

Scheme of Examination

(Applicable to the students admitted during the Academic Year 2018- 2019 Onwards)

M. Sc., Computer Science

Semester	Course Code	Name of the Course	Ins. Hrs / Week	Duration of Examination	Exam			Credits
					CIA	ESE	Total	
I	18PGCSC101	Paper I Analysis and Design of Algorithms	5	3	25	75	100	4
	18PGCSC102	Paper II Advanced Java Programming	5	3	25	75	100	4
	18PGCSC103	Paper III Advanced Networks	5	3	25	75	100	4
	18PGCSC104	Paper IV Software Project Management and Quality Assurance	5	3	25	75	100	4
	18PGCSQ101	Practical Paper II Advanced Java Programming Lab	5	3	40	60	100	4
	18PGCSQ102	Practical Paper I Algorithms and SPM Lab	5	3	40	60	100	4
			30				600	24
II	18PGCSC205	Paper V Data Mining with R	4	3	25	75	100	4
	18PGCSC206	Paper VI Distributed Operating System	4	3	25	75	100	4
	18PGCSC207	Paper VII Web Technology	4	3	25	75	100	4
	18PGCSC208	Paper VIII Mobile Computing	4	3	25	75	100	4
	18PGCSE201/ 18PGCSE202/ 18PGCSE203	Elective Paper I	4	3	25	75	100	4
	18PGCSQ203	Practical Paper III Web Technology	5	3	40	60	100	4
	18PGCSQ204	Practical Paper IV Data Mining with R	5	3	40	60	100	4
			30				700	28
III	18PGCSC309	Paper IX Digital Image Processing	4	3	25	75	100	4
	18PGCSC310	Paper X Network Security and Cryptography	4	3	25	75	100	4
	18PGCSC311	Paper XI Open Source Software with Python	4	3	25	75	100	4

	18PGCSC312	Paper XII Cloud Computing	4	3	25	75	100	4
	18PGCSE304/ 18PGCSE305/ 18PGCSE306	Elective Paper II	4	3	25	75	100	4
	18PGCSQ305	Practical Paper V Digital Image Processing	5	3	40	60	100	4
	18PGCSQ306	Practical Paper VI Python Programming	5	3	40	60	100	4
			30				700	28
IV	18PGCSC313	Soft Computing	5	3	25	75	100	4
IV	18PGCSV401	Project and Viva Voce	25	-	-	150	*150	6
			30				250	10
		TOTAL					2250	90
I - III	Advanced Learners Course (ALC) for Additional Credits (Optional) 2 Credits/Paper, Maximum 8 Credits							\$8

***Project Evaluation 100 Marks & Viva Voce 50 Marks.**

\$ - Not included in Total Marks & CGPA Calculation.

LIST OF ELECTIVE PAPERS

Electives	Course Code	Group	Name of the Course
Elective Paper I	18PGCSE201	A	Ad hoc Mobile Wireless Networks
	18PGCSE202	B	Embedded Systems
	18PGCSE203	C	Multimedia and its Applications
Elective Paper II	18PGCSE304	A	Internet of Things
	18PGCSE305	B	Robotics
	18PGCSE306	C	Information Security

LIST OF ADVANCED LEARNERS COURSE

S. No.	Semester	Course Code	Name of the Course
1	I - III	18PGCSSS01	Biometrics
2		18GCSSS02	Green Computing
3		18PGCSSS03	PHP and MySQL
4		18PGCSSS04	Multimedia and Its Applications
5		18PGCSSS05	Linux and Shell Programming

Chairman
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