Visvesvaraya Technological University

Jnana Sangama, Belagavi - 590 018.

Prof. Satish Annigeri Ph.D Registrar (Evaluation)

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Date: 20/03/2017

CIRCULAR

Sub: <u>Revised Time Table for the Ph.D./M.Sc.(Engg.)</u>
Course work examination March / April 2017.

The revised time table for the Ph.D. / M.Sc.(Engg.) course work examinations is published herewith. The research scholars are directed to go through the changes made.

The contents of this circular may kindly be brought to the notice of all the concerned.

Sd/-Registrar (Evaluation)

To,

The principals of all the affiliated engineering colleges.

C.W.C.:

- 1. The Hon'ble Vice Chancellor, through the Secretary to VC, VTU, Belagavi, for kind information.
- 2. The Registrar, VTU, Belagavi, for kind information.
- 3. The Special Officer, R.O. Bengaluru / Belagavi / Kalaburagi / Mysuru, for kind information.

Registrar (Evaluation)

Ph.D./M.Sc. (Engg.) by Research Degree Examination, March/April 2017 Revised Time - Table

Time: 2.00 pm to 5.00 pm Date: 27/03/2017

| Sr.No. | Subject Code | Subject |
|--------|--------------|--------------------------------------|
| 1 | 10BT117 | Agriculture Biotechnology |
| 2 | 10CEE31 | Industrial Wastewater Treatment |
| 3 | 10EC119 | Broadband Wireless Networks |
| 4 | 10MCS152 | Reliability Engineering |
| 5 | 10MTE-12 | Finite Element Methods |
| 6 | 10SCE253 | Advances in Digital Image Processing |
| 7 | 10SCN12 | Computer Networks |
| 8 | 10SSE11 | Topics in Software Engineering - I |
| 9 | 14PHDLIS009 | Content Management Systems |
| 10 | 14PHDRM | Research Methodology |
| 11 | GEO V | Satellite Oceanography |
| 12 | PBA3.5 | Strategic Management |

Ph.D./M.Sc. (Engg.) by Research Degree Examination, March/April 2017 Revised Time - Table
Time : 2.00 pm to 5.00 pm

Date: 28/03/2017

| | Date: 28/03/2017 | Time: 2.00 pm to 5.00 pm |
|----------|---------------------------|--|
| Sr.No. | Subject Code | Subject |
| 1 | 10BT123 | Advanced Downstream Processing |
| 2 | 10CCS12 | Computational Structural Mechanics |
| 3 | 10CEE23 | Wastewater Treatment Engineering |
| 4 | 10CHT11 | Highway Materials |
| 5 | 10CSE-23 | Finite Element Method of Analysis |
| 6 | 10CSE253 | Design of Tall Structures |
| 7 | 10EC006 | Advanced Digital Communications |
| 8 | 10EC010 | Algorithms for VLSI Design Automation |
| 9 | 10EC025 | Design of Analog & Mixed Mode VLSI Circuits |
| 10 | 10EC046 | Linear Algebra |
| 11 | 10EC050 | Mobile Computing |
| 12 | 10EC084 | Web Services |
| 13 | 10EC086 | Wireless Communication |
| 14 | 10EC124 | Probability and Random Process |
| 15 | 10EC132 | Wireless Sensor Networks |
| 16 | 10ECD152 | VLSI Design |
| 17 | 10MCM21 | Advanced Materials Technology |
| 18 | 10MDE-21 | Composite materials technology |
| 19 | 10MDE321 | Fracture Mechanics |
| 20 | 10MPD-11 | Product Design and Development |
| 21 | 10MTP151 | Non Conventional Energy Sources |
| 22 | 10MTP253 | Alternative Fuels for IC Engines |
| 23 | 10MTP-322 | Computational Methods in Heat Transfer and Fluid Flow |
| 24 | 10SCE153 | Data Structures and Algorithms in C++ |
| 25 | 10SCE321 | OOAD and Design patterns |
| 26 | 10SCE332 | Advances in Pattern Classification |
| 27 | 10SCN14 | Information Security |
| 28 | 10SSE321 | Soft Computing |
| 29 | 11IAE22 | Automation in Manufacturing Systems |
| 30 | 14PHDAE001 | Aerodynamics and Propulsion |
| 31 | 14PHDAR001 | Urban Institutional Management and Governance |
| 32 | 14PHDBA001 | Research Methodology and Statistics |
| 33 | 14PHDBT001 | Plant, Animal and Microbial biotechnology |
| 34 | 14PHDCH001 | Transport Phenomena |
| 35 | 14PHDCH003 | Novel Separation Process |
| 36 | 14PHDCS006 | Advances in System Software and Compiler Design |
| 37 | 14PHDCTAN007 | Analytical Chemistry & Allied Subjects |
| 38 | 14PHDCV001 | Transportation And Highway Technology |
| 39 | 14PHDEE001 | Power system engineering Biomedical Signal Processing and Applications |
| 40 | 14PHDIT001 14PHDIT006 | |
| 41 | + | Robotics and Automation Advances in Knowledge Organization |
| 42 | 14PHDLIS001 | |
| 43 44 | 14PHDLIS010 14PHDME001 | Bibliometrics , Scientometrics & Webometrics Advanced Manufacturing Technology |
| 45 | 14PHDPE001 | Sports Management in Physical Education |
| 46 | 14PHDPHY001 | Mathematical Physics |
| 47 | 14PHDTX002 | Advanced Wet Processing |
| 48 | CHE-PHD-1 IN 1 | Inorganic Chemistry |
| 49 | CHE-PHD-3 PH14 | Corrosion Science and Energy Engineering |
| 50 | GEO W | Disaster Management |
| 51 | MAT16 | Applied Numerical Analysis |
| 52 | PBA3.1 | Advanced Marketing Management |
| 53 | PBA4.17 | Merchant Banking and Financial Services |
| | DOM 1111/ | |

Ph.D./M.Sc. (Engg.) by Research Degree Examination, March/April 2017 <u>Revised Time - Table</u>

Date: 30/03/2017 Time: 2.00 pm to 5.00 pm

| Sr.No. | Subject Code | Subject |
|--------|--------------|---|
| 1 | 10CCS252 | Reliability Analysis and Reliability Based Design of Structures |
| 2 | 10EC131 | Wireless and Mobile Networks |
| 3 | 10MDE13 | Theory of Elasticity |
| 4 | 10MPT-251 | Non Destructive Testing |
| 5 | 10MTP21 | Advanced Heat Transfer |
| 6 | 10SCE252 | Data Warehousing and Data Mining |
| 7 | 10SCS321 | Wireless and Cellular networks |
| 8 | 10SSE153 | Computer System Performance Analysis |
| 9 | 14PHDAR002 | Theory of Landscape Architecture |
| 10 | 14PHDBA002 | Macro Business Environment |
| 11 | 14PHDBT002 | Food And Pharmaceutical Biotechnology |
| 12 | 14PHDCH004 | Environmental Pollution & Waste Management |
| 13 | 14PHDCS005 | Advances in Web Intelligence Techniques |
| 14 | 14PHDCTIN001 | Inorganic Chemistry |
| 15 | 14PHDCV002 | Structural Engineering |
| 16 | 14PHDEE002 | Power Electronics |
| 17 | 14PHDIT004 | Scientific and Analytical Instrumentation |
| 18 | 14PHDLIS002 | Information Resources, Services and Systems |
| 19 | 14PHDLIS003 | Information Retrieval and Natural Language Processing |
| 20 | 14PHDME002 | Advanced materials and Processing |
| 21 | 14PHDPE002 | Sports Training |
| 22 | 14PHDPHY002 | Classical Mechanics and Statistical Mechanics |
| 23 | 14PHDTX003 | Advanced Textile and Apparel Testing |
| 24 | PHY405 | X-Ray Crystallography |

Ph.D./M.Sc. (Engg.) by Research Degree Examination, March/April 2017 *Revised Time - Table*

Date: 31/03/2017 Time: 2.00 pm to 5.00 pm

| Sr.No. | Subject Code | Subject |
|--------|--------------|--|
| 1 | 10SCN153 | System Modeling and Simulation |
| 2 | 10SSE331 | Distributed Operating Systems. |
| 3 | 11PHD11 | Research Methodology |
| 4 | 11PHD-11 | Research Methodology |
| 5 | 11PHD11-G4 | Research Methodology |
| 6 | 14PHDAR004 | Site Planning and Support System Design |
| 7 | 14PHDBA003 | Strategic Management |
| 8 | 14PHDBT003 | Environmental Biotechnology and Renewable Energy Systems |
| 9 | 14PHDCH005 | Biochemical Engineering |
| 10 | 14PHDCS004 | Advances in Knowledge Data Discovery |
| 11 | 14PHDCTOR003 | Organic Chemistry |
| 12 | 14PHDCV003 | Hydraulics&Water Resource Engineering |
| 13 | 14PHDLIS004 | Advances in Library Automation and Networking |
| 14 | 14PHDMA001 | Ordinary and Partial differential equations |
| 15 | 14PHDME003 | Elements of Machine Design |
| 16 | 14PHDPE003 | Fitness and Wellness |
| 17 | 14PHDPHY003 | Quantum Mechanics |
| 18 | 14PHDTX004 | Developments in Fabric Formation |
| 19 | PHY304 | Polymer Science and Technology |

Ph.D./M.Sc. (Engg.) by Research Degree Examination, March/April 2017 *Revised Time - Table*

Date: 01/04/2017 Time: 2.00 pm to 5.00 pm

| Sr.No. | Subject Code | Subject |
|--------|--------------|--|
| 1 | 14PHDAE006 | Aerospace Structures and Structural Design |
| 2 | 14PHDAE005 | Aerospace Materials and Processes |
| 3 | 14PHDAR005 | Urban Infrastructure Planning |
| 4 | 14PHDBA004 | Advanced Human Resource Management |
| 5 | 14PHDBT004 | Research Methodology,Biosafety and IPR |
| 6 | 14PHDCH006 | Advanced Chemical Reaction Engineering |
| 7 | 14PHDCTPH005 | Physical Chemistry |
| 8 | 14PHDCV004 | Geotechnical Engineering |
| 9 | 14PHDIT002 | Biomedical Image Processing & Applications |
| 10 | 14PHDLIS005 | Legal Issues in Library and Information Management |
| 11 | 14PHDMA002 | Advanced Numerical Methods |
| 12 | 14PHDPE004 | Yoga and Health |
| 13 | 14PHDPHY004 | Atomics, Nuclear and Molecular Physics |

Ph.D./M.Sc. (Engg.) by Research Degree Examination, March/April 2017 *Revised Time - Table*

Date: 03/04/2017 Time: 2.00 pm to 5.00 pm

| Sr.No. | Subject Code | Subject |
|--------|--------------|--|
| 1 | 14PHDAE003 | Flight Dynamics and Control |
| 2 | 14PHDBA005 | Advanced Marketing Management |
| 3 | 14PHDBT005 | Molecular Biology and Bioinformatics |
| 4 | 14PHDCS001 | Advances in Digital Image Processing |
| 5 | 14PHDCTAN008 | Analytical Chemistry & Allied Subjects |
| 6 | 14PHDCV005 | Construction Material And Technology |
| 7 | 14PHDEE003 | Electrical Drives Engineering |
| 8 | 14PHDLIS006 | Resource Management |
| 9 | 14PHDMA003 | Advanced Fluid Mechanics and Magneto Hydrodynamics |
| 10 | 14PHDME005 | Newer Joining and Metal Removal Processing |
| 11 | 14PHDPE005 | Exercise and Sports Physical Education |
| 12 | 14PHDPHY005 | Solid State Physics, Nano Science and Technology |

Ph.D./M.Sc. (Engg.) by Research Degree Examination, March/April 2017 <u>Revised Time - Table</u>

Date: 04/04/2017 Time: 2.00 pm to 5.00 pm

| Sr.No. | Subject Code | Subject |
|--------|--------------|---|
| 1 | 14PHDAE004 | Structural Dynamics and Aero-elasticity |
| 2 | 14PHDBA006 | Advanced Financial Management |
| 3 | 14PHDBT006 | Management,Entrepreneurship,Bioethics and Biobusiness |
| 4 | 14PHDCS002 | Advances in Computer Architecture |
| 5 | 14PHDCTIN002 | Inorganic Chemistry |
| 6 | 14PHDCV006 | Environmental Engineering And Management |
| 7 | 14PHDEE004 | Energy Management Engineering |
| 8 | 14PHDEE005 | Micro Electronics and Control Systems |
| 9 | 14PHDIT005 | Sensors For Ranging and Imaging |
| 10 | 14PHDLIS007 | Digital Libraries |
| 11 | 14PHDMA004 | Complex Analysis |
| 12 | 14PHDMCA004 | Information & Network Security |
| 13 | 14PHDMCA010 | Advanced Algorithms |
| 14 | 14PHDME006 | Testing of materials, Surface Treatment and finishing |
| 15 | 14PHDNT001 | Nanomaterials |
| 16 | 14PHDPE006 | Measurement and Evaluation in Physical Education |
| 17 | 14PHDPHY008 | Fluorescence Sectroscopy and X-ray Crystallography |

Ph.D./M.Sc. (Engg.) by Research Degree Examination, March/April 2017 **Revised Time - Table**

Date: 05/04/2017 Time: 2.00 pm to 5.00 pm

| Sr.No. | Subject Code | Subject |
|--------|--------------|--|
| 1 | 14PHDAE002 | Computational Fluid Dynamics, Combustion and Heat Transfer |
| 2 | 14PHDBA007 | Principles And Practice of Management |
| 3 | 14PHDCTOR004 | Organic Chemistry |
| 4 | 14PHDEC001 | VLSI Design Embedded Systems |
| 5 | 14PHDGE001 | APPLIES ENGINEERING GEOLOGY AND ADVANCED GEOINFORMATICS |
| 6 | 14PHDIEM001 | Operations Management |
| 7 | 14PHDLIS008 | Information Literacy and Library Users |
| 8 | 14PHDMA005 | Advanced Graph Theory |
| 9 | 14PHDMCA002 | Computer Vision |
| 10 | 14PHDMCA005 | Advanced Operating System And Compiler Design |
| 11 | 14PHDNT002 | Nanomaterials Characterisation Techniques |
| 12 | 14PHDPHY007 | Physics of Liquid Crystal and Polymer Science |
| 13 | 14PHDTX005 | Advanced Manufactured Fibre Technology |

Ph.D./M.Sc. (Engg.) by Research Degree Examination, March/April 2017 **Revised Time - Table**

Date: 06/04/2017 Time: 2.00 pm to 5.00 pm

| Sr.No. | Subject Code | Subject |
|--------|--------------|---|
| 1 | 14PHDCTPH006 | Physical Chemistry |
| 2 | 14PHDEC002 | Signal Processing |
| 3 | 14PHDGE002 | CIVIL ENGINEERING APPLICATIONS REMOTE SENSING AND G I S |
| 4 | 14PHDIEM002 | Total Quality Management |
| 5 | 14PHDMA007 | Operation Research |
| 6 | 14PHDMCA003 | Web Technologies |
| 7 | 14PHDMCA009 | Computer Graphics & Visualization |
| 8 | 14PHDPHY006 | Material Science |
| 9 | 14PHDPS002 | Polymer Processing |
| 10 | 14PHDPS001 | Fundamentals of Polymer Science |

Ph.D./M.Sc. (Engg.) by Research Degree Examination, March/April 2017 *Revised Time - Table*

Date: 07/04/2017 Time: 2.00 pm to 5.00 pm

| Sr.No. | Subject Code | Subject |
|--------|--------------|---|
| 1 | 14PHDCTAN009 | Analytical Chemistry & Allied Subjects |
| 2 | 14PHDEC003 | Communication Systems |
| 3 | 14PHDGE003 | Environmental Engineering and Geological Management |
| 4 | 14PHDIEM006 | Human Resource Management |
| 5 | 14PHDMA006 | Probablity and Stochastic Process |
| 6 | 14PHDMCA001 | Soft Computing |
| 7 | 14PHDMCA006 | Advance Computer Network |
| 8 | 14PHDNT004 | Carbon Based Nanostructures |
| 9 | 14PHDPHY009 | Laser Physics and Biophysics |
| 10 | 14PHDPS003 | Polymer Blends |

Ph.D./M.Sc. (Engg.) by Research Degree Examination, March/April 2017 *Revised Time - Table*

Date: 10/04/2017 Time: 2.00 pm to 5.00 pm

| Sr.No. | Subject Code | Subject |
|--------|--------------|---|
| 1 | 14PHDAU001 | Thermal Stream |
| 2 | 14PHDEC004 | Wireless and Mobile Networks |
| 3 | 14PHDGE004 | ROCK MECHANICS AND GEOMORPHOLOGY MANAGEMENT |
| 4 | 14PHDIEM005 | Supply Chain Management |
| 5 | 14PHDMA010 | Linear Algebra |
| 6 | 14PHDMCA007 | Advance Software Engineering |
| 7 | 14PHDNT005 | Nanomaterials for Energy Generation and Storage |
| 8 | 14PHDPHY010 | Electronics and Instrumentation |
| 9 | 14PHDPS004 | Polymer Composites |

Ph.D./M.Sc. (Engg.) by Research Degree Examination, March/April 2017 <u>Revised Time - Table</u>

Date: 11/04/2017 Time: 2.00 pm to 5.00 pm

| Sr.No. | Subject Code | Subject |
|--------|--------------|--|
| 1 | 14PHDAU002 | Design Stream |
| 2 | 14PHDCTAN010 | Analytical Chemistry & Allied Subjects |
| 3 | 14PHDEE006 | Linear Algebra |
| 4 | 14PHDGE005 | GEO-SPATIAL ADVANCED REMOTE SENSING TECHNIQUES |
| 5 | 14PHDIEM004 | Advanced Manufacturing Practice |
| 6 | 14PHDMA009 | Integral Transforms & Calculus of Variation |
| 7 | 14PHDMCA008 | Advance Database Management System |
| 8 | 14PHDNT006 | Nanoelectronics |
| 9 | 14PHDPS005 | Polymer Characterization |

Ph.D./M.Sc. (Engg.) by Research Degree Examination, March/April 2017 *Revised Time - Table*

Date: 12/04/2017 Time: 2.00 pm to 5.00 pm

| Sr.No. | Subject Code | Subject |
|--------|--------------|--|
| 1 | 14PHDAU003 | Manufacturing Stream |
| 2 | 14PHDCS003 | Advances in Computer Networks |
| 3 | 14PHDEC006 | Modeling & Analysis of Dynamic Systems |
| 4 | 14PHDGE006 | GROUND WATER HYDROLOGY |
| 5 | 14PHDIEM003 | Project Management |
| 6 | 14PHDPS006 | Polymer Testing |

Ph.D./M.Sc. (Engg.) by Research Degree Examination, March/April 2017 Revised Time - Table

Time: 2.00 pm to 5.00 pm Date: 13/04/2017

| Sr.No. | Subject Code | Subject |
|--------|--------------|---|
| 1 | 14PHDEC005 | Digital System Design |
| 2 | 14PHDME004 | Elements of Thermal Science and Engineering |
| 3 | 14PHDMA008 | Computer Fundamentals and Programming in C |

Ph.D./M.Sc. (Engg.) by Research Degree Examination, March/April 2017 Revised Time - Table

Time: 2.00 pm to 5.00 pm Date: 15/04/2017

| Sr.No. | Subject Code | Subject |
|--------|--------------|--------------------------|
| 1 | 14PHDIT003 | Sensors and Applications |