

CIRCULAR*Sub: IL Semester- Allotment of Practicum topics-Reg.**Allotment of Practicum topics to students**Section : ...2CSE2... Class Teacher : Dr.G.Manjulatha Devi....*

S.No.	Roll number of the student	Practicum topic allotted	Practicum under the course	Course faculty
1	B24CS116	Applications of Matrices in Computer Graphics and Image Transformation	MTVC	Dr.B.Yakaiah
2	B24CS117	Applications of Matrix Methods in Solving Electrical Network Equations	MTVC	Dr.B.Yakaiah
3	B24CS118	Matrix Representation of Graphs and Networks	MTVC	Dr.B.Yakaiah
4	B24CS119	Applications of Double and Triple Integrals in Fluid Mechanics	MTVC	Dr.B.Yakaiah
5	B24CS120	Computing Work Done by a Force Field Using Triple Integrals	MTVC	Dr.B.Yakaiah
6	B24CS121	Application of Vector Calculus in Robotics: Motion Planning and Control	MTVC	Dr.B.Yakaiah
7	B24CS122	Vector Calculus in 3D Game Development: Modeling Light and Shadow	MTVC	Dr.B.Yakaiah
8	B24CS123	Gradient of Scalar Fields: Analyzing Temperature and Pressure Gradients in Engineering	MTVC	Dr.B.Yakaiah
9	B24CS124	Vector Differentiation for Environmental Modeling: Air Pollution Dispersion	MTVC	Dr.B.Yakaiah
10	B24CS125	Vector Differentiation in Robotics: Path Planning and Motion Control	MTVC	Dr.B.Yakaiah
11	B24CS126	Divergence Theorem and Its Role in Heat Transfer Analysis	MTVC	Dr.B.Yakaiah
12	B24CS127	Analyzing Wind Flow Patterns Using Line and Surface Integrals	MTVC	Dr.B.Yakaiah
13	B24CS128	Vector Integration Applications in Satellite Trajectories	MTVC	Dr.B.Yakaiah
14	B24CS065	Development and Characterisation of biomaterials for Tissue Engineering	Engineering chemistry	Dr.D.Prabhakara Chary
15	B24CS066	Investigation of the strength of Acids and Bases by Instrumental methods.	Engineering chemistry	Dr.D.Prabhakara Chary

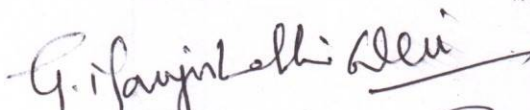
16	B24CS067	Effect of Idol immersion on Lake water in Hasanparthy-Warangal	Engineering chemistry	Dr.D.Prabhakara Chary
17	B24CS068	Analysis of ozonated drinking water	Engineering chemistry	Dr.D.Prabhakara Chary
18	B24CS069	Purification of KITSW well water by Reverse Osmosis (RO)	Engineering chemistry	Dr.D.Prabhakara Chary
19	B24CS070	Characterisation of nanoparticles using UV-Visible & IR spectroscopy.	Engineering chemistry	Dr.D.Prabhakara Chary
20	B24CS071	Characterisation of food dye using colorimetric analysis	Engineering chemistry	Dr.D.Prabhakara Chary
21	B24CS072	Analysis of sewage water and its treatment at Warangal	Engineering chemistry	Dr.D.Prabhakara Chary
22	B24CS073	Investigation of corrosion on Iron metal and its inhibition	Engineering chemistry	Dr.D.Prabhakara Chary
23	B24CS074	Chemical characterisation of Cool Drinks and their effects on Human health	Engineering chemistry	Dr.D.Prabhakara Chary
24	B24CS075	Chemical analysis of Soil for agricultural purpose	Engineering chemistry	Dr.D.Prabhakara Chary
25	B24CS076	Investigating the Electrochemical properties of Nano-Graphene	Engineering chemistry	Dr.D.Prabhakara Chary
26	B24CS077	Chemical analysis of water stored in Copper Vessel for drinking purpose	Engineering chemistry	Dr.D.Prabhakara Chary
27	B24CS078	Memory Allocation Strategies	OS	Dr.Gayatri
28	B24CS079	Inter-process Communication Mechanisms	OS	Dr.Gayatri
29	B24CS080	Implementing a Device Driver for a Simulated Device	OS	Dr.Gayatri
30	B24CS081	Implementing a Simple Network Protocol	OS	Dr.Gayatri
31	B24CS082	Virtualization Concepts	OS	Dr.Gayatri
32	B24CS083	Security in Operating Systems	OS	Dr.Gayatri
33	B24CS084	Fault Tolerance in Operating Systems	OS	Dr.Gayatri
34	B24CS085	Distributed File Systems	OS	Dr.Gayatri
35	B24CS086	Cloud Computing Concepts	OS	Dr.Gayatri
36	B24CS087	Containerization Technologies	OS	Dr.Gayatri
37	B24CS088	Implementing a Simple Network File System	OS	Dr.Gayatri
38	B24CS089	Resource Allocation and Scheduling in Distributed Systems	OS	Dr.Gayatri
39	B24CS090	Fault Tolerance in Distributed Systems	OS	Dr.Gayatri
40	B24CS091	Text Editor Undo/Redo Functionality	DS	Dr.Naveen Kumar

41	B24CS092	Traffic Light Simulation	DS	Dr.Naveen Kumar
42	B24CS093	Circular Queue Implementation for CPU Scheduling	DS	Dr.Naveen Kumar
43	B24CS094	Dictionary Implementation	DS	Dr.Naveen Kumar
44	B24CS095	Banking System Simulation	DS	Dr.Naveen Kumar
45	B24CS096	Event Scheduler	DS	Dr.Naveen Kumar
46	B24CS097	Chat Application Simulation	DS	Dr.Naveen Kumar
47	B24CS098	Parking Lot Management System	DS	Dr.Naveen Kumar
48	B24CS099	Movie Ticket Booking System	DS	Dr.Naveen Kumar
49	B24CS100	Library Management System	DS	Dr.Naveen Kumar
50	B24CS101	Hospital Patient Management System	DS	Dr.Naveen Kumar
51	B24CS102	Railway Reservation System	DS	Dr.Naveen Kumar
52	B24CS103	Warehouse Inventory Management	DS	Dr.Naveen Kumar
53	B24CS104	COMPREHENSIVE ANALYSIS OF ARTISTIC, TRADITIONAL AND CULTURAL VALUES IN INDIAN HISTORY-A DETAILED ANALYSIS OF THE STORY, SITUATIONS AND CHARACTERS IN THE FILMS OF SHANKARABHARANAM AND SWARNAKAMALAM BY K.VISHWANATH	ECRW	Dr.G.Manjul;atha Devi
54	B24CS105	URBANIZATION AND DISAPPEARANCE OF VILLAGE GENTILITY	ECRW	Dr.G.Manjul;atha Devi
55	B24CS106	HINDUISM-A WAY OF LIFE	ECRW	Dr.G.Manjul;atha Devi
56	B24CS107	AMBIGUITY IN LANGUAGE (Provide minimum 20 examples with explanation)	ECRW	Dr.G.Manjul;atha Devi
57	B24CS108	THE ROLE OF KARNA IN MAHABHARATHA	ECRW	Dr.G.Manjul;atha Devi
58	B24CS109	CRIME AND PUNISHMENT-A SPECIAL FOCUS ON THE CHARACTERS OF KUNTHI, PANDURAJU AND BHISHMA	ECRW	Dr.G.Manjul;atha Devi

59	B24CS110	. GOVERNMENT POLICIES AND PUBLIC INCONVENIENCE Focus on any two government policies which weaken nation's strength	ECRW	Dr.G.Manjul;atha Devi
60	B24CS111	MODELLING -AN IMPACT ON INDIAN CULTURE	ECRW	Dr.G.Manjul;atha Devi
61	B24CS112	USE OF ACTIVE AND PASSIVE VOICE IN USING LANGUAGE	ECRW	Dr.G.Manjul;atha Devi
62	B24CS113	THEME AND MORAL OF THE POEM BECAUSE I COULD NOT STOP FOR DEATH BY EMILI DICKINSON AND SHORT STORY OF RABINDRANATH SACRIFICE	ECRW	Dr.G.Manjul;atha Devi
63	B24CS114	ADJECTIVES AND ADVERBS IN DEGREES OF COMPARISON	ECRW	Dr.G.Manjul;atha Devi
64	B24CS115	MAHAKUMBAMELA-A SIGN OF SPIRITUALITY	ECRW	Dr.G.Manjul;atha Devi
			ECRW	Dr.G.Manjul;atha Devi

Note:

1. The students should meet immediately the allotted course faculty for practicum and start working on the practicum with the guidance of course faculty.
2. To complete the Practicum, the student shall work in laboratories under supervision of allotted course faculty, in the allotted hours in the classwork timetable and also outside the class work hours during weekdays.
3. The course faculty are advised to guide the allotted students for practicum during the semester course work.


(Signature of class teacher)
