

Gujarat Technological University
Schedule for Research Week 2018
Ph.D. Scholars of Computer/ IT Engineering & Computer Science Discipline

Ref. No.: GTU/PhD/RW18/CS_IT/1913

Date: 26-03-2018

Sr. No.	Hall	Date	Enrollment	Branch	Name of Student	Research Topic	Supervisor Name
1	1	10th April, 2018	129990907001	Computer/ IT Engg.	BHARATKUMAR VIKRAMBHAI CHAWDA	Applying natural computing to stock market portfolio management	Dr. Jayeshkumar M. Patel
2	1	10th April, 2018	139997431001	Computer Science	Jonita Roman	Intelligent content sequencing through preferences and feedback of special need learner	Dr. Devershi R. Mehta
3	1	10th April, 2018	139997107005	Computer/ IT Engineering	Mazin Mohamed Ashoor Alkathiri	knowledge discovery in Geospatial database for/and Decision Support Systems development.	Dr. M B Potdar
4	1	10th April, 2018	149997431002	Computer Science	PREETI VIPUL KATHIRIA	DOCUMENT ANALYSIS FOR TREND ESTIMATION OF RESEARCH SCENARIO IN INDIAN UNIVERSITIES	DR. HARSHAL ASHOK AROLKAR
5	1	10th April, 2018	159997107005	Computer/ IT Engineering	FALGUNIBEN NARENDRABHAI PATEL	IMPROVING PERFORMANCE OF CLASSIFIER FOR LARGE-HIGH DIMENSIONAL DATA USING DATA REDUCTION	DR. HITESH BHUPENDRABHAI SHAH
6	1	10th April, 2018	159997107016	Computer/ IT Engineering	MALA HASMUKHBHAI MEHTA	ROLE OF EVOLUTIONARY COMPUTING TECHNIQUES IN CLASSIFICATION FOR KNOWLEDGE DISCOVERY	DR. NARENDRASINH C. CHAUHAN
7	1	10th April, 2018	119997107008	Computer IT Engineering	Patel Mukesh Mohanbhai	Improving efficiency and utility in mining association rules	Dr Nilesh K Modi
8	2	10th April, 2018	139997431006	Computer Science	NAIR VINITA NARAYAN	Enhancing the efficiency of data access in mobile clouds during mobile mobility	Dr. Harshal Arolkar
9	2	10th April, 2018	139997107004	Computer/ IT Engineering	JIGNA PATEL	Effecient computing of Big data harmonization	DR. Priyanka Sharma
10	2	10th April, 2018	149997431004	Computer Science	SHIMI BIJU	AGGREGATION ALGORITHM IN CLOUD COMPUTING	DR. AMIT DINESHCHANDRA KOTHARI
11	2	10th April, 2018	149997107005	Computer/ IT Engineering	LAKHANI GAURANG VINODRAY	SOFTWARE DEFINED NETWORK CHALLENGES IN CLOUD RADIO ACCESS NETWORKS(C-RAN) IN 5G MOBILE COMMUNICATION	DR AMIT DINESHCHANDRA KOTHARI
12	2	10th April, 2018	159997107001	Computer/ IT Engineering	ARPTT MAHENDRASINH RANA	A GENERIC META-SCHEMA BASED APPROACH FOR DEFINING AND MANAGING MATERIALIZED VIEW IN DISTRIBUTED ENVIRONMENT	DR. NARENDRASINH C. CHAUHAN
13	2	10th April, 2018	159997107007	Computer/ IT Engineering	GURUCHARANSINGH JASWANTSINGH SAHANI	DEVELOPING AN AUTOMATIC ATTRIBUTE BASED ACCESS CONTROL POLICY GENERATION MECHANISM FOR CONVERTING EXISTING RBAC SYSTEMS INTO ABAC SYSTEM AND AUDITING MECHANISM USEFUL FOR CLOUD COMPUTING AND DISTRIBUTED APPLICATIONS	DR. CHIRAG SURYAKANT THAKER
14	3	10th April, 2018	139997431004	Computer Science	RUSHABHKUMAR RAMESHCHANDRA SHAH	Relevance Feedback Approach for Content Based Image Retrieval (CBIR) Systems	Dr. Priyanka Sharma
15	3	10th April, 2018	149997107003	Computer/ IT Engineering	HELLY HARSHADKUMAR PATEL	FACIAL FEATURE ANALYSIS	DR. PRAVIN JAGANNATH NIKUMBH
16	3	10th April, 2018	159997107003	Computer/ IT Engineering	CHINTAN BHUPESHBHAI THACKER	HUMAN BEHAVIORAL ANALYSIS FOR INTELLIGENT VIDEO SURVEILLANCE SYSTEM	DR. RAMJI MAKWANA
17	3	10th April, 2018	159997107004	Computer/ IT Engineering	CHINTANKUMAR REVASHANKAR VARNAGAR	QUANTITATIVE WHITE MATTER METRICS OF BRAIN USING MR IMAGING TO STUDY NEURO DEGENERATIVE DISORDERS	DR. HITESH BHUPENDRABHAI SHAH
18	3	10th April, 2018	159997107014	Computer/ IT Engineering	JIGNA JAYANTILAL PATEL	PASSIVE APPROACHES FOR DIGITAL IMAGE FORGERY DETECTION	DR. BHATT NINAD SUNILKUMAR
19	3	10th April, 2018	159997107019	Computer/ IT Engineering	NAMRATA ASHOKBHAI DAVE	CONTENT BASED VIDEO INDEXING AND RETRIEVAL FROM NEWS VIDEOS	DR. MEHFUZA SULEMAN HOLIA

20	3	10th April, 2018	159997107021	Computer/ IT Engineering	SOHIL MERAMANBHAI GAMBHIR	REAL TIME HUMAN DETECTION, TRACKING AND EVENT IDENTIFICATION	DR. RAMJI MAKWANA
21	3	10th April, 2018	159997431001	Computer Science	MILIND KUMAR AUDICHYA	GUCHRE : DESIGN AND IMPLEMENTATION OF GUJARATI CHARACTER RECOGNIZER	DR. SAINI JATINDERKUMAR RAMDASS
22	1	11th April, 2018	159997107011	Computer/ IT Engineering	HITESHKUMAR ARAJANBHAI BHEDA	ACHIEVING PERFORMANCE OPTIMIZATION BY ENHANCING ENERGY EFFICIENCY IN GREEN CLOUD COMPUTING	DR. CHIRAG SURYAKANT THAKER
23	1	11th April, 2018	159997107010	Computer/ IT Engineering	HETAL ANILKUMAR JOSHIARA	AN OPTIMIZED ANALYTICAL APPROACH FOR BIG DATA PROCESSING IN CLOUD COMPUTING ENVIRONMENT	DR. CHIRAG SURYAKANT THAKER
24	1	11th April, 2018	159997107015	Computer/ IT Engineering	KIRTIKUMAR JASHAVANTBHAI SHARMA	RESOURCE MANAGEMENT & SCHEDULING IN A CLOUD ENVIRONMENT	DR. NARENDRA MANORBHAI PATEL
25	1	11th April, 2018	159997107017	Computer/ IT Engineering	MAULIK VIPINCHANDRA DHAMECHA	IMPROVED MAPREDUCE ALGORITHM WITH EFFICIENCY IN STRUCTURE AND RELATIONS IN THE LARGE BODY OF THE DATA (BIGDATA)	Dr. Tejas Patalia
26	1	11th April, 2018	159997107018	Computer/ IT Engineering	MONIKA GUNVANTBHAI SHAH	ENERGY EFFICIENT NOSQL DATABASE MANAGEMENT SYSTEM	DR. AMIT D KOTHARI
27	1	11th April, 2018	159997107022	Computer/ IT Engineering	SUNILKUMAR ARVINDBHAI PATEL	BIG DATA AND VIDEO ANALYTIC	DR. RAMJI MAKWANA
28	2	11th April, 2018	119997107011	Computer IT Engineering	Nisha V Shah	Enhancing Security of smartphone devices	Dr Nilesh K Modi
29	2	11th April, 2018	139997431002	Computer Science	RASHMI A. GANDHI	Design and Development of Audio Encryption Algorithm with High Energy efficiency for Secure Communication	DR. ATUL GOSAI
30	2	11th April, 2018	139997431003	Computer Science	RAVAL KAMESHKUMAR RAJENDRAKUMAR	Wireless Sensor Networks	Dr. Nilesh Modi
31	2	11th April, 2018	149997107001	Computer/ IT Engineering	CHARANDAS RAMKRUSHNA POTE	RECOVERY FROM SIMULTANEOUS NODE FAILURE AND NETWORK COVERAGE LOSS IN WIRELESS SENSOR-ACTOR NETWORKS WITH MINIMAL TOPOLOGY CHANGES	DR. PRAVIN JAGANNATH NIKUMBH
32	2	11th April, 2018	159997107006	Computer/ IT Engineering	GAURAV JAGDISHBHAI BHATT	A CROSS LAYER APPROACH TO IMPROVE QUALITY OF SERVICE OF VIDEO STREAMING IN MOBILE ADHOC NETWORKS	DR. BORISAGAR KOMAL RAJENDRAKUMAR
33	2	11th April, 2018	159997107008	Computer/ IT Engineering	HARDIK KARASANBHAI MOLIA	A TRANSPORT LAYER ENHANCEMENT TO DIFFERENTIATE LOSSES IN MANETS	DR. AMIT D KOTHARI
34	1	12th April, 2018	159997107009	Computer/ IT Engineering	HEMANG KOTHARI	GEOGRAPHIC LOCATION BASED INTELLIGENT TRANSPORTATION SYSTEM	DR. RAMJI MAKWANA
35	1	12th April, 2018	159997107012	Computer/ IT Engineering	INDR JEET RAJPUT	CLUSTER FORMATION AND LOW CONTROL OVERHEAD FOR CLUSTER MAINTENANCE IN MANET BY USING GEOGRAPHICAL LOCATION, MOBILITY, AND ENERGY OF NODE	DR. BHATT NINAD SUNILKUMAR
36	1	12th April, 2018	159997107013	Computer/ IT Engineering	JAYKUMAR DHIRENDRABHAI AMIN	SECURE ROUTING PROTOCOL FOR VANET	DR. NARENDRA MANORBHAI PATEL
37	1	12th April, 2018	159997107020	Computer/ IT Engineering	PRIYANG PRAKASHCHANDRA BHATT	DESIGN AND IMPLEMENTATION OF SECURE IOT BASED SYSTEM	DR. BHASKAR THAKKAR
38	1	12th April, 2018	159997107023	Computer/ IT Engineering	TEJASKUMAR PRAVINCHANDRA BHATT	A SECURITY MODEL FOR EMERGING SMART SYSTEM IN DISTRIBUTED ENVIRONMENT	DR. CHETAN D. KOTWAL
39	1	12th April, 2018	159997107024	Computer/ IT Engineering	VISHRUTI A DESAI	SECURITY FRAMEWORK FOR MODEL BASED AND FUZZING TESTING IN MOBILE APPLICATIONS	Dr.Vivaksha Jayesh Jariwala

40	2	12th April, 2018	139997107002	Computer/ IT Engineering	DHARA HITARTH BUCH	Information Security in Cloud Computing Environment	Dr Haresh S Bhatt
41	2	12th April, 2018	149997107002	Computer/ IT Engineering	DARSHAN MANSUKHBHAI TANK	ENHANCING SECURITY AND PRIVACY IN MOBILE CLOUD COMPUTING	DR. AKSHAI AGGARWAL
42	2	12th April, 2018	159997107025	Computer/ IT Engineering	YAGNIK AMARSHIBHAI RATHOD	CLOUD BASED ACCESS CONTROL AND AUTHORIZATION BASED MODELS IN SMART GRID	DR. CHETAN D. KOTWAL
43	2	12th April, 2018	129990907005	Computer/ IT Engg.	NILESH MALTARE	Exploiting Concurrency in GUI Applications through Parrelel Patterns	Dr. Vithal N. Kamat
44	2	12th April, 2018	129990907007	Computer/ IT Engg.	PATEL KALPESHKUMAR MANGALBHAI	Unifying design model using patterns to adapt security pattern for software development	Dr. J. S. Shah
45	2	12th April, 2018	149997431003	Computer Science	SAVAN ARVINDBHAI RAITHATHA	DESIGNING ONLINE CONTENT ANALYZER FOR WOMEN EMPLOYMENT IN INDIA	DR. AMIT D. KOTHARI
46	2	12th April, 2018	159997107002	Computer/ IT Engineering	CHETANKUMAR KISHORCHANDRA SOLANKI	Semantic approach for Interoperability between heterogeneous IoT	DR. NARENDRASINH C. CHAUHAN

1. No requests for change of timings , schedule etc. will be entertained. The candidates have to strictly adhere to the above schedule.
2. All the Candidates must report at 10:00 am sharp at their respective Hall as mentioned in the Schedule above at GTU, Chandkheda Campus, Ahmedabad
3. Those Research Scholars who have given their Open Seminar are exempted from appearing in the Research Week 2018
4. In case of any discrepancy in the above displayed data, kindly email at phd@gtu.edu.in with Subject Line: Discrepancy in displayed list of Research Week 2018

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I/c Registrar