

**List of Candidates who completed their Ph.D. viva voce after 15th Convocation**

Sl. No	Registration No.	Name	Department	Title	Month & Year of Pass	Guide(s)
1	110635AM11P03	YAJNHESWARAN B	Applied Mechanics & Hydraulics	PARAMETRIC STUDY IN SOIL STRUCTURE INTERACTION OF A DIAPHRAGM WALL TYPE BERTHING STRUCTURE	27 <sup>th</sup> December, 2017	Prof. Subba Rao
2	148055AM14F04	AMOGH MUDBHATKAL	Applied Mechanics & Hydraulics	ASSESSMENT OF CLIMATE CHANGE IMPACTS ON RIVER BASINS ORIGINATING IN THE WESTERN GHATS OF INDIA	19 <sup>th</sup> December, 2017	Prof. Mahesha A
3	138031AM13F05	JAGALINGAM P	Applied Mechanics & Hydraulics	PAN-SHARPENING THE SPATIAL RESOLUTION OF MULTISPECTRAL IMAGE FOR THE ASSESSMENT OF NEAR-SHORE BATHYMETRY	10 <sup>th</sup> January, 2018	Prof. A Vittal Hegde
4	100525AM10P05	SUBRAHMANYA KUNDAPURA	Applied Mechanics & Hydraulics	GROUNDWATER MODELLING AROUND WETLAND PATCHES IN GURUPURA SUB-BASIN, KARNATAKA, INDIA	9 <sup>th</sup> December, 2017	Prof. Mahesha A
5	110630AM11P02	MOHAMMAD SHAHID GULGUNDI	Applied Mechanics & Hydraulics	IDENTIFICATION AND APPORTIONMENT OF POLLUTION SOURCES TO GROUNDWATER QUALITY USING RECEPTOR MODELS	2 <sup>nd</sup> March, 2018	Dr. Amba Shetty
6	110636AM11F04	MAHAJAN DATTATRAYA ROHIDAS	Applied Mechanics & Hydraulics	STUDY OF SPATIAL AND TEMPORAL VARIABILITY OF DROUGHTS IN THE KRISHNA RIVER BASIN IN MAHARASHTRA, INDIA	20 <sup>th</sup> April, 2018	Dr. Dodamani B M
7	121161CH12F02	POOJA NANDA	Chemical Engineering	STUDIES ON SITE-SPECIFIC PEGYLATION OF URICASE FROM BACILLUS FASTIDIOSUS USING MPEG-DERIVATIVES	23 <sup>rd</sup> December, 2017	Dr. P E Jagadeeshbabu
8	112013CH11F04	GOPINATH K	Chemical Engineering	STUDIES ON PARTICULATE MATTER IN AMBIENT AIR OF URBAN MANGALORE	3 <sup>rd</sup> March, 2018	Dr. Raj Mohan B
9	135034CH13F02	ANUSHA KRISHNAMURTHY	Chemical Engineering	STUDIES ON A FIBRINOLYTIC ENZYME PRODUCED FROM MARINE SERRATIA MARCESCENS SUBSP. SAKUENSIS	23 <sup>rd</sup> March 2018	Dr. Prasanna B D
10	121162CH12F03	SIVANANTH M	Chemical Engineering	SURFACTANT ASSISTED EXTRACTION OF POLYHYDROXYALKANOATE SYNTHESIZED BY Cupriavidus necator	17 <sup>th</sup> April 2018	Dr. I Regupathi
11	123015CH12F04	CHARANYAA SAMPATH	Chemical Engineering	STUDIES ON THE PRODUCTION OF n-3 POLYUNSATURATED FATTY ACID GLYCERIDE CONCENTRATE FROM INDIAN SARDINE OIL	9 <sup>th</sup> April 2018.	Dr. Prasanna B D & Dr. I Regupathi
12	135026CH13F04	VAISALI C	Chemical Engineering	DEVELOPMENT OF NOVEL REFINING TECHNIQUES AND ENZYMATIC SYNTHESIS OF ANTIOXIDANT ESTERS FOR IMPROVING THE OXIDATIVE STABILITY OF SARDINE OIL	6 <sup>th</sup> April 2018	Dr. Prasanna B D & Dr. I Regupathi
13	123020CS12F06	MANOJ KUMAR M V	Computer Science & Engineering	AN APPROACH FOR HANDLING CONCEPT DRIFT AND MODEL SIMPLIFICATION IN LOG-BASED PROCESS ANALYSIS	10 <sup>th</sup> November, 2017	Dr. Annappa
14	121175CS12F03	MANOJ V THOMAS	Computer Science & Engineering	IDENTITY AND ACCESS MANAGEMENT IN THE CLOUD FEDERATION ENVIRONMENTS	29 <sup>th</sup> November, 2017	Prof. K Chandrasekaran
15	135068CS13F04	KRISHNA KUMAR P	Computer Science & Engineering	MEASUREMENT OF CAROTID ARTERY WALL THICKNESS AND DIAMETERS FROM MAGNETIC RESONANCE AND ULTRASOUND IMAGES	10 <sup>th</sup> November, 2017	Dr. Jeny Rajan
16	123021CS12F07	SUMITH N	Computer Science & Engineering	IDENTIFICATION AND ANALYSIS OF INFLUENCE IN SOCIAL NETWORKS: USER CENTRIC APPROACH	10 <sup>th</sup> February, 2018	Dr. Annappa & Prof. Swapan Bhattacharya
17	123019CS12F05	LIKEWIN THOMAS	Computer Science & Engineering	PROCESS MINING BASED CRITICAL PATH RECOMMENDATION IN HEALTHCARE MANAGEMENT	12 <sup>th</sup> February, 2018	Dr. Annappa

18	145043CS14F01	BINDU P V	Computer Science & Engineering	GRAPH FEATURE BASED MULTI-LAYER SOCIAL NETWORK ANALYSIS FOR ANOMALY DETECTION	12 <sup>th</sup> March 2018	Dr. P Santhi Thilagam
19	112032CO11F02	USHA D	Computer Science & Engineering	A TRUST BASED SECURITY OF RESOURCES IN CLOUD ENVIRONMENT	23 <sup>rd</sup> February, 2018	Prof. K Chandrasekaran
20	102013CO10P01	VATHSALA H	Computer Science & Engineering	LONG RANGE PREDICTION OF INDIAN SUMMER MONSOON RAINFALL USING DATA MINING AND STATISTICAL APPROACHES	23 <sup>rd</sup> March 2018	Dr. Shashidhar G Koolagudi
21	121169CV12P04	AMRITHA A S	Civil Engineering	FENTON AND PHOTOFENTON OXIDATION OF ANILINE DERIVATIVES IN WATER	23 <sup>rd</sup> January, 2018	Dr. Basavaraju Manu
22	135053CV13F03	SHIVAKUMAR G	Civil Engineering	EFFECT OF LOWER WORKING TEMPERATURES ON PHYSICAL AND MECHANICAL PROPERTIES OF WARM MIX ASPHALT MIXTURES	04 <sup>th</sup> January, 2018	Dr. Suresha S N
23	145008CV14F05	PARAMESHWAR	Civil Engineering	PRODUCTION AND PERFORMANCE OF REACTIVE POWDER CONCRETE AT ELEVATED TEMPERATURES	12 <sup>th</sup> March, 2018	Prof. Subhash C Yaragal
24	145060CV14F04	NAVEEN B O	Civil Engineering	STRUCTURAL DAMAGE IDENTIFICATION USING HIGH DIMENSIONAL MODEL REPRESENTATION	2 <sup>nd</sup> March, 2018	Dr. A S Balu
25	081030CV08P01	NAYANA PATIL	Civil Engineering	NON-LINEAR ANALYSIS AND BEHAVIOUR OF REINFORCED SOIL STRUCTURES	6 <sup>th</sup> April 2018	Prof. R Shivashankar
26	110643CV11F03	K RAJENDRA PRABHU	Civil Engineering	PERFORMANCE APPRAISAL OF ECO-FRIENDLY MORTARS AND CONCRETES	26 <sup>th</sup> April, 2018	Prof. Subhash C Yaragal & Prof. Katta Venkataramana
27	135018CY13F04	SANDHYA S	Chemistry	ELECTROLYTIC SYNTHESIS OF NICKEL BASED ALLOYS AND THEIR CHARACTERIZATION	4 <sup>th</sup> January, 2018	Prof. A Chitharanjan Hegde
28	145044CY14F01	MOHAMED JAFFEER SADIQ M	Chemistry	GRAPHENE-METAL TUNGSTATE NANOCOMPOSITES FOR CATALY	17 <sup>th</sup> November, 2017	Prof. D Krishna Bhat
29	135036CY13F01	IRFANA MOIDEEN K	Chemistry	PREPARATION AND CHARACTERIZATION OF POLYARYLSULFONE BASED MEMBRANES FOR WATER PURIFICATION	8 <sup>th</sup> December, 2017	Dr. Arun M Isloor
30	138018CY13F08	PRAVEEN NAIK	Chemistry	MOLECULAR DESIGN AND SYNTHESIS OF NEW METAL-FREE ORGANIC CHROMOPHORES FOR DYE SENSITIZED SOLAR CELLS	15 <sup>th</sup> February, 2018	Prof. A Vasudeva Adhikari
31	135044EC13F02	GNANE SWARNADH SATAPATHI	Electronics & Communication Engineering	EFFICIENT TRACKING ALGORITHMS WITH PHASED ARRAY RADARS IN THE PRESENCE OF ELECTRONIC COUNTER MEASURES	8 <sup>th</sup> December, 2017	Dr. Pathipati Srihari
32	121204EE12F03	RAGHAVENDRA P	Electrical and Electronics Engineering	VOLTAGE REGULATION IN SMART GRIDS WITH DISTRIBUTED GENERATION SYSTEMS	26 <sup>th</sup> April, 2018	Dr. Dattatraya N Gaonkar
33	135011IT13F03	SHRIDHAR DOMANAL	Information Technology	BIO-INSPIRED QOS AWARE RESOURCES ALLOCATION AND MANAGEMENT AT THE CLOUD DATA CENTER	8 <sup>th</sup> January, 2018	Prof. G Ram Mohana Reddy
34	090691IT09P03	BIJU R MOHAN	Information Technology	RESOURCE CONSUMPTION ANALYSIS OF VIRTUALISED SERVER CONSOLIDATION SYSTEM	30 <sup>th</sup> November, 2017	Prof. G Ram Mohana Reddy
35	138045IT13F04	NEERAJ KUMAR SHARMA	Information Technology	ENERGY EFFICIENT RESOURCE MANAGEMENT AND TASK SCHEDULING AT THE CLOUD DATA CENTER	27 <sup>th</sup> February, 2018	Prof. G Ram Mohana Reddy
36	135041IT13F01	AJAY KUMARA M A	Information Technology	VIRTUAL MACHINE INTROSPECTION BASED MALWARE DETECTION APPROACH AT HYPERVISOR FOR VIRTUALIZED CLOUD COMPUTING ENVIRONMENT	19 <sup>th</sup> March, 2018	Dr. Jaidhar C D
37	148009MA14F05	SABARI M	Mathematical & Computational Sciences	STEEPEST DESCENT TYPE METHODS FOR NONLINEAR ILL-POSED OPERATOR EQUATIONS	1 <sup>st</sup> December, 2017	Prof. Santhosh George

38	138035MA13F06	MOHD AHMED	Mathematical & Computational Sciences	ON THE SOLUTIONS OF VISCOUS BURGERS EQUATIONS	13 <sup>th</sup> November, 2017	Dr. Satyanarayana Engu & Dr. V Murugan
39	145071ME14F02	BHAGAT VINOD SURESH	Mechanical Engineering	BUCKLING AND DYNAMIC BEHAVIOR OF NON-UNIFORMLY HEATED CYLINDRICAL PANELS	8 <sup>th</sup> December, 2017	Dr. Jeyaraj P & Dr. S M Murigendrappa
40	123028ME12F03	GANTA VENKATESH	Mechanical Engineering	EXPERIMENTAL INVESTIGATION ON THERMALLY ASSISTED MACHINING OF INCONEL 718 SUPERALLOY	11 <sup>th</sup> December, 2017	Dr. D Chakradhar
41	138038ME13F15	MADHUSUDANA C K	Mechanical Engineering	CONDITION MONITORING OF FACE MILLING TOOL USING VIBRATION AND SOUND SIGNALS	29 <sup>th</sup> November, 2017	Dr. Hemantha Kumar & Prof. Narendranath S
42	135054ME13F03	GAJANAN ANNE	Mechanical Engineering	DEVELOPMENT AND CHARACTERISTICS OF ULTRAFINE GRAINED Mg-Zn/Al MULTILAYER COMPOSITES BY ACCUMULATIVE ROLL BONDING PROCESS	13 <sup>th</sup> November, 2017	Dr. Ramesh M R & Dr. Shivananda Nayaaka H
43	135059ME13F02	CHITRAGAR PARASHURAM RAMANNA	Mechanical Engineering	EXPERIMENTAL ANALYSIS OF A MULTI CYLINDER SPARK IGNITION ENGINE FUELED WITH HYDROGEN FUEL	30 <sup>th</sup> October, 2017	Dr. Kumar G N
44	135013ME13F09	SUHAS B G	Mechanical Engineering	INVESTIGATION ON SUBCOOLED FLOW BOILING HEAT TRANSFER TO WATER-ETHANOL MIXTURE IN CONVENTIONAL CHANNEL	9 <sup>th</sup> February, 2018	Dr. Sathyabhama A
45	102018ME10P07	SUMANLAL M R	Mechanical Engineering	COMBUSTION CONTROL AND PERFORMANCE ANALYSIS OF CI MODIFIED HCCI ENGINE USING LEAN COMBUSTION TECHNOLOGY	3 <sup>rd</sup> April 2018	Prof. P Mohanan
46	090700MN09P02	SRIPAD RAMACHANDRA NAIK	Mining Engineering	STUDIES ON STABILITY ASSESSMENT OF LARGE CAVERNS IN HIMALAYAN REGION	6 <sup>th</sup> November, 2017	Prof. V R Sastry
47	138019MT13F06	SHARATH P C	Metallurgical And Materials Engineering	MECHANICAL PROPERTIES AND MICROSTRUCTURAL CHARACTERISATION OF MULTI DIRECTIONAL FORGED AND HEAT TREATED Zn-24Al-2Cu ALLOY	22 <sup>nd</sup> January, 2018	Dr. Preetham Kumar G V & Prof. K Rajendra Udupa
48	123013MT12F05	SHAMANTH V	Metallurgical And Materials Engineering	EVALUATION OF THE MECHANICAL PROPERTIES FOR REVERSION HEAT TREATED THERMALLY EMBRITTLED DUPLEX STAINLESS STEEL	6 <sup>th</sup> February, 2018	Dr. Ravishankar K S
49	145059MT14F02	BASKARAN T	Metallurgical And Materials Engineering	SYNTHESIS AND DEVELOPMENT OF Sm <sub>2</sub> SrAl <sub>2</sub> O <sub>7</sub> BASED AIR PLASMA SPRAYED CERAMIC THERMAL BARRIER COATINGS: OXIDATION, HOT CORROSION AND HIGH TEMPERATURE EROSION STUDY	6 <sup>th</sup> April 2018	Dr. Shashi Bhushan Arya
50	110680PH11F05	SREEJESH M	Physics	PREPARATION, CHARACTERIZATION AND APPLICATIONS OF GRAPHENE AND ITS COMPOSITES	29 <sup>th</sup> January, 2018	Dr. Nagaraja H S
51	112024PH11F08	PALAKOLANU RAMANA REDDY	Physics	PREPARATION AND CHARACTERIZATION OF POROUS ANODIC ALUMINA NANOSTRUCTURES	31 <sup>st</sup> October, 2017	Prof. N K Udayashankar & Dr. Ajith K M
52	100502PH10F02	JEAN MARIA FERNANDES	Physics	CHARGE TRANSPORT INVESTIGATIONS IN NOVEL TRIARYLAMINE DERIVATIVES BASED ORGANIC DEVICES	23 <sup>rd</sup> February, 2018	Dr. M N Satyanarayan & Prof. G Umesh
53	135033PH13P01	JYOTHI J	Physics	NANOSTRUCTURED SPECTRALLY SELECTIVE COATINGS FOR HIGH-TEMPERATURE SOLAR THERMAL APPLICATIONS	8 <sup>th</sup> March, 2018	Dr. Nagaraja H S & Dr. Harish C Barshilia
54	135050HM13P01	KRISHNA PRASAD	School of Management	DETERMINANTS OF EXCHANGE RATE EXPOSURE: A STUDY OF INDIAN FIRMS	6 <sup>th</sup> December, 2017	Dr. Suprabha K R
55	135001HM13F03	SUMUKH S HUNGUND	School of Management	INNOVATION APPROACHES, PRACTICES AND FIRM PERFORMANCE AMONG SELECT SOFTWARE PRODUCT SMES: A CASE OF BANGALORE FIRMS	12 <sup>th</sup> February, 2018	Prof. K B Kiran
56	138036HM13F07	RITIKA JAISWAL	School of Management	AN EMPIRICAL ANALYSIS OF HEDGING AND DIVERSIFICATION ROLE OF COMMODITY FUTURES AS A RISK MANAGEMENT TOOL	22 <sup>nd</sup> March 2018	Dr. Rashmi Uchil

57	123022HM12F03	VIJAYALAKSHMI N S	School of Management	STRUCTURAL DIVERSITY OF CAMPUS ENVIRONMENTS IN HIGHER TECHNICAL INSTITUTES: A STUDY ON UNDERGRADUATE STUDENTS OF INDIAN INSTITUTE(S) TECHNOLOGY AND NATIONAL INSTITUTE(S) TECHNOLOGY	9 <sup>th</sup> April 2018	Prof. A H Sequeira
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*M. B. S. S. S.*  
Dean (Academic) 9/4/2018  
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