

List of Candidates who completed their Ph.D. viva voce after 12th Convocation

Sl. No.	Name	Reg. No.	Department	Title	Viva Date	Guide(S)
1	Binny Gopal	092009AM09F03	Applied Mechanics and Hydraulics	MEASUREMENT AND PREDICTION OF TOPSOIL CHEMICAL PROPERTIES USING HYPERSPECTRAL DATA	18 th November 2014	Dr. Amba Shetty
2	Desai Gowda H S	081045ME08P01	Mechanical Engineering	CHARACTERIZATION OF GRAPHITE CAST IRONS FOR CYLINDER LINERS	25 th November 2014	Dr. Mervin A Herbert
3	Jisha S V	100542CV10F01	Civil Engineering	STRUCTURAL RESPONSE VARIATION IN TALL RC CHIMNEYS INCORPORATING FLEXIBILITY OF SOIL	2 nd December 2014	Dr. B. R. Jayalekshmi & Prof. R. Shivashankar
4	Ganesh B M	092035CY09P02	Chemistry	PREPARATION AND CHARACTERIZATION OF POLYSULFONE BASED POLYMERIC MEMBRANES FOR DESALINATION AND HEAVY METAL REMOVAL	8 th December 2014	Dr. Arun M Isloor
5	Aravinda L S	100769CY10F05	Chemistry	CARBON NANO COMPOSITE MATERIALS FOR SUPERCAPACITOR	17 th December 2014	Prof. B Ramachandra Bhat & Dr. Udaya Bhat K
6	Geetha Prakash	092029EC09P01	Electronics and Communication Engineering	RATELESS CODES FOR TRANSMISSION OVER FREE SPACE OPTICS USING STOCHASTIC MODELS BASED ON SCINTILLATION THEORY AND THEIR APPLICATION TO OPTICAL WIRELESS SENSOR NETWORKS	29 th December, 2014	Prof. Muralidhar Kulkarni & Prof. U Sripati
7	Chandrasekaran K	080828EE08F01	Electrical and Electronics Engineering	A NEW APPROACH OF TUNING CHANNEL-BASE-CURRENT-FUNCTION, AND SEVERITY OF LIGHTNING-RETURN-STROKES: A STUDY	7 th January, 2015	Dr. Gururaj S. Puneekar

8	Yathish Ullal	100500CY10F04	Chemistry	ELECTRODEPOSITION AND CHARACTERIZATION OF COMPOSITION MODULATED MULTILAYER COATINGS	13 th January 2015	Prof. A Chitharanjan Hegde
9	Ganala Santoshi	110661MA11F01	Mathematical and Computational Sciences	SOME EFFICIENT MOBILE SENSOR NODE TRAVERSAL ALGORITHMS	13 th January 2015	Prof. R. J. D'Souza
10	Panduranga Rao M V	03221068A	Computer Science and Engineering	STUDY OF A DEVELOPMENT APPROACH FOR SCHEDULING IN EMBEDDED SYSTEM DOMAIN	17 th January 2015	Dr. K. C. Shet
11	A Muralidhar	110666ME11F01	Mechanical Engineering	EFFECT OF EQUAL CHANNEL ANGULAR PRESSING ON MICROSTRUCTURES AND MECHANICAL PROPERTIES OF WROUGHT AZ MAGNESIUM ALLOYS	21 st January 2015	Prof. Narendranath S
12	Rajesha M	092017HM09F02	Humanities, Social Sciences & Management	AN ASSESSMENT OF FACTORS AFFECTING THE PERFORMANCE OF MICROFINANCE INSTITUTIONS	2 nd February 2015	Prof. K. B. Kiran
13	Prameela Kolake	100499MA10F02	Mathematical and Computational Sciences	NEW ASPECTS OF DOMINATION AND COMPLEMENTATION IN GRAPHS	3 rd February 2015	Dr. Shyam S. Kamath
14	Ramesh G	092019MT09F04	Metallurgical and Materials Engineering	WETTING KINETICS, KINEMATICS AND HEAT TRANSFER CHARACTERISTICS OF LIQUID QUENCHANTS FOR HEAT TREATMENT – A STUDY	6 th February 2015	Prof. K. Narayan Prabhu
15	Rajeswari M Kulkarni	082013CH08P02	Chemical Engineering	BIOSORPTION OF NICKEL (II) AND CADMIUM (II) ON BACTERIAL AND YEAST BIOMASS	9 th February 2015	Prof. G. Srinikethan & Dr. Vidya Shetty K

16	Bayyapu Neelima	090690IT09P01	Information Technology	COMMUNICATION AND COMPUTATION OPTIMIZATION OF CONCURRENT KERNELS AND SPARSE MATRIX VECTOR MULTIPLICATION ON GRAPHICS PROCESSING UNIT	12 th February, 2015	Prof. G Ram Mohana Reddy & Dr. Prakash S Raghavendra
17	Alwyn Roshan Pais	060423IT06P01	Information Technology	GENERATION OF SUPER-RESOLUTION VIDEO OBJECT PLANES	13 th February, 2015	Prof. G. Ram Mohana Reddy, Prof. John D'Souza & Prof. Subhasis Chaudhuri
18	Manjaiah M	112033ME11F07	Mechanical Engineering	ANALYSIS AND OPTIMIZATION OF WIRE ELECTRO DISCHARGE MACHINING OF $Ti_{50}Ni_{50-x}Cu_x$ SHAPE MEMORY ALLOYS	13 th February, 2015	Prof. Narendranath S
19	Senthil T	092043MT09F05	Metallurgical And Materials Engineering	STUDIES ON ELECTROSPINNING OF POLY(STYRENE-CO-ACRYLONITRILE)	9 th February 2015	Dr. Anandhan Srinivasan
20	Gop Kumar P	050708CH05F02	Chemical Engineering	STUDIES ON MICROBIAL BIOTRANSFORMATIONS FOR THE SYNTHESIS OF STEREOSELECTIVE NEW PHARMACEUTICAL DRUG PRECURSORS AND THEIR PHARMACOLOGICAL EVALUATION	17 th February 2015	Prof. Gopal Mugeraya
21	Rekha G Pai	081036MA08P01	Mathematical and Computational Sciences	ENTRANCE REGION FLOW OF TIME-INDEPENDENT NON-NEWTONIAN FLUIDS IN VARIOUS CHANNELS	18 th February 2015	Prof. A Kandasamy
22	B Shivamurthy	092030MT09P03	Metallurgical and Materials Engineering	STRUCTURE-PROPERTY RELATIONSHIP OF GLASS FABRIC/EPOXY COMPOSITES CONTAINING SOME MICRO AND NANO FILLERS	18 th February 2015	Dr. Udaya Bhat K & Dr. Anandhan Srinivasan
23	Pruthviraj U	050614AM05P02	Applied Mechanics and Hydraulics	NUMERICAL SIMULATION OF 2D FLOW FIELD FOR PERFORATED PLATES IN FREE STREAM AND FENCES	19 th February, 2015	Prof. M. K. Nagaraj & Prof. Subhash C. Yaragal

24	K S Shiva Prakasha	092027EC09P02	Electronics and Communication Engineering	ENERGY EFFICIENT DATA COMMUNICATION OVER RESOURCE CONSTRAINED WIRELESS SENSOR NETWORKS	19 th February, 2015	Prof. Muralidhar Kulkarni
25	Manjunatha L S	110650CV11F05	Civil Engineering	USE OF STABILIZED IRON ORE TAILINGS FOR BULK FILL CONSTRUCTION AND REPLACEMENT FOR FINE AGGREGATES IN CONCRETE	23 rd February, 2015	Dr. B. M. Sunil
26	Bini A A	090714EC09F01	Electronics and Communication Engineering	IMAGE RESTORATION AND ENHANCEMENT USING PARTIAL DIFFERENTIAL EQUATIONS	24 th February, 2015	Prof. M. S. Bhat
27	Rajeev P	081028MT08P02	Metallurgical and Materials Engineering	EXPERIMENTAL INVESTIGATION ON THE CORROSION MITIGATION OF OIL WELL STEEL USING ORGANIC INHIBITORS	14 th February 2015	Prof. A. O. Surendranathan & Prof. Ch. S. N. Murthy
28	Shashidhara Mecha Kotian	100530EE10F04	Electrical and Electronics Engineering	PERFORMANCE OF SYNCHRONOUS MACHINE MODELS IN SERIES-COMPENSATED POWER SYSTEMS, AND DESIGN OF SUBSYNCHRONOUS DAMPING CONTROLLERS EMPLOYING DYNAMIC PHASOR-BASED MODELS OF SVC AND TCSC	2 nd March, 2015	Dr. Shubhanga K N
29	Sonage Basgonda Kallappa	092011ME09P12	Mechanical Engineering	AUGMENTATION OF FORCED CONVECTIVE HEAT TRANSFER THROUGH TUBE BY USING NANOFLUID	13 th March, 2015	Prof. P. Mohanan
30	Naveen Kumar D T	102015CV10F03	Civil Engineering	STRESS, FREE VIBRATION AND BUCKING ANALYSES OF FGM PLATES - ANALYTICAL SOLUTIONS USING HIGHER ORDER REFINED THEORIES	16 th March, 2015	Prof. K. Swaminathan

31	Sogra Fathima B	102011CH10F06	Chemical Engineering	STUDIES ON ISOLATED ENDOPHYTIC FUNGI FROM NOTHAPODYTES FOETIDA FOR PRODUCTION OF CAMPTOTHECIN AND OTHER PRODUCTS OF CERTAIN BIOTECHNOLOGICAL INTEREST	26 th February 2015	Dr. Raj Mohan B
32	Manoj Kumar A P	102021ME10F11	Mechanical Engineering	EFFECT OF BIODIESEL BLENDS ON SLECTIVE CATALYTIC REDUCTION SYSTEM TO REDUCE NO _x EMISSIONS IN DIESEL VEHICLES	12 th March, 2015	Prof. P. Mohanan
33	Venkateswara Rao Gadupudi	090711PH09F02	Physics	SYNTHESIS, CHARACTERIZATION AND VARIOUS PROPERTIES OF CAO-P ₂ O ₅ , CAO-CAF ₂ -P ₂ O ₅ GLASSES WITH SILVER NANOPARTICLES	9 th March, 2015	Prof. H. D. Shashikala
34	Santhosh Kumar A	090712PH09F01	Physics	PREPARATION, CHARACTERIZATION AND APPLICATION OF ZNO AND TIO ₂ BASED NANOSTRUCTURES	19 th March, 2015	Dr. H. S. Nagaraja
35	Keerthi Laxmi	092037AM09F04	Applied Mechanics and Hydraulics	EVALUATION OF A SATELLITE-BASED EVAPOTRANSPIRATION MODEL IN A HUMID TROPICAL REGION	26 th March, 2015	Prof. Lakshman Nandagiri
36	Vaishaka R Rao	112017CY11F06	Chemistry	ELECTROFABRICATION OF SOME BINARY AND TERNARY ALLOYS AND THEIR CHARACTERIZATION	10 th April, 2015	Prof. A Chitharanjan Hegde
37	Srinivasa Murthy T	090721MA09F01	Mathematical and Computational Sciences	A STUDY OF MAGIC LABELINGS OF GRAPHS	10 th April, 2015	Prof. S M Hegde

38	Honnanagouda Somanagouda Shivanagouda	110692CV11F07	Civil Engineering	“STUDIES ON AQUIFER CHARACTERIZATION AND SEAWATER INTRUSION VULNERABILITY ASSESSMENT OF COASTAL DAKSHINA KANNADA DISTRICT, KARNATAKA	17 th April, 2015	Prof. D. Venkat Reddy & Prof. Mahesha A
39	Keshava Joshi	100628CH10F02	Chemical Engineering	STUDIES ON DENITRIFICATION USING DRAFT TUBE SPOUTED BED REACTOR	24 th April, 2015	Prof. G Srinikethan & Prof. M B Saidutta
40	Melwyn D’Souza	090715IT09F02	Information Technology	DECENTRALIZED REGISTRY BASED WEB SERVICES ARCHITECTURE FOR LOCATION BASED SERVICES	7 th May, 2015	Prof. Ananthanarayana V S
41	Naveen P	092020CY09F05	Chemistry	SYNTHESIS, CHARACTERIZATION AND STUDIES ON ANTICANCER ACTIVITY OF SOME INDOLE DERIVATIVES	21 th May, 2015	Dr. Udaya Kumar D
42	Nagaraja	102020ME10F12	Mechanical Engineering	OPTIMIZATION OF PROCESS PARAMETERS IN DRILLING OF CARBON FIBER REINFORCED POLYMER MATRIX COMPOSITES	2 nd June, 2015	Dr. Mervin A Herbert
43	Kripa M Suvarna	092023MT09F03	Metallurgical And Materials Engineering	A STUDY ON CORROSION BEHAVIOUR OF WELDED AND AGED AISI 316L STAINLESS STEEL IN MARINE AND OTHER AQUEOUS MEDIA: THE ROLE OF MICROBES	25 th May, 2015	Prof. K. Rajendra Udapa & Prof. A. O. Surendranathan
44	Rajashekar P Mandi	070514EE07P01	Electrical And Electronics Engineering	A COMPREHENSIVE ANALYSIS OF AUXILIARY POWER IN COAL-FIRED POWER PLANTS IN INDIA	14 th June, 2015	Prof. Udaykumar R Y
45	Lokeshwari Navalgund	135072CH13P01	Chemical Engineering	AIR QUANTITY MODELING AND AIR QUALITY ATLAS USING REMOTE SENSING AND GIS FOR HUBLI-DHARWAD TWIN CITY	23 rd June, 2015	Prof. G Srinikethan & Dr. V. S. Hegde

46	Karale Rahul Subhash	110646CV11F04	Civil Engineering	FENTON AND PHOTOFENTON OXIDATION OF SELECTED PHARMACEUTICAL COMPOUNDS PYRIDINE DERIVATIVES IN WATER	29 th June, 2015	Prof. S. Shrihari & Dr. B. Manu
47	Manjunath Patel G C	110665ME11F03	Mechanical Engineering	MODELING AND MULTI-OBJECTIVE OPTIMIZATION OF SQUEEZE CASTING PROCESS USING STATISTICAL AND SOFT COMPUTING TOOLS	29 th June, 2015	Prof. Prasad Krishna
48	Dinesha P	092036ME09P07	Mechanical Engineering	EXPEREMENTAL INESTIGATION OF CASHEW NUT SHELL LIQUID BLENDS ON THE PERFORMANCE AND EMISSION CHARACTERISTICS OF A SINGLE CYLINDER DIESEL ENGINE	1 st July, 2015	Prof. P. Mohanan
49	Sanjeev K Nayak	090723EE09F01	Electrical And Electronics Engineering	GRID INTEGRATED OPERATION OF HYBRID FUEL CELL AND MICROTURBINE BASED DISTRIBUTED GENERATION SYSTEM	1 st July, 2015	Dr. D. N. Gaonkar
50	Shivaprasad K V	100539ME10F06	Mechanical Engineering	EXPERIMENTAL INVESTIGATION AND ANALYSIS OF THE ADDITION OF HYDROGEN TO A GASOLINE FUELED FOUR STROKE SINGLE CYLINDER SPARK IGNITION ENGINE	2 nd July, 2015	Dr. Kumar G N
51	Arun P Parameswaran	102019ME10F10	Mechanical Engineering	STUDIES ON MODELING AND REAL TIME FPGA BASED ROBUST ACTIVE CONTROL OF VIBRATING SMART SYSTEM	3 rd July, 2015	Prof. K. V. Gangadharan

52	Somasundaram B	090687ME09P04	Mechanical Engineering	DEVELOPMENT OF HVOF COATINGS ON BOILER MATERIALS IN IMPROVING RESISTANCE TO HOT CORROSION AND EROSION	6 th July, 2015	Prof. Ravikiran Kadoli & Dr. Ramesh M. R
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