



**PES UNIVERSITY**  
(Established under Karnataka Act No. 16 of 2013)  
100 Feet Ring Road, BSK III Stage, Bengaluru – 560 085

**Draft**  
**13.07.2023**

**ESA: August 2023 TIME TABLE**

**Ph.D / M.Tech by Research COURSE WORK  
(RR CAMPUS)**

Date & Day	09.30 AM – 12.30 PM
<b>12.08.2023 (SATURDAY)</b>	UE22EC645AB2, UE21CS702, UM21MB75RAD4, UM21MB505, UE22CS641B, UE21EC841A, UE19BT501, UE21CS841A, UM22MB653B, UE21PH701, UM20MC505, UE22EC644A, UM20MB628, UM20MB633, UM21MC743AB3, UE22BT845A, UE21EE513, UX231CS643B, UE20CY703, UP22PD844A, UP22PD843A, UE20MA703, UD22FD841A, UE22BT841A, UE21CS845A, UE20CS581, UE19MA701, UE21MB848A
<b>19.08.2023 (SATURDAY)</b>	UE20DR701, UE21EE641BB1, UE20MA702, UM22MB652A, UE22BT843A, UE22BT844A, UM22MB644A, UM22MB843A, UE22CS643BA2, UE22ME842A, UM22MC644B, UM21MB75IAC4, UE21BT841A, UE21EC702, UM21MB645A, UE21EE541, UE22BT842A, UM22MB844A, UE22CS643BA3, UE20CS501, UE22CS645BC3, UM22MC646A
<b>26.08.2023 (SATURDAY)</b>	UE20PE701, UE22CS644A, UE21CS704, UE22EE642BB2, UE20EC701

*[Signature]* 13/7/23

**Controller of Examinations**

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Bangalore – 560 085

## Ph.D Course Codes & Titles

#	Dept	Course Code	CODE TITLE
1	BT	UE19BT501	BIO-ANALYTICAL TECHNIQUES
2	BT	UE21BT841A	BIOINFORMATICS FOR RESEARCH
3	BT	UE22BT841A	ANIMAL CELL CULTURE AND TECHNOLOGY
4	BT	UE22BT842A	CELLULAR AND MOLECULAR BASIS OF CANCER
5	BT	UE22BT843A	BIO REACTOR DESIGN AND SCALE UP
6	BT	UE22BT844A	APPLIED AGRICULTURAL BIOTECHNOLOGY
7	BT	UE22BT845A	ADVANCED MICROBIOLOGY
8	CSE	UE20CS501	COMPUTER SYSTEMS FOR PROGRAMMERS
9	CSE	UE20CS581	ADVANCED BIG DATA ANALYTICS
10	CSE	UE21CS702	TOPICS IN MACHINE LEARNING
11	CSE	UE21CS704	ADVANCES IN DIGITAL IMAGE PROCESSING
12	CSE	UE21CS841A	COMPUTER VISION
13	CSE	UE21CS845A	FUNDAMENTALS OF IOT AND CRYPTOGRAPHIC SECURITY
14	CSE	UE22CS641B	TOPICS IN ADVANCED ALGORITHMS
15	CSE	UE22CS643BA2	SPEECH AND NATURAL LANGUAGE PROCESSING
16	CSE	UE22CS643BA3	TOPICS IN COMPUTER AND NETWORK SECURITY
17	CSE	UE22CS644A	STOCHASTIC MODELS AND MACHINE LEARNING
18	CSE	UE22CS645BC3	CRYPTOGRAPHY
19	CSE	UX231CS643B	BLOCKCHAIN AND ITS APPLICATION
20	EC	UE20EC701	MATHEMATICS FOR WIRELESS COMMUNICATION
21	ECE	UE21EC702	APPLIED DIGITAL IMAGE PROCESSING
22	ECE	UE21EC841A	ADVANCED DIGITAL SIGNAL PROCESSING
23	ECE	UE22EC644A	MODERN DIGITAL SIGNAL PROCESSING
24	ECE	UE22EC645AB2	REAL TIME EMBEDDED SYSTEMS
25	EEE	UE21EE513	RENEWABLE ENERGY SYSTEMS
26	EEE	UE21EE541	HVDC TRANSMISSION
27	EEE	UE21EE641BB1	DESIGN FOR INTERNET OF THINGS
28	EEE	UE22EE642BB2	ELECTRIC VEHICLE SYSTEMS
29	MANDATORY	UE20DR701	RESEARCH METHODOLOGY & TECHNICAL COMMUNICATION
30	MANDATORY	UE20PE701	RESEARCH AND PUBLICATION ETHICS
31	MBA	UE21MB848A	MICRO FINANCE
32	MBA	UM20MB628	ORGANIZATIONAL DEVELOPMENT, DIAGNOSTICS AND INTERVENTIONS
33	MBA	UM20MB633	SOCIAL MEDIA MARKETING
34	MBA	UM21MB505	ORGANIZATIONAL BEHAVIOR
35	MBA	UM21MB645A	ORGANIZATIONAL BEHAVIOR
36	MBA	UM21MB75IAC4	LEARNING AND DEVELOPMENT
37	MBA	UM21MB75RAD4	CONSUMER BEHAVIOR
38	MBA	UM22MB644A	PRINCIPLES OF MARKETING MANAGEMENT
39	MBA	UM22MB652A	DATA AND DECISIONS
40	MBA	UM22MB653B	MANAGING PEOPLE AND PERFORMANCE IN ORGANIZATIONS
41	MBA	UM22MB843A	WOMEN EMPOWERMENT

#	Dept	Course Code	CODE TITLE
42	MBA	UM22MB844A	RURAL CREDIT
43	MCA	UM20MC505	FINANCIAL INSTITUTIONS & MARKETS
44	MCA	UM21MC743AB3	DERIVATIVES
45	MCA	UM22MC644B	BANK MANAGEMENT
46	MCA	UM22MC646A	STRATEGIC FINANCIAL MANAGEMENT
47	ME	UE22ME842A	MATERIALS CHARACTERIZATION
48	PHARMACY	UD22FD841A	COGNITIVE PSYCHOLOGY
49	PHARMACY	UP22PD843A	COMPUTER AIDED DRUG DESIGN
50	PHARMACY	UP22PD844A	MEDICINAL CHEMISTRY
51	S&H	UE19MA701	ADVANCED NUMERICAL TECHNIQUES
52	S&H	UE20CY703	NANOSCIENCE & NANO MATERIALS
53	S&H	UE20MA702	ADVANCED FLUID MECHANICS
54	S&H	UE20MA703	GRAPH THEORY
55	S&H	UE21PH701	BATTERY TECHNOLOGY - DESIGN, TESTING, EVALUATION & APPLICATION