBHATI	Service quality measurement of public healthcare centre - A comparative study on urban and rural consumers of Surat district	Dr. Satendra Kumar
28	3104	SANJAYKUMAR MANJIBHAI SAKARIYA	Evaluation of financial inclusion strategies in western India	Dr. Parag Sanghani
29	3105	SHAH RINAL BHAVINBHAI	Analysing brand equity vis-à-vis service quality dimensions with special focus on Indian telecom sector	Dr. Kavita P. Kshatriya
30	3109	SHARAD SHARMA	Study of social impact of internet in India with special reference to Gujarat	Dr. Hansa Jain
31	3110	SHETH JAYDEEP HARESHKUMAR	A study of the attentional effects of packaging cues of ready to eat food products on the buying behaviour of consumers of selected cities of Gujarat	Dr. Sandip P. Solanki
32	3112	SHYAMSUNDER SINGH	A study of marketing of services by commercial banks in South Gujarat	Dr. Keyur M. Nayak
33	3115	SIRAJ BLOCH	Valuation and implications of marketing strategies adopted by agri - input marketers in Gujarat	Dr. S. Chinnam Reddy
34	3116	BHATT SNEHAL J	Lifestyle & psycho-graphic segmentation of urban consumers for classification of consumer's shopping from malls in the state of Gujarat	Dr. Jaydeep M. Badiyani

35	3123	UNA TUMBESWAR RAO	Impact of ICT in health communication : A study of rural Ahmedabad	Dr. Hemant C. Trivedi
36	3127	VED AMBARISH H.	Tourism marketing and customer satisfaction with special reference to selected tourist places in Gujarat	Dr. B. C. Ajmera
37	3130	VISHAL GOEL	Financial effectiveness and impact of microfinance in Gujarat	Dr. B. M. Jani
38	3133	HIMANI SHETH	Impact of workforce diversity on employee performance with special reference to IT, FMCG & telecom industry in India	Dr. Siddharth Das
39	8071	RHUTA J. MEHTA	A study on effect of hormonal change on female consumer behaviour with reference to apparel/cosmetic products	Dr. Chinnam Reddy
40	Ph121047	PARMAR MANISHKUMAR P.	"An in-depth study of effectiveness of using Value Chain Model in milk production by the milk producers of Gujarat"	Dr. A. K. Makwana
41	Ph12137	RIDDHI AMBAVALE	A study on emotional competence of sales people in organised retail in major cities of Gujarat state	Dr. Amit jain
42	Ph12390	KRUNAL SHASHIKANT VISHAVADIA	Research on influence of below the line promotion on doctor's prescription pattern, retailer's behaviour and consumer's purchasing behaviour	Dr. Sandip P. Solanki
43	Ph12721	PRACHI ACHARYA	Consumer's perceptions & attitudes towards functional food products	Dr. Kavita P. Kshatriya
44	Ph12977	MEHUL DHANSUKHLAL GANJAWALA	"A study of employee empowerment and its impact on customer satisfaction with reference to selected banks of South Gujarat"	Dr. Prashant Joshi
Pharmacy				
1	2003	ANKITA H. SONI	Protective effects of CO in diabetes and its' complications	Dr. Anita A. Mehta
2	2008	HADIYA BHOOMIKA GOPALJI	Formulation, development and evaluation of nasal mucoadhesive dosage forms containing desmopressin actene : in vivo - in vitro	Dr. Lakshmanbhai D. Patel
3	2012	DEEPTI KAUSHALKUMAR JANI	Pharmacological investigations of polyherbal formulations in metabolic disorders	Dr. Sunita Goswamy
4	2015	DIPA TEJAS PATEL	Production and formulation of statins from fungal species using fermentation technique	Dr. Rajesh K. S.
5	2020	THAKKER HITESH VAIKUNTHRAN	Preparation, evaluation and scale up of extended release oral dosage form of antipsychotic drugs	Dr. Girish K. Jani
6	2029	MEHTA PRATIK SUKHDEVJI	Analytical method development and validation for some selected anti - obesity drugs	Dr. Vandana B. Patel
7	2030	MIMANSHA CHANDRAKANT PATEL	Studies on principle components of some maliaceae family plants	Prof. P. Malai Rajan
8	2034	SUJIT KUMAR DEBNATH	Multi drug delivery system of tuberculosis	Dr. Saisivam Srinivasan

9	2039	PARMAR MAYURBHAI PRAKASHBHAI	Formulation and characterisation of lipid nanoparticles bearing Tazarotene for enhanced topical delivery in psoriasis	Dr. L. D. Patel
10	2049	PATEL SHITAL SUKHABHAI	Forced degradation study of selective Hi - antihistaminic drugs in bulk and formulation	Dr. Pasha T. Yunus
11	2058	RAMANI VINODKUMAR DEVCHANDBHAI	Formulation and evaluation of nanoparticles of HMG - CoA reductase inhibitor	Dr. Girish K. Jani
12	2060	RUCHIR SHAH	Anticounterfit medication Technique	Dr. U. M. Upadhyay
13	2061	MISTRY RUJUTA P.	Nano - based formulation for intranasal delivery of selected anti - depressant drug	Dr. Rajesh K. S.
14	2069	SURATI JASMINA SHIVLAL	Development and validation of stability indicating assay methods for estimation of anti diabetic drugs	Dr. Vandana B. Patel
15	9130	PATEL SURESHKUMAR VISHNUBHAI	Phytopharmacological evaluation of blumea hieracifolia DC	Dr. Anand I. Singh
16	9171	SOLANKI NAISHADH	Design, synthesis and evaluation of novel heterocyclic compounds fungal N - Myristoyltransferase inhibitors	Dr. Sen Dhruvo Joyoti

-SD-
Registrar
Gujarat Technological University
Ahmedabad.



INSTITUTE OF CHEMICAL TECHNOLOGY

रसायन तंत्रज्ञान संस्था

Deemed to be University under Section-3 of UGC Act 1956

Elite Status & Centre of Excellence - Government of Maharashtra



REF.: ICT/ACAD/THR/ 5190

Date: 27/02/2019

Dr. Shina Gautam

C-189, Ambe Green City,
Kosamadi, Ankleshwar,
Gujarat.

Subject : Your Appointment as Co-guide

Dear **Dr. Gautam**,

This has reference to the application submitted by **Dr. Purna Goswami** for your recognition as **Co-guiding** teacher for **Mr. Saurav Chaubey**, a student of **Ph.D. (Tech.)** degree in **Electrical Engineering** under the guidance of **Dr. Purna Goswami**, at the Institute of Chemical Technology. The Research Committee in the subject of **General Engineering** considered your application at its meeting held on **October 26, 2018**. I am pleased to inform you that you have been recognized as a **Co-guide** of the Institute for **Mr. Saurav Chaubey**, a student of **Ph.D. (Tech.)** degree in **Electrical Engineering** with effect from **December 18, 2018**

Kindly note that the duties of the Co-guide shall be as per the provisions of ordinance **O.20**, regarding "**Joint Ph.D. Research Programme with Co-guide**", of the Institute; a copy of the same is enclosed.

Yours sincerely,

Registrar



GUJARAT TECHNOLOGICAL UNIVERSITY

(Established Under Gujarat Act No.: 20 of 2007)

ગુજરાત ટેકનોલોજીકલ યુનિવર્સિટી
(ગુજરાત અધિનિયમ ક્રમાંક : ૨૦/૨૦૦૭ દ્વારા સ્થાપિત)

Date: 10th June, 2019

GTU/PhD/Sup./B_2018/2019/4901

To,
Dr Latesh Chaudhary
R.N.G Patel Institute of Technology
Email ID: ibc.fetr@gmail.com
Contact No.: 9898673451

I am happy to inform that you are appointed as a subject expert (DPC member) for the continuous evaluation of below mentioned PhD Scholar for batch 2018.

In its efforts to achieve excellence in research, Gujarat Technological University will be organizing evaluation of each PhD scholar as per the university guidelines. For this evaluation, a Doctoral Progress Committee (DPC) is constituted which includes three members: One Research Supervisor and Two Subject Experts of PhD Scholar (& Co-supervisor, if any). The DPC will continuously evaluate the research progress of each PhD scholar. It is advised that DPC may be conducted within the time period per university guidelines.

Name of Supervisor	DR. SHINA GAUTAM	
Institute	099 - SHROFF S R ROTARY INSTITUTE OF CHEMICAL TECHNOLOGY, ANKLESHWAR	
Email ID	shinaiitd@gmail.com	Mobile No.: 9617294626
Co-Supervisor		
Name of Candidate	RAMANANDI KRUNAL SURESHKUMAR	Enrl. No.: 189999911008
Discipline	Chemical Engineering	
Research Topic	TREATMENT OF INDUSTRIAL LANDFILL LEACHATE AND ITS UTILIZATION FOR IRRIGATION PURPOSE	

GTU will pay travelling allowance and an honorarium as per prevailing norms. Kindly submit your reimbursement claim as per the standard GTU TA format along with the following:

- 1) Copy of Ticket, if travelled by Rail 2 tier AC class or Luxury Bus.
- 2) Copy of RC book and Toll tax receipt, if travelled by own car. If traveled by any other car which is registered in one's name then kindly send declaration which indicates your relationship with that person.
- 3) Attach bill, if travelled by hired taxi (AC Indica or equivalent).

Kindly make it convenient to attend all DPC meeting of the PhD Scholar. Please inform supervisor about your acceptance as a DPC member at the earliest by email.



GUJARAT TECHNOLOGICAL UNIVERSITY

(Established Under Gujarat Act No.: 20 of 2007)

ગુજરાત ટેકનોલોજીકલ યુનિવર્સિટી

(ગુજરાત અધિનિયમ ક્રમાંક : ૨૦/૨૦૦૭ દ્વારા સ્થાપિત)

GTU/PhD/Sup./B_2018/2019/4901

Date: 10th June, 2019

To,

Dr. Nitin Bhate

Chem. Engg. Dept., The M. S. University of Baroda, Kalabhavan, Vadodara 390001

Email ID: n.v.bhate-chemengg@msubaroda.ac.in

Contact No.: 9409029861

I am happy to inform that you are appointed as a subject expert (DPC member) for the continuous evaluation of below mentioned PhD Scholar for batch 2018.

In its efforts to achieve excellence in research, Gujarat Technological University will be organizing evaluation of each PhD scholar as per the university guidelines. For this evaluation, a Doctoral Progress Committee (DPC) is constituted which includes three members: One Research Supervisor and Two Subject Experts of PhD Scholar (& Co-supervisor, if any). The DPC will continuously evaluate the research progress of each PhD scholar. It is advised that DPC may be conducted within the time period per university guidelines.

Name of Supervisor	DR. SHINA GAUTAM	
Institute	099 - SHROFF S R ROTARY INSTITUTE OF CHEMICAL TECHNOLOGY, ANKLESHWAR	
Email ID	shinaiitd@gmail.com	Mobile No.: 9617294626
Co-Supervisor		
Name of Candidate	PRAJAPATI SONALBEN BACHUBHAI	Enrl. No.: 189999911007
Discipline	Chemical Engineering	
Research Topic	CO-PYROLYSIS OF E-WASTE AND BIOMASS FOR FUEL OIL PRODUCTION	

GTU will pay travelling allowance and an honorarium as per prevailing norms. Kindly submit your reimbursement claim as per the standard GTU TA format along with the following:

- 1) Copy of Ticket, if travelled by Rail 2 tier AC class or Luxury Bus.
- 2) Copy of RC book and Toll tax receipt, if travelled by own car. If traveled by any other car which is registered in one's name then kindly send declaration which indicates your relationship with that person.
- 3) Attach bill, if travelled by hired taxi (AC Indica or equivalent).

Kindly make it convenient to attend all DPC meeting of the PhD Scholar. Please inform supervisor about your acceptance as a DPC member at the earliest by email.

Ph. D. Scholars Data For The Admission Year 2017-18

Dt. 10-May-2018

Sr.	Candidate Branch	Supervisor Name	Candidate Name	Course_ Mode	Enrollment No.	Research_Topic
1	Chemical Engg.	DR. PIYUSH B.VANZARA	AJINKYA MUKUND PATWARDHAN	Part Time	179999911001	CO2 VALORISATION USING REFINERY CHEMICALS
2	Chemical Engg.	DR. SACHIN P. PARIKH	JAIN KINTU PREMCHANDBHAI	Part Time	179999911002	TO STUDY PROPERTIES OF NATURAL FIBER POLYMER COMPOSITES
3	Chemical Engg.	DR. SHINA GAUTAMI	KANZARIYA REKHA KARSHANBHAI	Part Time	179999911003	NANOCOMPOSITE POLYHYDROXYLALKANOATE FILM SYNTHESIS FOR PACKAGING APPLICATION
4	Chemical Engg.	DR. PIYUSH B.VANZARA	KARIYA BANSI BHARATBHAI	Part Time	179999911004	METAL RECOVERY AND REJUVENATION OF REFINERY SPENT CATALYST
5	Chemical Engg.	DR. YOGESH CHANDRAKANT ROTLIWALA	MALVIKA ANILKUMAR SAFAYA	Full Time	179999911005	FORMULATION OF NEEM OIL DERIVED NANOEMULSION BY LOW ENERGY METHODS AND ITS CHARACTERIZATION
6	Chemical Engg.	DR. DHARMENDRA D. MANDALIYA	MAULIK ACHARYA	Part Time	179999911006	SMODELING AND SIMULATION OF HYBRID DISTILLATION PERVAORATIONTUDY
7	Chemical Engg.	DR. SACHIN P. PARIKH	PARTH SATISHBHAI SHAH	Part Time	179999911007	STUDY OF VAPOR LIQUID EQUILIBRIA FOR GREEN SOLVENT
8	Chemical Engg.	DR. KAUSHIK KRISHNAKUMAR NATH	PATEL VINAYKUMAR BABARBHAI	Part Time	179999911008	STUDIES ON THE ENHANCEMENT OF PERMEATE FLUX IN ULTRAFILTRATION OF AQUEOUS FEED
9	Chemical Engg.	DR. PIYUSH B.VANZARA	PRAJAPATI KAJAL AMRUTLAL	Part Time	179999911009	SOLAR THERMAL STEAM DISTILLATION FOR ESSENTIAL OIL PRODUCTION
10	Chemical Engg.	DR. NARENDRA MADHAVLAL PATEL	PRAJAPATI SAHIL N.	Part Time	179999911010	OPTIMAL COMBUSTION IN A FURNACE USING OXYGEN-RICH STREAM AND FLUE GAS RECIRCULATION
11	Chemical Engg.	DR. PIYUSH B.VANZARA	RICHA MODI	Part Time	179999911011	AN INVESTIGATION ON RO BASED MEMBRANE PROCESS DEVELOPMENT FOR TREATMENT OF INDUSTRIAL WASTE WATER



CERTIFICATE OF REGISTRATION

Doctor of Philosophy Program

Date of Registration: 28/01/2016

Registration No:285

This is to certify that Mr. **Kapadiya Kunallkumar Kiritbhai**, serving at ---- has been registered at RK University as a Doctoral Research Scholar (Ph.D. student) pursuing the degree of Doctor of Philosophy [**Chemistry**]. He is registered at RK University under Faculty of **Science**, with the topic '**Synthesis of Novel Benzthiazole Based Heterocyclic Dyes And Their Applications**' under the guidance of **Dr. Snehal Lokhandwala**. According to the statutes and ordinances of RK University, he shall be allowed to submit final thesis in or after the month of **June** in the year **2017**.

Date : 06/02/2016
Place: Rajkot, Gujarat, India

Registrar
RK University



PhD Coursework Clearance Certificate

Doctor of Philosophy Program

This is to certify that Mr. **Kapadiya Kunallkumar Kiritbhai** admitted to Ph.D. Program of RK University in June, 2014, has successfully cleared the following subjects in the Ph.D. Course work Examination, conducted as a part of pre-registration requirement of the PhD Program.

Subjects:

1. Research Methodology
2. Spectroscopy and Instrumental techniques
3. Review of Literature

Date : 06/02/2016
Place: Rajkot, Gujarat, India

Registrar
RK University