

# PSG College of Arts & Science, Coimbatore – 14.

## Scheme of Learning and Evaluation

### Programme: B.Voc (Networking & Mobile Application) (SF)

Course Code	Course Title	Course Category	Course Type	Part Type	Semester	Credits
22LAT101N	Tamil-I	ELECTIVE	THEORY	1	1	3
22LAH101N	Hindi-I	ELECTIVE	THEORY	1	1	3
22LAF101N	French-I	ELECTIVE	THEORY	1	1	3
22EU101N	Communicative English I½ I- Interpersonal Communication	CORE	THEORY	2	1	3
22NMB101N	Problem Solving Techniques using C	CORE	THEORY	3	1	4
22NMB102N	Fundamentals of Networks and Industrial Safety	CORE	THEORY	3	1	4
22NMB103N	Statistical Techniques (ST)	CORE	THEORY	3	1	6
22NMB104N	Practical - I -Problem Solving Techniques using C Lab [Skill Based]	CORE	PRACTICAL	3	1	3
22NMB105N	Practical - II-PC Troubleshooting Lab [Skill Based]	CORE	PRACTICAL	3	1	3
22NMB106N	Practical - III-Office Automation and Communication Tools Lab [Skill Based]	CORE	PRACTICAL	3	1	2
22NMB107N	Practical IV-Communication Skills - I [Skill Based]	CORE	PRACTICAL	3	1	2
22LAT202N	TAMIL-II	ELECTIVE	THEORY	1	2	3
22LAH202N	HINDI-II	ELECTIVE	THEORY	1	2	3
22LAF202N	FRENCH - II - FRENCH LANGUAGE & CULTURE - II	ELECTIVE	THEORY	1	2	3
22EU202N	COMMUNICATIVE ENGLISH -II- ACADEMIC COMMUNICATION	CORE	THEORY	2	2	3
22NMB208N	OBJECT ORIENTED PROGRAMMING USING JAVA	CORE	THEORY	3	2	2
22NMB209N	Network Components	CORE	THEORY	3	2	4
22NMB210N	Operating System Concepts	CORE	THEORY	3	2	3
22NMB211N	MANAGERIAL SKILLS	CORE	THEORY	3	2	4
22NMB212N	PRACTICAL - V -JAVA PROGRAMMING LAB [SKILL BASED]	CORE	PRACTICAL	3	2	2
22NMB213N	PRACTICAL - VI-NETWORK COMPONENTS LAB [SKILL BASED]	CORE	PRACTICAL	3	2	2
22NMB214N	PRACTICAL - VII-OPERATING SYSTEMS LAB [SKILL BASED]	CORE	PRACTICAL	3	2	2
22NMB215	PRACTICAL VIII- COMMUNICATION SKILLS - II [SKILL BASED]	CORE	PRACTICAL	3	2	1

23AECU201	ABILITY ENHANCEMENT COMPULSORY COURSE-I-VALUES AND ETHICS FOR HUMAN EXCELLENCE	CORE	THEORY	4	2	2
23PSEU201	PROFESSIONAL SKILL ENHANCEMENT-I	CORE	THEORY	4	2	2
23LAT303N	Tamil-III	ELECTIVE	THEORY	1	3	3
23LAH303N	Hindi-III	ELECTIVE	THEORY	1	3	3
23LAF303N	French-III	ELECTIVE	THEORY	1	3	3
23EU303N	Communicative English III- Developing English Language through Literature	CORE	THEORY	2	3	3
23NMB316N	Web Technology	CORE	THEORY	3	3	4
23NMB317N	Database Design and Development	CORE	THEORY	3	3	4
23NMB318N	E-Commerce & E-Business(CO)	CORE	THEORY	3	3	4
23NMB319N	Practical - IX-Database Design and Development Lab	CORE	PRACTICAL	3	3	3
23NMB320N	Practical - X-Web Technology Lab	CORE	PRACTICAL	3	3	3
23NMB321N	Practical - XI-Multimedia Lab	CORE	PRACTICAL	3	3	2
23NMB322N	Major Course Industrial Training-I	CORE	TRAINING	3	3	2
22AECU302	Ability Enhancement Compulsory Course II- Environmental Studies & Sustainable Development Goals	CORE	THEORY	4	3	2
23LAT404N	TAMIL-IV	ELECTIVE	THEORY	1	4	3
23LAH404N	HINDI-IV	ELECTIVE	THEORY	1	4	3
23LAF404N	FRENCH - IV FRENCH LITERATURE & GRAMMAR - II	ELECTIVE	THEORY	1	4	3
23EU404N	COMMUNICATIVE ENGLISH IV- ENGLISH FOR CAREER	CORE	THEORY	2	4	3
23NMB423N	FUNDAMENTALS OF PYTHON PROGRAMMING	CORE	THEORY	3	4	3
23NMB424	DATA COMMUNICATION AND NETWORKING	CORE	THEORY	3	4	3
23NMB425N	SOFTWARE ENGINEERING	CORE	THEORY	3	4	2
23NMB426N	MATHEMATICAL STRUCTURES	CORE	THEORY	3	4	4
23NMB427N	PRACTICAL - XII (PYTHON PROGRAMMING LAB) Skill Based	CORE	PRACTICAL	3	4	3
23NMB428N	PRACTICAL - XIII (NETWORK PROGRAMMING LAB) Skill Based	CORE	PRACTICAL	3	4	3
23NMB429N	INDUSTRIAL TRAINING-II	CORE	TRAINING	3	4	2
22SECU401	SKILL ENHANCEMENT COURSE- I- INFORMATION SECURITY	CORE	THEORY	4	4	2
23PSEU402	PROFESSIONAL SKILL ENHANCEMENT-II	CORE	THEORY	4	4	2

23NMB530	Major Elective Course I-TCP/IP Protocol Suite	ELECTIVE	THEORY	3	5	4
23CMU523A	Major Elective Course I-CYBER SECURITY	ELECTIVE	THEORY	3	5	4
23ITU523	Major Elective Course I-MOBILE COMPUTING	ELECTIVE	THEORY	3	5	4
23CTU524	Major Elective Course I-BUSINESS INTELLIGENCE	ELECTIVE	THEORY	3	5	4
23CAU523	Major Elective Course I-Natural Language Processing	ELECTIVE	THEORY	3	5	4
23DAU524	Major Elective Course I-Software Project Management	ELECTIVE	THEORY	3	5	4
23NMB531	.Net Technologies	CORE	THEORY	3	5	4
23NMB532	Mobile Application Development Using Android	CORE	THEORY	3	5	5
23NMB533	Embedded Systems	CORE	THEORY	3	5	4
23NMB534	Practical-XIV-.Net Technologies Lab	CORE	PRACTICAL	3	5	2
23NMB535	Practical-XV-Mobile Application Development using Android Lab	CORE	PRACTICAL	3	5	3
23NMB536	Practical-XVI-Software Testing Lab	CORE	PRACTICAL	3	5	2
23NMB537	Internship	CORE	TRAINING	3	5	2
23CMU633A	MAJOR ELECTIVE COURSE II-HEALTHCARE DATA ANALYTICS	ELECTIVE	THEORY	3	6	4
23CMU633B	MAJOR ELECTIVE COURSE II-MINING OF MASSIVE DATA	ELECTIVE	THEORY	3	6	4
23ITU633	MAJOR ELECTIVE COURSE II-NETWORK AND SYSTEM SECURITY	ELECTIVE	THEORY	3	6	4
23CTU634	MAJOR ELECTIVE COURSE II-BLOCK CHAIN TECHNOLOGY	ELECTIVE	THEORY	3	6	4
23CAU633	MAJOR ELECTIVE COURSE II-ROBOTICS	ELECTIVE	THEORY	3	6	4
23DAU634	MAJOR ELECTIVE COURSE II-SOCIAL MEDIA ANALYTICS	ELECTIVE	THEORY	3	6	4
23NMB639	MAJOR ELECTIVE COURSE II-SOCIAL NETWORK ANALYSIS	ELECTIVE	THEORY	3	6	4
23NMB640	FLUTTER AND DART PROGRAMMING	CORE	THEORY	3	6	5
23NMB641	NETWORK PRIVACY AND SECURITY	CORE	THEORY	3	6	4
23NMB642	INTERNET OF THINGS	CORE	THEORY	3	6	5
23NMB643	PRACTICAL-XVII (FLUTTER AND DART PROGRAMMING LAB)	CORE	PRACTICAL	3	6	3
23NMB644	PRACTICAL-XVIII(NETWORK PRIVACY AND SECURITY LAB)	CORE	PRACTICAL	3	6	3
23NMB645	PROJECT/INNOVATION/START UP	CORE	PROJECT	3	6	6

23CMU633A	MAJOR ELECTIVE COURSE II- HEALTHCARE DATA ANALYTICS	ELECTIVE	THEORY	3	6	4
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