

Gujarat Forensic Sciences University

List of Ph.D. Students enrolled (till March,2017)

S.N.	Faculty	Department	Name of Supervisor	Name of candidates	Mode of Ph.D/ Full/Part time	Registration No.	Date of Reg.	Research Topic	Likely data of completion of Ph.D.	Awaiting Fellowship- Yes/No.	Funding Agency of Fellowship
1	Pharmacy	Institute of R&D	Prof. Y.K.Agrawal	Mr. Lokesh Pathak	Full time	Ph.D/R&D/08	10/3/2011	“Formulations Development of Lipid Nano-Particles of Poorly Water Soluble Nutraceuticals and their Characterization”			
2	Pharmacy	Institute of R&D	Prof. Y.K.Agrawal	Mr. Gouri Shankar	Full time	Ph.D/R&D/12	9/12/2012	“Formulation and Evaluation Muco-adhesive Nano-Particulate System of Poorly Absorbed Drugs”			
3	Pharmacy	Institute of R&D	Prof. Y.K.Agrawal	Parth Patel	Full time	Ph.D/R&D/16	19/11/2014	“Studies on Formulation and Evaluation of Targeting Nanoparticle containing oligonucleotides		YES	JRF/ CSIR
4	Nanotechnology	Institute of R&D	Prof. Y.K.Agrawal	Sukrit Biswas	Full time	Ph.D/R&D/17	12/9/2014	“To reduce Chemical Oxygen Demand by using Titanium Dioxide Nano-particles”			
5	Nanotechnology	Institute of R&D	Prof. Y.K.Agrawal	Jigar Raval	Full time	Ph.D/R&D/21	29/10/2015	“Formulation, Analytical Method Development and Validation of Paclitaxel and their Nano-formulation”			
6	Pharmacy	Institute of R&D	Prof. Y.K.Agrawal	Ms. Gauravi Xavier	Full time	Int. Ph.D./R&D/000RD IP141501	1/12/2016	“Study on Biosensor’s and their Applications”			
7	Pharmacy	Institute of R&D	Prof. Y.K.Agrawal	Mr. Arvind Kukrety	Full time	Ph.D/R&D/24	3/12/2016	Formulation Development of fixed dose combination of Azylsartan with Chlorthalidone.			
8	Science	Institute of R&D	Dr. Sanjiv Tyagi	Shanky Bhat	Full time	Ph.D/R&D/18	2/1/2015	“Environment Assessment of River Ganga Upstream and Downstream of Varanasi and Development of Mechanisms and Approaches for its clean-up”			
9	Science	Institute of R&D	Dr. Sanjiv Tyagi	Dhvani Gandhi	Full time	Ph.D/R&D/22	06/11/2015	“Study on Utilization of Sewage Water for Irrigation on Agricultural Land in the Districts of Gandhinagar and Ahmedabad			
10	Pharmacy	Institute of R&D	Dr. Ashish Dhir	Jasmin Kubawat	Full time	Ph.D/R&D/19	5/3/2015	“Novel Therapeutic approaches against organophosphates induced seizures”			
11	Nanotechnology	Institute of R&D	Dr. Deepak Rawtani	Dr. Tejas Barot	Full time	Ph.D/R&D/20	29/10/2015	“Fabrication & Screening of Novel Dental Composite for its Bio-medical Application”			
12	Nanotechnology	Institute of R&D	Dr. Deepak Rawtani	Mr. Pratik Kulkarni	Full time	Int./Ph.D/R&D/000 RDIP131401	27/10/2015	“Development of a DNA Self-Assembly based Nano-carrier for Cancer Treatment”			
13	Nanotechnology	Institute of R&D	Dr.P. Maity	Bhavesh Agrawal	Full time	Int. Ph.D/R&D/000RDI N131401	23/10/2015	“Synthesis, Photo-physical study and Application of Air-stable Quantum Dots for Imaging and Sensing”			
14	Nanotechnology	Institute of R&D	Dr.P. Maity	Mr. Pranav Dave	Full time	Ph.D/R&D/23	4/11/2016	“Luminescent Nano-Composites for Energy Harvesting and Anti-counterfeiting Application”		YES	Project Fellowship

S.N.	Faculty	Department	Name of Supervisor	Name of candidates	Mode of Ph.D/ Full/Part time	Registration No.	Date of Reg.	Research Topic	Likely data of completion of Ph.D.	Awaiting Fellowship- Yes/No.	Funding Agency of Fellowship
15	Science	Institute of R&D	Dr. J.M. Vyas	Mr.Rasiklal Guna	Full time	Ph.D/R&D/DG/004	14/09/2009	Detection, Identification & Separation of Pharmaceutical Impurities at Nanogram Levels			
16	Arts	Institute of R&D	Dr. J.M. Vyas	Mr. Keshav Kumar	Full time	Ph.D/R&D/DG/07	21/07/2016	Psychological based investigation techniques-ethics, application and effectiveness in criminal trials.			
17	Forensic Science	Institute of Forensic Science	Dr. M.S. Dahiya	Mr. Satendra Yadav	Full time	Ph.D/FS/008	27/08/2012	"Studies on Genomic and Mitochondrial DNA Sequencing, and hair Protein Profiling for Development of Forensic Markers in Feline Species"			
18	Forensic Science	Institute of Forensic Science	Dr. M.S. Dahiya	Ritu Sharma	Full time	Ph.D/FS/009	12/4/2014	"Chemical profiling of <i>Papaver Somniferum</i> for Forensic Signature, acquaintance study of environment, geographical distribution in Indian square with correlatively of geocontent from interest of Forensic Narcotics"			
19	Forensic Science	Institute of Forensic Science	Dr. M.S. Dahiya	Bindu Yagnik	Full time	Ph.D/FS/010	12/2/2014	"Effect of thalidomide on zebra fish"			
20	Forensic Science	Institute of Forensic Science	Dr. M.S. Dahiya	Nilay Mistry	Full time	Ph.D/FS/011	29/11/2014	"A study on Volatile Memory Analysis for Advance Digital Forensics Investigation"			
21	Forensic Science	Institute of Forensic Science	Dr. M.S. Dahiya	Rushita Dave	Full time	Ph.D/FS/012	26/10/2015	"Development of Mobile Threat Intelligence Techniques using Smart Phone OS and Network Communication Analysis"			
22	Forensic Science	Institute of Forensic Science	Dr. M.S. Dahiya	Mrinmayee Vinayak Kale	Full time	Ph.D/FS/013	29/10/2015	"Signature Comparison and Verification based on the Principles of Trigonometry"			
23	Forensic Science	Institute of Forensic Science	Dr. M.S. Dahiya	Mr. Sagar P. Khimani	Full time	Ph.D/FS/MSD/015	10/03/2017	"An Analysis and Implementation of Virtual Collaboration Framework of various E-Governance Projects for Indian Digital Democracy"			
24	Forensic Science	Institute of Forensic Science	Dr. Satish Kumar	Mr. Neelkant Varma	Full time	Ph.D/FS/SK/01	28/11/2014	"Molecular Mechanism of different xenobiotic mediated cellular toxicity; study of interaction with biological macromolecules and <i>C. elegans</i> "		YES	JRF/SRF in Sciences, Humanity and Social Sciences
25	Forensic Science	Institute of Forensic Science	Dr. Satish Kumar	Ms. Parul Sharma	Full time	Ph.D/FS/SK/02	12/1/2014	"Screening of monoamine oxidase (MAOA) gene in patients/perpetrators with mental instability"			
26	Forensic Science	Institute of Forensic Science	Dr. Satish Kumar	Ms. Pawan Rathore	Full time	Ph.D/FS/SK/03	24/12/2014	"Comparative analysis of different protein markers in biological fluids"		YES	JRF/SRF in Sciences, Humanity and Social Sciences
27	Forensic Science	Institute of Forensic Science	Dr. Rajesh Babu	Abhijit Parmar	Full time	Ph.D/FS/RB/01	28/11/2014	"Instrumental Analysis of gunshot residual particles: Study to establish the presence and quantification of the element"			
28	Forensic Science	Institute of Forensic Science	Dr. Rajesh Babu	Saurabh Kumar	Full time	Ph.D/FS/RB/02	12/3/2014	"Designing and testing of light weight bulletproof material"		YES	JRF/SRF in Sciences, Humanity and Social Sciences
29	Forensic Science	Institute of Forensic Science	Dr. Rajesh Babu	Sweta	Full time	Ph.D/FS/RB/03	24/12/2014	"Study on fingerprints and its residues: Correlation of age and sex of individuals from ridge dimensions of fingerprints by microscopic analysis and biochemical examination from the residues"		YES	JRF/SRF in Sciences, Humanity and Social Sciences

S.N.	Faculty	Department	Name of Supervisor	Name of candidates	Mode of Ph.D/ Full/Part time	Registration No.	Date of Reg.	Research Topic	Likely data of completion of Ph.D.	Awaiting Fellowship- Yes/No.	Funding Agency of Fellowship
30	Forensic Science	Institute of Forensic Science	Dr. Rakhi Agarwal	Mr. Astitva Anand	Full time	Ph.D/FS/RA/01	27/08/2013	“Analysis and fate of Benzene in Occupational Exposure and in Cigarette smokers by SMPE-GC-FID Techniques: A Biological Monitoring Study.”		YES	Rajiv Gandhi National Fellowship for SC students
31	Forensic Science	Institute of Forensic Science	Dr. Rakhi Agarwal	Saurabh Shukla	Full time	Ph.D/FS/RA/02	30/12/2013	“Biological Alterations in Zebra fishes due to the exposure of Environmental Pollutant”		YES	JRF/SRF in Sciences, Humanity and Social Sciences
32	Forensic Science	Institute of Forensic Science	Dr. Rakhi Agarwal	Reena Jhamtani	Full time	Ph.D/FS/RA/03	24/02/2014	“Toxicological Assessment of Organochlorine Pesticide on Zebra fish”		YES	DST-INSPIRE (JRF)
33	Forensic Science	Institute of Forensic Science	Dr. A.K. Mehta	Mr. Malay Shukla	Full time	Ph.D/FS/AKM/01	22/08/2012	“Use of DNA barcoding and Forensically Informative Nucleotide Sequencing (FNIS) for improving compliance, traceability and enforcement of wildlife offence cases of selected species of pecora family in India”.		YES	JRF/SRF in Sciences, Humanity and Social Sciences
34	Forensic Science	Institute of Forensic Science	Dr. Bhargav Patel	Ms. Kinnari Zala	Full time	Ph.D/FS/BP/001	28/02/2017	“Development of Various Molecular Markers for Domestic Animal Species Identification”			
35	Behavioural Science	Institute of Behavioural Science	Dr. Mukundan	Mrs. Namrata Khopkar	Full time		12/4/2015	“Topographical Distribution of Visual and Motor Imageries in Experiential Knowledge Elicited by B.E.O.S. Profiling Technology”			
36	Behavioural Science	Institute of Behavioural Science	Dr. Priyanka Kacker	Mr. Khoibi Singh	Full time	Ph.D/BS/PK/001	20/02/2016	“Learning Disability and its Management using Neuro-feedback Therapy”			
37	Behavioural Science	Institute of Behavioural Science	Dr. Priyanka Kacker	Mrs. Vaishali Sheth	Full time	Ph.D/BS/PK/002	20/02/2016	“Cueing Effects of Positive and Negative Symmetric Probes in BEOS profiling”			
38	Behavioural Science	Institute of Behavioural Science	Dr. Rejani T.G.	Ms. Richa Singh	Full time	Ph.D/BS/TGR/001	20/02/2016	“Effectiveness of Mindfulness based Cognitive Therapy on the Experience of Pain and Its Cognitive Functions”			
39	Behavioural Science	Institute of Behavioural Science	Dr. Rejani T.G.	Ms. Pratibha Augustus K	Full time	Ph.D/BS/TGR/002	20/02/2016	“Effectiveness of Trauma Focused Cognitive Behavioral Therapy for Sexually abused Adolescents: an in-depth study”			