

Indra Ganesan

COLLEGE OF ENGINEERING

Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai Accredited by NAAC with 'B+' Grade, 2(f) & 12B Status Institution by UGC

IG Valley, Madurai Main Road, Manikandam, Tiruchirappalli - 620012

NAAC DOCUMENTS

QUALITY INDICATOR FRAME WORK

CRITERION – 2

TEACHING-LEARNING AND EVALUATION

SUBMITTED BY

IQAC

INTERNAL QUALITY ASSURANCE CELL
INDRA GANESAN COLLEGE OF ENGINEERING





Criteria 2 Teaching-Learning and Evaluation

Key Indicator-2.6 Student Performances and Learning Outcome (90)

350

2.6.1 Programme Outcomes (POs) and Course Outcomes (COs) for all programmes offered by the institution are stated and displayed on website

DEPARTMENT OF MANAGEMENT STUDIES RG-2021

INDRA GANESAN COLLEGE OF ENGINEERING

IG Valley, Manikandam, Tiruchirappalli, Tamil Nadu – 620 012, India (Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai-25)

DEPARTMENT OF MANAGEMENT STUDIES

REGULATION-2021

COURSE OUTCOMES

SEM -I C101-BA4101 STATISTICS FOR MANAGEMENT

CO	ne course, the student should be able to:		
	Course Outcomes	POs	PSO
C101.1	To facilitate objective solutions in business decision making		10
C101.2	To describe and solve business problems.	1,2,3,4,6	1,2
C101.3		1,2,3,4,6	1,2
	the results.	1,2,3,4,6	1,2
C101.4	business environments	1,2,3,4,6	1,2
	To enable the students to apply the statistical techniques in a work setting.	1,2,3,4,6	1,2
C101.6		1,2,3,4,6	1,2

Mapping of COs with POs and PSOs

Course	PO1	PO2	PO3	POA	DOS	noc	700	T	PSO1	T
C101.1	2		105	104	FUS	PU	PO7	PO8	PSO1	PSO2
C101.1	3	3	2	2	-	2			2	_
C101.2	3	3	2	2	_	2				2
C101.3	3	3	2	2		2	-	-	2	2
C101.4	3	3	2	2		2		-	2	2
C101.5	3	2	2	2		2	-	-	2	2
C101.6		2	_	4	-	2	- 1	-	2	2
	3	3	2	2	-	2	- 1	_	2	2
C101	3	3	2	2	-	2				
						L	-	- 1	2	2

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C102- BA4102 MANAGEMENT CONCEPTS AND ORGANIZATIONAL BEHAVIOR

After the course, the student should be able to:

CO	Course Outcomes	POs	PSOs
C102.1	Describe the various management concepts and skills required in the business world		1,2
C102.2		1,2,3,4,6	1,2
C102.3	Describe the complexities associated with management of individual behaviour in the organizations	1,2,3,4.6,7	1,2
C102.4	Develop the skill set to have manage group behaviour in Organizations	1,2,3,4,6	1,2
C102.5	Insights about the current trends in managing organizational behaviour	1,2,3,4	1,2
C102.6	Evaluate how the management overcoming conflict and accepting change for development	1,2,3,4	1,2

Mapping of COs. C. PSOs with POs

Course	PO1	PO2	PO3	PO4	PO5	PO6	PO7	POS	PSO1	PSO2
C102.1	3	3	2	2		200	107	100	LOOT	FSU2
C102.2	3	3	2	2	-	1	-	-	2	2
C102.3	3	3	2	2		1	1	-	2	2
C102.4	3	3	2	2		1		-	2	2
C102.5	3	3	2	2		- 1		-	2	2
C102.6	3	3	2	2				-	2	2
C102	3	3	2	2		1	1		2	2
						1	1		2	2

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C103 - BA4103 MANAGERIAL ECONOMICS

After the course, the student should be able to:

CO	Course, the student should be able to:	- Committee of the Comm	
C103.1		POs	PSOs
C103.1	Describe the concepts of scarcity and efficiency;		1.0
C103.2	Explain principles of migrocone	1,2,3,4,5	1,2
	Explain principles of microeconomics relevant to managing an organization	1,2,3,4,5	1,2
C103.3	Describe principles of macroeconomics		
C100 1		1,2,3,4,5	1,2
C103.4	Annotate of economic environment of business.	1,2,3,4,5	1,2
C103.5	Classify the policies that regulate economic variables	1,55,7,5	1,2
C14.00 -	Manager and the second	1,2,3,4,5	1,2
C103.6	Discuss the inflation impact and reasons		
		1,2,3,4,5	1,2

Mapping of COs, C, PSOs with POs

Course	PO1	PO2	PO3	DOM	Dos	DO.		y		
C103.1	3				PUS	PO6	PO7	PO8	PSO1	PSO2
	3	3	2	2	-				2	*****
C103.2	3	3	2	2		1				2
C103.3	3 1	3	2	2		1		-	2	2
C103.4	2	2			-	1	1	- 1	2	2
	3	3	2	2	_	1		_	2	
C103.5	3	3	2	2				- 1	2	2
C103.6	3	3	2	2	-		- 1	~	2	2
C103	2	2		2	-	- 1	-		2	2
C.103	3	3	2	2	-	1	1	_	2	2

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C104 - BA4104 ACCOUNTING FOR DECISION MAKING

After the course, the student should be able to:

CO	Course Outcomes	POs	PSOs
C104.1	Explain the financial accounting concepts	1,2,3,4,5	1,2
C104.2	Prepare financial statement analysis	1,2,3,4,5	1,2
C104.3	Describe the management and cost accounting techniques	1,2,3,4,5	1,2
C104.4	Apply the management and cost accounting techniques for decision making	1,2,3,4,5	1,2
C104.5	Assess the accountancy standards of practices in India	1,2,3,4,5	1,2
C104.6	Distinguish budgeting and budgetary control	1,2,3,4,5	1,2

Mapping of COs, C, PSOs with POs

Course	PO1	PO2	PO3	PO4	PO5	P06	PO7	PO8	PSO1	PSO2
C104.1	3	3	2	2	-				2	2
C104.2	3	3	2	2	-	1			2	2
C104.3	3	3	2	2	-	1	1		2	2
C104.4	3	3	2	2		1	-		2	2
C104.5	3	3	2	2	-		_		2	2
C104.6	3	3	2	2		_			2	2
C104	3	3	2	2	-	1	1		2	2

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C105 - BA4105 LEGAL ASPECTS OF BUSINESS

After the course, the student should be able to:

CO	Course Outcomes	POs	PSOs
C105.1	contracts and commercial laws in the husiness world		1,2
C105.2	Identify the common forms of business associations and elements of Corporate Governance	1,2,3,4,5	1,2
C105.3	Develop insights regarding the laws related to industrial environment	1,2,3,4,5	1,2
C105.4	Describe the fundamentals of corporate tax and GST	1,2,3,4,5	1,2
C105.5	Describe the role of consumer rights and cyber laws in the modern business environment	1,2,3,4,5	1,2
C105.6	Describe the consumer protection act and cyber laws	1,2,3,4,5	1,2

Mapping of COs, C, PSOs with POs

Course	PO1	PO2	PO3	PO4	PO5	P06	PO7	POS	PSO1	PSO2
C105.1	3	3	2	2	-			- 00	2	1502
C105.2	3	3	2	2	_	1		-	2	2
C105.3	3	3	2	2	-	1	1	-	2	2
C105.4	3	3	2	2		1	-	*	2	2
C105.5	3	3	2	2		-1		-	2	2
C105.6	3	3	2	2					2	
C105	3	3	2	2		1	-		2	2
	-		_	-		1	1	*	2	2

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C106 - BA4106 INFORMATION MANAGEMENT

After the course, the student should be able to:

CO	Course Outcomes	POs	PSOs
C106.1	Learn the basics of data and information system	1,2,3,4,5	1,2
C106.2	Distinguish the system development methodologies	1,2,3,4,5	1,2
C106.3	Describe database management system and its types	1,2,3,4,5	1,2
C106.4	Describe the various technologies in information system and its security	1,2,3,4,5	1,2
C106.5	Apply applications of information systems in business	1,2,3,4,5	1,2
C106.6	Distinguish the recent information systems and technologies	1,2,3,4,5	1,2

Mapping of COs, C, PSOs with POs

PO1	PO2	PO3	PO4	PO5	PO6	PO7	POR	PSO1	PSO2
3	3	2	2	-			100	1301	1302
3	3	2	2	_	1		-	2	2
3	3	2	2		î	1	-	2	2
3	3	2	2		1	-1	-	2	2
3	3	2	2				*	4	2
3	3	2	2			-	-		2
3	3	2	2		1	1		2	2
	3 3 3 3 3 3	3 3 3 3 3 3 3 3 3 3 3 3	3 3 2 3 3 2 3 3 2 3 3 2 3 3 2 3 3 2 3 3 2 3 3 2	3 3 2 2 3 3 2 2 3 3 2 2 3 3 2 2 3 3 2 2 3 3 2 2 3 3 2 2	3 3 2 2 - 3 3 2 2 - 3 3 2 2 - 3 3 2 2 - 3 3 2 2 - 3 3 2 2 - 3 3 2 2 -	3 3 2 2 - - 3 3 2 2 - 1 3 3 2 2 - 1 3 3 2 2 - 1 3 3 2 2 - 1 3 3 2 2 - - 3 3 2 2 - -	3 3 2 2 - - - 3 3 2 2 - 1 - 3 3 2 2 - 1 1 3 3 2 2 - 1 - 3 3 2 2 - - 3 3 2 2 - -	3 3 2 2 - - - - 3 3 2 2 - 1 - - 3 3 2 2 - 1 1 - 3 3 2 2 - 1 - - 3 3 2 2 - - - - 3 3 2 2 - - - - 3 3 2 2 - - - -	3 3 2 2 - 1 - - 2 3 3 2 2 - 1 - - 2 3 3 2 2 - 1 - - 2 3 3 2 2 - - - 2 3 3 2 2 - - - 2

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C107 - BA4032 ENTREPRENEURSHIP DEVELOPMENT

After the course, the student should be able to:

CO	Course Outcomes	POs	PSOs
C107.1	Describe entrepreneurial competence to run the business efficiently		1,2
C107.2		1,2,3,4,5	1,2
C107.3	Prepare business plans and undertake feasible projects	1,2,3,4,5	1,2
C107.4	Develop their business ventures successfully	1,2,3,4,5	1,2
C107.5	Monitor the business effectively towards growth and development.	1,2,3,4,5	1,2
C107.6	Apply entrepreneurial skills and qualities essential to undertake business.	1,2,3,4,5	1,2

Mapping of COs, C, PSOs with POs

Course	PO1	PO2	PO3	PO4	PO5	PO6	PO7	POS	PSO1	PSO2
C107.1	3	3	2	2			107	100	1301	F3U2
C107.2	3	3	2	2		,	-		2	2
C107.3	3	3	2	2		1	_	-	2	2
C107.4	3	3	2	2		1	_ 1		2	2
C107.5	3	3	2	2			-	-	2	2
C107.6	3	2	2	2	-		-		2	2
C107.0	3	3	2	2		-	-	-	2	2
CIU/	3	3	2	2	-	1	1		2	2

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C108 - BA4111 INDIAN ETHOS (SEMINAR)

After the course, the student should be able to:

Course Outcomes	POs	PSOs
Apply the basic concepts of Indian ethos and value systems at work.		1,2
Handle issues of business ethics and offer solutions in ethical perspectives	1,2,3,4,5	1,2
Be trained professionally efficient and skilful in value systems and culture	1,2,3,4,5	1,2
Able in ethically manage business towards well being of the society.	1,2,3,4,5	1,2
Make socially effective in undertaking business responsibilities.	1,2,3,4,5	1,2
Differentiate the styles and techniques for leadership	1,2,3,4,5	1,2
	Apply the basic concepts of Indian ethos and value systems at work. Handle issues of business ethics and offer solutions in ethical perspectives Be trained professionally efficient and skilful in value systems and culture Able in ethically manage business towards well being of the society. Make socially effective in undertaking business responsibilities.	Apply the basic concepts of Indian ethos and value systems at work. Handle issues of business ethics and offer solutions in ethical perspectives Be trained professionally efficient and skilful in value systems and culture Able in ethically manage business towards well being of the society. Make socially effective in undertaking business responsibilities. 1,2,3,4,5 Differentiate the styles and technique of the society. 1,2,3,4,5

Mapping of COs, C, PSOs with POs

Course	PO1	PO2	PO3	PO4	PO5	PO6	PO7	POS	PSO1	PSO2
C108.1	3	3	2	2	_			100	2	1502
C108.2	3	3	2	2		1			2	2
C108.3	3	3	2	2	_	1	1		2	2
C108.4	3	3	2	2		1	1	-	2	2
C108.5	3	3	2	2	_	1	-	-	2	2
C108.6	3	3	2	2			-		2	2
C108	3	3	2	2		1	-		2	2
				4		1	1	- 1	2	2

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C109 - BA4112 BUSINESS COMMUNICATION (LABORATORY) After the course, the student should be able to:

CO	Course Outcomes	POs	PSOs
C109.1	Develop good managerial communication skills	1,2,3,4,5	1,2
C109.2	business context	1,2,3,4,5	1,2
C109.3	Develop good presentation skills	1,2,3,4,5	1,2
C109.4	In-depth understanding of interview skills	1,2,3,4,5	1,2
C109.5	Prepare Business reports	1,2,3,4,5	1,2
C109.6	Know their target audience's needs and requirements and persuasive skills to convince the audience to accept a new product	1,2,3,4,5	1,2

Mapping of COs, C, PSOs with POs

Course	PO1	PO2	PO3	PO4	PO5	PO6	PO7	POS	PSO1	PSO2
C109.1	3	3	2	2	_		10,	100	FSOI	FSU2
C109.2	3	3	2	2		-	_	-	2	2
	2			-	-	1	-	-	2	2
C109.3	.5	3	2	2	-	1	1	-	2	2
C109.4	3	3	2	2	-	1			2	2
C109.5	3	3	2	2		-				
C109.6	3	2	2	2			-	-	2	2
	2	3	2		-	-	-	-	2	2
C109	5	3	2	2	-	1	1	-	2	2

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SEM -II
C201- BA4201 QUANTITATIVE TECHNIQUES FOR DECISION MAKING

After the course, the student should be able to:

CO	Course Outcomes	POs	PSOs
C201.1	Linear programming in product mix decisions	1,2,3,4,6	1,2
C201.2	Transportation and assignment in logistics and job allocation scenarios	1,2,3,4,6	1,2
C201.3	Game theory and heuristics of decision making in real time decisions	1,2,3,4,6	1,2
C201.4	Inventory management and replacement models in manufacturing context	1,2,3,4,6	1,2
C201.5	Queuing and simulation in real time scenario optimisation	1,2,3,4,6	1,2
C201.6	Monte Carlo simulation – use of random numbers, application of simulation techniques	1,2,3,4,6	1,2

Mapping of COs with POs and PSOs

Course	PO1	PO2	PO3	PO4	PO5	PO6	PO7	POS	PSO1	PSO2
C201.1	3	3	2	2	-	2		. 00	2	1302
C201.2	3	3	2	2	_	2		-	2	2
C201.3	3	3	2	2		2		-	2	2
C201.4	3	3	2	2	_	2	-	-	2	
C201.5	3	3	2	2		2		-	2	
C201.6	3	3	2	2		2	-		2	2
C201	3	3	2	2		2	-	***	2	2
			~	2		4		-	2	2

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C202-BA4202 FINANCIAL MANAGEMENT

After the course, the student should be able to:

CO	Course Outcomes	7.0	PSOs
C202.1	Idouble at	POs	1508
C202.1	Identify the concepts of financial decision of an organisation	1,2,3,4,6	1,2
C202,2	Recognize the time value of money		,
	Barrier and differ value of money	1,2,3,4,6	1,2
C202.3	Learn the capital budgeting and cost of capital techniques	12246	1.7
C1202 4		1,2,3,4,6	1,2
C202.4	Describe how to decide the decision of capital structure and distribution of dividend	1,2,3,4,6	1,2
C202.5	Assess the short-term and long-term sources of finance		
		1,2,3,4,6	1,2
C202.6	Discuss how the Indian Capital Market functions	12246	1.0
		1,2,3,4,6	1,2

Mapping of COs with POs and PSOs

Course	PO1	PO2	PO3	PO4	PO5	PO6	PO7	POS	PSO1	PSO2
C202.1	3	3	2	2		2	10,	100	rooi	FSU2
C202.2	3	3	2	2		2	-		2	2
C202.3	3	3	2	2		2	-	-	2	2
C202.4	3	3	2	2	-	2		-	2	2
C202.5	3	3	2	2		2			2	2
C202.6	3	3	2	2	-	2			2	2
C202	3	3	2	2		2			2	2
				L	-	4	-	-	2	2

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C203- BA4203 HUMAN RESOURCE MANAGEMENT

After the course, the student should be able to

CO	Course Outcomes	POs	PSOs
C203.1	HRM	1,2,3,4,6	1,2
C203.2	resources professional.	1,2,3,4,6	1,2
C203.3	Students will develop the skills needed for a successful HR manage	1,2,3,4,6	1,2
C203.4	Students would be prepared to implement the concepts learned in the workplace.	1,2,3,4,6	1,2
C203.5	Students would be aware of the emerging concepts in the field of HRM	1,2,3,4,6	1,2
C203.6	Students will understand the HRM concepts applicable in diverse environment	1,2,3,4,6	1,2

Mapping of COs with POs and PSOs

Course	PO1	PO2	PO3	PO4	PO5	PO6	PO7	POS	PSO1	DCO
C203.1	3	3	2	2		2	107	100	FSUL	PSO2
C203.2	3	3	2	2	_	2	-		2	2
C203.3	3	2	2		-	2		-	2	2
C203.4		3		2	-	2	-	-	2	2
	3	3	2	2	-	2	-	. 1	2	2
C203.5	3	3	2	2	-	2	-		2	2
C203.6	3	3	2	2	-	2			2	2
C203	3	3	2	2		2			2	
			~			2	-		2	2

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C204- BA4204 OPERATIONS MANAGEMENT

After the course, the student should be able to:

CO	Course Outcomes	POs	PSOs
C204.1	world class manufacturing processes		1,2
C204.2	Knowledge about capacity planning, strategic sourcing and procurement in organizations	1,2,3,4,6	1,2
C204.3	Enhances the understanding of product development and design process	1,2,3,4,6	1,2
C204.4	Ability to forecast demand and overcome bottlenecks	1,2,3,4,	1,2
C204.5	Provides insight to Quality management tools and practices	1,2,3,4,6	1,2
C204.6	Empower the students with the knowledge of Quality aspects for betterment of society	1,2,3,4,6	1,2

Mapping of COs with POs and PSOs

Course	PO1	PO2	PO3	PO4	P05	P06	PO7	POS	PSO1	PSO1
C204.1	3	3	2	2	_	2	- 07	1.00	1501	1.502
C204.2	3	3	2	2		2	_	*	2	2
C204.3	3	3	2	2	_	2		_	2	2
C204.4	3	3	2	2	_	2			2	
C204.5	3	3	2	2		2	-	-	2	2
C204.6	3	3	2	2		2			2	2
C204	3	3	2	2		2	-		2	2
		-	-	-		4	-		2	2

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C205- BA4205 BUSINESS RESEARCH METHODS

After the course, the student should be

CO	Course Outcomes		1 800
CORE		POs	PSOs
C205.1	Students will understand and appreciate scientific inquiry	1,2,3,4,6	1,2
C205.2	Students would know to write research proposals		
C205.3		1,2,3,4,6	1,2
	The students would be able to undertake a systematic outlook towards business situations for the purpose of objective decision making.	1,2,3,4,6	1,2
C205.4	Discuss the method of conducting scientific inquiry to solve organizational problems	1,2,3,4,6	1,2
	Students would be able to analyze data and find solutions to the problems.	1,2,3,4,6	1,2
	Students could prepare research reports	1,2,3,4,6	1,2

Mapping of COs with POs and PSOs

Course	PO1	PO2	PO3	PO4	PO5	PO6	PO7	DOG	DCO4	Pictor
C205.1	3	3	2	2	- 00	200	107	PU	PSO1	PSO2
C205.2	3			4	•	2	-	-	2	2
THE RESERVE AND DESCRIPTIONS OF THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NAMED IN CO	3	3	2	2	- 1	2	-	-	2	2
C205.3	3	3	2	2	_	2				
C205.4	3	3	2	2		2	***************************************		2	2
C205.5	3	3	2	2		2		-	2	2
C205.6	3	3	2	2	+	- 2		- 1	2	2
C205	3	3	2	2		2	-	-	2	2
CWVJ	3	3	2	2	-	2	-	-	2	2

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C206-BA4206 BUSINESS ANALYTICS

After the course, the student should be able to

CO	Course Outcomes	POs	PSOs
C206.1	making making	1,2,3,4,6	1,2
C206.2	Ability to identify the appropriate tool for the analytics scenario	1,2,3,4,6	1,2
C206.3	Ability to apply the descriptive analytics tools and generate solutions	1,2,3,4,6	1,2
C206.4	Discuss the Predictive Analytics and application	1,2,3,4,6	1,2
C206.5	Knowledge of Prescriptive Analytics and demonstrating business process improvement	1,2,3,4,6	1,2
C206.6	Describe the difference of application 1	1,2,3,4,6	1,2

Mapping of COs with POs and PSOs

Course	PO1	PO2	PO3	PO4	PO5	PO6	PO7	POS	PSO1	PSO2
C206.1	3	3	2	2		2	10,	1 00	1301	-111
C206.2	3	3	2	2		7		_	2	2
C206.3	3	3	2	2		2		-	2	2
C206.4	3	3	2	2		2	-	-	2	2
C206.5	3	3	2	2		2			2	2
C206.6	3	3	2	2		2			2	2
C206	3	3	2	2		2	-		2	2
			24	4		2	*	- 1	2	2

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C207- BA4207 MARKETING MANAGEMENT

After the course, the student should be able to:

CO	Course Outcomes	POs	PSOs
C207.1	Applied knowledge of contemporary marketing theories to the demands of business	1,2,3,4,6	1,2
C207.2	demands of management practice	1,2,3,4,6	1,2
C207.3	Enhanced knowledge of marketing strategies for consumer and industrial marketing	1,2,3,4,6	1,2
C207.4	Describe the choice of marketing mix elements and managing integrated marketing channels	1,2,3,4,6	1,2
C207.5	Ability to analyze the nature of consumer buying behaviour	1,2,3,4,6	1,2
C207.6	Discuss the marketing research and new trends in the arena of marketing	1,2,3,4,6	1,2

Mapping of COs with POs and PSOs

Course	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2
C207.1	3	3	2	2		2	_		2	2
C207.2	3	3	2	2		2	_	_	2	2
C207.3	3	3	2	2		2			2	2
C207.4	3	3	2	2	-	2	_	_	2	2
C207.5	3	3	2	2	-	2	_	-	2	2
C207.6	3	3	2	2	-	2	_	- 1	2	2
C207	3	3	2	2		2	-		2	2

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C208- BA4211 BUSINESS ETHICS (SEMINAR) After the course, the student should be able to:

CO	Course Outcomes	POs	PSOs
C208.1	To handle issues of business ethics and offer solutions ethical perspectives	1,2,3,4,6	1,2
C208.2	To apply the basic concepts of Indian ethos and value systems at work	1,2,3,4,6	1,2
C208.3	To handle issues of business ethics and offer solutions in ethical perspectives	1,2,3,4,6	1,2
C208.4	Capable in professionally efficient and skilful in value systems and culture	1,2,3,4,6	1,2
C208.5	Capable in ethically manage business towards well being of the society.	1,2,3,4,6	1,2
C208.6	Socially effective in undertaking business responsibilities.	1,2,3,4,6	1,2

Mapping of COs with POs and PSOs

PO1	PO2	PO3	PO4	PO5	PO6	PO7	POS	PSO1	PSO2
3	3	2	2	-	2			2	2
3	3	2	2	-	2	-		2	2
3	3	2	2		2			2	2
3	3	2	2	_	2			2	2
3	3	2	2	-	2			2	7
3	3	2	2	-	2			2	2
3	3	2	2	_	2	_		2	- 4
	3 3 3 3 3	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	3 3 2 3 3 2 3 3 2 3 3 2 3 3 2 3 3 2 3 3 2	3 3 2 2 3 3 2 2 3 3 2 2 3 3 2 2 3 3 2 2 3 3 2 2 3 3 2 2	3 3 2 2 - 3 3 2 2 - 3 3 2 2 - 3 3 2 2 - 3 3 2 2 - 3 3 2 2 - 3 3 2 2 -	3 3 2 2 - 2 3 3 2 2 - 2 3 3 2 2 - 2 3 3 2 2 - 2 3 3 2 2 - 2 3 3 2 2 - 2 3 3 2 2 - 2	3 3 2 2 - 2 - 3 3 2 2 - 2 - 3 3 2 2 - 2 - 3 3 2 2 - 2 - 3 3 2 2 - 2 - 3 3 2 2 - 2 -	3 3 2 2 - 2 - - - 3 3 2 2 - 2 - - - 3 3 2 2 - 2 - - - 3 3 2 2 - 2 - - - 3 3 2 2 - 2 - - - 3 3 2 2 - 2 - - -	3 3 2 2 - 2 - - 2 3 3 2 2 - 2 - - 2 3 3 2 2 - 2 - - 2 3 3 2 2 - 2 - - 2 3 3 2 2 - 2 - - 2 3 3 2 2 - 2 - - 2

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C209 - BA4212 DATA ANALYSIS AND BUSINESS MODELING (LABORATORY)

After the course, the student should be able to: CO **Course Outcomes PSOs POs** C209.1 Deep knowledge about the nature of data and conducting 1,2,3,4,6 hypothesis testing using various data analysis techniques 1,2 C209,2 Facilitates to identify the relationship between variables using data 1,2,3,4,6 1,2 analytical tools C209.3 Provides understanding about forecasting in real time business 1,2,3,4,6 1,2 world using analytical tools Ability to conduct Risk and sensitivity analysis and portfolio C209,4 selection based on business data 1,2,3,4,6 1,2 C209.5 Enhances knowledge about networking, inventory models 1,2,3,4,6 1,2 C209.6 Describe the queuing theory using data analytical tools 1,2,3,4,6 1,2

Mapping of COs with POs and PSOs

Course	PO1	PO2	PO2	DO4	DOE	DOC	1	-	5 ****	
		102	1.03	FU4	PUS	PU6	PO7	PO8	PSO1	PSO2
C209.1	3	3	2	2	-	2		-		
C209.2	3	3	2	2		2		-		
C209.3	3	3	2	-			-	-	2	2
		3		2	-	2	- 1	- 1	2	2
C209.4	3	3	2	2	_ 1	2			~	
C209.5	3	3	2	2		2				2
C209.6	3	2		2		2	-	-	2	2
	3	3	2	2	- 1	2	_	_	2	2
C209.1	3	3	2	2	_	2	-			
						4		-	2	2

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SEM-III

C311- BA4301 STRATEGIC MANAGEMENT
After the course, the student should be able to:

CO	Course Outcomes	POs	PSOs
C311.1	responsibility of business organizations	1,2,3,4,6	1,2
C311.2	In-depth understanding about the need for developing competitive advantage for organizations	1,2,3,4,6	1,2
C311.3	Provides insights into various corporate and business level strategies	1,2,3,4,6	1,2
C311.4	Facilitates to identify the various control systems required for organizational strategy implementation process	1,2,3,4,6	1,2
C311.5	Enhances the cognitive knowledge about various strategic issues and development of new business models	1,2,3,4,6	1,2
C311.6	Discuss the recent trends in strategic management	1,2,3,4,6	1,2

Mapping of COs with POs and PSOs

Course	PO1	PO2	PO3	PO4	PO5	P06	PO7	POR	PSO1	PSO2
C311.1	3	3	2	2	-	2			2	2
C311.2	3	3	2	2	-	2	***************************************		2	2
C311.3	3	3	2	2	_	2	_		2	2
C311.4	3	3	2	2		2			- 2	
C311.5	3	3	2	2	Media	2		-	2	2
C311.6	3	3	2	2		2		-	2	2
C311	3	3	2	2		2		-	2	2
	-	2	-	2		2	-	-	2	2

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C312-BA4302 INTERNATIONAL BUSINESS

After the course, the student should be able to:

CO	Course Outcomes	POs	PSOs
C312.1	In Depth knowledge of driving factors of international Business	1,2,3,4,6	1,2
C312.2	Discuss theories of trade and investment practiced in the global world	1,2,3,4,6	1,2
C312.3	Deep Insights in to various market entry strategies followed by Global Organizations	1,2,3,4,6	1,2
C312.4	Ability to identify the various global production and supply chain issues and have an understanding of foreign exchange determination system	1,2,3,4,6	1,2
C312.5	Enhance the cognitive knowledge of managing business across the cultures	1,2,3,4,6	1,2
C312.6	Discuss the multinational dimensions in management	1,2,3,4,6	1,2

Mapping of COs with POs and PSOs

POI	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2
3	3	2	2	-	2		100	2	1302
3	3	2	2	-	2			2	2
3	3	2	2	-	2			2	2
3	3	2	2	-	2			2	2
3	3	2	2	-	2		-	2	
3	3	2	2		2		-	2	2
3	3	2	2	-	2			- 2	
	3 3 3 3	3 3 3 3 3 3 3 3 3 3 3 3	3 3 2 3 3 2 3 3 2 3 3 2 3 3 2 3 3 2 3 3 2	3 3 2 2 3 3 2 2 3 3 2 2 3 3 2 2 3 3 2 2 3 3 2 2 3 3 2 2	3 3 2 2 - 3 3 2 2 - 3 3 2 2 - 3 3 2 2 - 3 3 2 2 - 3 3 2 2 -	3 3 2 2 - 2 3 3 2 2 - 2 3 3 2 2 - 2 3 3 2 2 - 2 3 3 2 2 - 2 3 3 2 2 - 2 3 3 2 2 - 2	3 3 2 2 - 2 - 3 3 2 2 - 2 - 3 3 2 2 - 2 - 3 3 2 2 - 2 - 3 3 2 2 - 2 - 3 3 2 2 - 2 -	3 3 2 2 - 2 - - 3 3 2 2 - 2 - - 3 3 2 2 - 2 - - 3 3 2 2 - 2 - - 3 3 2 2 - 2 - - 3 3 2 2 - 2 - -	3 3 2 2 - 2 - - 2 3 3 2 2 - 2 - - 2 3 3 2 2 - 2 - - 2 3 3 2 2 - 2 - - 2 3 3 2 2 - 2 - - 2 3 3 2 2 - 2 - - 2

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C301-BA4001 SECURITY ANALYSIS AND PORTFOLIO MANAGEMENT

After the course, the student should be able to:

CO	Course Outcomes	POs	PSOs
C301.1	Discuss the concept of investment and identify the investment alternatives to investors		1,2
C301.2	Learn the nuances of fundamental analyses and technical analyses	1,2,3,4,6	1,2
C301.3	Analyse and evaluate the value of securities	1,2,3,4,6	1,2
C301.4	Explain how to construct an efficient portfolio	1,2,3,4,6	1,2
C301.5	Explore the various methods through which portfolio evaluation could be done	1,2,3,4,6	1,2
C301.6	Learn the techniques involved in deciding upon purchase or sale of securities.	1,2,3,4,6	1,2

Mapping of COs with POs and PSOs

Course	PO1	PO2	PO3	PO4	PO5	PO6	PO7	POS	PSO1	PSO2
C301.1	3	3	2	2	_	2		100	1301	1302
C301.2	3	3	2	2		2		-	2	2
C301,3	3	3	2	2		2		-	2	2
C301.4	3	3	2	2		2		-	2	2
C301.5	3	3	2	2		2	-	-	2	2
C301.6	3	3	2	2		2	*	-	2	2
C301	3	3	2	2		2			2	2
				2				- 1	2	_ 2

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C302-BA4002 FINANCIAL MARKETS

After the course, the student should be able to:

CO	Course Outcomes	POs	PSOs
C302.1	Discuss the basic concepts of the finance markets in India	1,2,3,4,6	1,2
C302.2	Identify the underlying structure and functions of Indian financial markets	1,2,3,4,6	1,2
C302.3	Familiarise the methods of issuing shares and the role of intermediaries in the primary market	1,2,3,4,6	1,2
C302.4	Learn about the trading mechanism in stock market	1,2,3,4,6	1,2
C302.5	Describe the instruments, participants and trading in debt market	1,2,3,4,6	1,2
C302.6	Learn about the mutual fund institutions in India	1,2,3,4,6	1,2

Mapping of COs with POs and PSOs

Course	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2
C302,1	3	3	2	2	-	2		ales,	2	2
C302.2	3	3	2	2	**	2	-	-	2	2
C302.3	3	3	2	2		2	-	_	2	2
C302.4	3	3	2	2	-	2		_	2	2
C302.5	3	3	2	2		2	-	_	2	2
C302.6	3	3	2	2	_	2		-	2	2
C302	3	3	2	2	-	2	_		2	7

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C303- BA4003 BANKING AND FINANCIAL SERVICES

After the course the student of

CO	Course Outcomes	no-	PSOs
C303.1	Discuss the overall structure and functions of Indian Financial System	POs 1,2,3,4,6	1,2
C303.2	system	1,2,3,4,6	1,2
C303.3	Price various types of loans proposed by banks to various prospective borrowers with different risk profiles and evaluate the performance of banks	1,2,3,4,6	1,2
C303.4	Familiarise the students with the concept of e-banking	1,2,3,4,6	1,2
C303.5	In-depth understanding of fee-based and fund-based financial services in India	1,2,3,4,6	1,2
	Describe the payment system in India	1,2,3,4,6	1,2

Mapping of COs with POs and PSOs

Course	PO1	PO2	PO3	POA	POS	DOC	B0=		PSO1	,
C303.1	2	2	2 03	1.04	ru3	PU6	PO7	PO8	PSO1	PSO ₂
	3	3	2	2	-	2	_	_	7	2
C303.2	3	3	2	2		2				2
C303.3	3	2		2			-	-	2	2
	3	3	2	2	-	2	- 1	- 1	2	2
C303,4	3	3	2	2	-	2			-	- La
C303.5	3	3	2	2			-	-	2	2
-	2	-	2	4		2	-	-	2	2
C303.6	3	3	2	2	-	2	_		2	~~~~
C303	3	3	2	2		2	-		2	2
THE REAL PROPERTY.		-		4	-	2	-	-	2	2

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C304- BA4015 STRATEGIC HUMAN RESOURCE MANAGEMENT

CO	After the course, the student should be able to:		
	Course Outcomes	POs	PSO
C304.1	strategy, the strategic role of specific HR systems	1,2,3,4,6	1,2
C304.2	Appreciate SHRM in the context of changing forms of organisation and will have a better understanding of the tools and techniques used by organizations to meet current challenges.	1,2,3,4,6	1,2
C304.3	international approaches to dealing with people in a series and understanding of	1,2,3,4,6	1,2
C304.4	Providing an overview of the counselling and coaching processes and techniques, Developing alternative approach to dealing with problem situations in organisations	1,2,3,4,6	1,2
C304.5	Describe the career development theories and	1,2,3,4,6	1,2
	Students will look at HRM in a broader community	1,2,3,4,6	1,2

Mapping of COs with POs and PSOs

Course	PO1	PO2	PO3	PO4	PO5	PO6	DO7	maa	PSO1	1
C304.1	3	3	2	2	103		FU/	PO8	PSO1	PSO2
C304.2	3	3			-	2	-	-	2	2
			2	2	-	2	-	_	2	2
C304.3	3	3	2	2	-	2	************		2	
C304.4	3	3	2	2	_	2		-	2	2
C304.5	3	3	2	2				-	2	2
C304.6			-	4	-	2	-	-	2	2
	3	3	2	2	-	2	- 1	.	2	2
C304	3	3	2	2	_	2			2	

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C305- BA4016 INDUSTRIAL RELATIONS AND LABOUR LEGISLATIONS

After the course, the student should be able to:

CO	After the course, the student should be able to: Course Outcomes	-	BCO
C305.1	Industrial relations system and Trade unions	POs	PSOs
C305.2	Industrial Di	1,2,3,4,6	1,2
	and labour welfare measures	1,2,3,4,6	1,2
C305.3	Labour legislation introduction and legal provisions for factory workers, wages and Bonus	1,2,3,4,6	1,2
C305.4	Legal provisions for equal remunoration	1,2,3,4,6	
C305.5	industrial employment and Apprenticeship Legal provisions for EPF, ESI, Maternity, contract labours, and child labour prevention.	1,2,3,4,0	1,2
CIAO W		1,2,3,4,6	1,2
C305.6	To explore contemporary knowledge and gain a conceptual understanding of industrial relations.	1,2,3,4,6	1,2

Mapping of COs with POs and PSOs

Course	PO1	PO2	DO2	DO 4	-	-				
	1	102	FUS	PU4	PO5	PO6	PO7	POR	PSO1	DCO
C305.1	3	3	2	2		2			IDUI	F3U2
C305.2	3	3	2	2	-			-	2	2
C305.3	3	2		********	-	2	-	-	2	2
		3	2	2	-	2	- 1	_	2	2
C305.4	3	3	2	2	- 1	2	***************************************	N4:		
C305.5	3	3	2	2		2	-		2	2
C305.6	3	3	2	2			-	-	2	2
C305	3	2	2	4	-	2	-	- 1	2	2
0000	3	3	2	2	-	2	- T	_	2	2

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C306- BA4017 ORGANIZATIONAL DESIGN, CHANGE AND DEVELOPMENT After the course, the student should be able to:

CO	After the course, the student should be able to: Course Outcomes		PSOs
C306.1	The fundamentals of organization all least	POs	1508
Canco	The fundamentals of organizational design and structure 2. 3. 4. 5.	1,2,3,4,6	1,2
C306.2	Change process, types, and models of change in organizations		
C2062		1,2,3,4,6	1,2
C306.3	The fundamentals of organizational development	10046	
C306.4		1,2,3,4,6	1,2
0000,4	Organizational development Interventions	1,2,3,4,6	12
C306.5	Organizational evolution - 1	1,2,0,4,0	1,2
	Organizational evolution and sustenance	1,2,3,4,6	1,2
C306.6	To discuss the concept and technique	-,=,=,,,	A. g.der
	To discuss the concept and techniques of OD and to enable the skills for the application of OD in organizations.	1,2,3,4,6	1,2

Mapping of COs with POs and PSOs

Course	PO1	PO2	DO2	DO4	DOF		-			
		102	103	ru4	PO5	PO6	PO7	PO8	PSO1	PSO2
C306.1	3	3	2	2		2				1002
C306.2	3	3	2	2		2		- 1	2	2
C306.3	3	3	2	2	-	2	-	-	2	2
C306.4	3	2				2	1271	-	2	2
	3	3	2	2	-	2	_		2	~
C306.5	3	3	2	2	-	2		-	2	2
C306.6	3	3	2	2		2	-	~	2	2
C306	3	3		2	-	2		- (2	2
CDU	J	3	2	2	-	2	_	- 1	7	2

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C307- BA4019 REWARD AND COMPENSATION MANAGEMENT

After the course, the student should be able to:

СО	After the course, the student should be able to: Course Outcomes	PO-	PSOs
C307.1	Theories and strategies Management and Reward system,	POs 1,2,3,4,6	1,2
C307.2	Macro and micro economics of labour market and employee compensation	1,2,3,4,6	1,2
C307.3	and rewards	1,2,3,4,6	1,2
C307.4 C307.5	Thance related compensation	1,2,3,4,6	1,2
	Executive and sales compensation plans, theories and design	1,2,3,4,6	1,2
111	To discuss the skills in designing analyzing and restructuring reward management systems, policies and strategies.	1,2,3,4,6	1,2

Mapping of COs with POs and PSOs

Course	PO1	PO2	PO3	PO4	PO5	PO6	PO7	Troo	man	
C307.1	3	3	2	2	1 00	-	FU/	PO8	PSO1	PSO2
C307.2	3	3	2	2	-	_2	-	-	2	2
C307.3	3	2		2	-	2	-		2	2
	-	3	2	2	-	2	-	-	2	2
C307.4	3	3	2	2	-	2	-		2	2
C307.5	3	3	2	2		2			2	
C307.6	3	3	2	2		2			2	2
C307	3	3	2	2	-	2		-	2	2
-			2	4		2	-	-	2	2

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C308- BA4023 MATERIALS MANAGEMENT

After the course, the student should be able to:

CO	After the course, the student should be able Course Outcomes		PSOs
C308.1	Describe the basics of materials management	POs	FSUS
C200 A		1,2,3,4,6	1,2
C308.2	Explore the requirement analysis for material planning	1,2,3,4,6	1,2
C308.3		1,2,0,1,0	1,2
C308.4		1,2,3,4,6	1,2
C300.4	Explain the purchasing practices	1,2,3,4,6	1,2
C308.5	Discuss the storage in warehouse	-,-,0,1,0	<u>عوا</u>
C200 C		1,2,3,4,6	1,2
C308.6	Materials management should be considered for profit in operations	1,2,3,4,6	1,2

Mapping of COs with POs and PSOs

Course	PO1	PO2	DO2	DO	DO.					
	101	102	103	PU4	PU5	PO6	PO7	PO8	PSO1	PSO2
C308.1	3	3	2	2		2		-		1002
C308.2	3	3	2	2		2	-	_	2	2
C308.3	3	3	2	2		- 2	-	-	2	2
C308.4	3	3	2	2	-	2	-	-	2	2
C308.5	3	3	2		-	2	-		2	2
C308.6	3	3	2	2	-	2	-	-	2	2
C308	3	3	2	2	-	2	-	-	2	2
C300	3	3	2	2	-	2	-	-	2	2

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C309- BA4024 SERVICES OPERATIONS MANAGEMENT

After the course, the student should be able to:

Course Outse, the student should be able	to:	
to the same of the	POs	PSOs
Ability to design services	1,2,3,4,6	1,2
	1,2,3,4,6	1,2
	1,2,3,4,6	1,2
	1,2,3,4,6	1,2
	1,2,3,4,6	1,2
Ability to manage capacity and demand	PHONE - reduced to	1,2
	Course Outcomes Appreciation of nature of service operations Ability to design services Ability to inculcate quality in service design and delivery Apply models to design service facility Ability to grow and sustain service business Ability to manage capacity and demand	Appreciation of nature of service operations Ability to design services 1,2,3,4,6 Ability to inculcate quality in service design and delivery 1,2,3,4,6 Apply models to design service facility 1,2,3,4,6 Ability to grow and sustain service business

Mapping of COs with POs and PSOs

Course	PO1	PO2	DO2	DO.	1	T	T			
		102	103	PU4	PO5	PO6	PO7	POS	PSO1	PSO2
C309.1	3	3	2	2	_	2		- 00	1001	FSU2
C309.2	3	3	2	2			-		2	2
C309.3	3	3	2	2		2	-	-	2	2
C309.4	2	-	2	-	-	2	-	- 1	2	2
	3	3	2	2	-	2	- 1		2	
C309.5	3	3	2	2	_	2				
C309.6	3	3	2	2	-	2		-	2	2
C309	3	3	2	2		2	-	-	2	2
		3	2	2	-	2	-	-	2	2

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C310-BA4026 PROJECT MANAGEMENT After the course, the student should be able to:

CO	After the course, the student should be able to: Course Outcomes		
C310.1	to understand the roles and responsibilities as	POs	PSOs
C310.2	Ability to plan and budget projects	1,2,3,4,6	1,2
C310.3	Ability to schedule and allocate resources to projects	1,2,3,4,6	1,2
C310.4	Ability to manage project organization	1,2,3,4,6	1,2
C310.5	Ability to control and complete projects	1,2,3,4,6	1,2
C310.6		1,2,3,4,6	1,2
	Discuss fundamental principles and practices of managing projects	1,2,3,4,6	1,2

Mapping of COs with POs and PSOs

Course	PO1	PO2	PO2	DO.	70-	T			PSO1	
TO NO. Company Company		102	103	PU4	PU5	PO6	PO7	PO8	PSO1	PSO
C310.1	3	3	2	2		2			1501	1302
C310.2	3	3 1	2	2				-	2	2
C310.3	3	3	2	4	-	2	-	-	2	2
	-	2		2	-	2	- 1		2	7
C310.4	3	3	2	2		3		-	4.	
C310.5	3	3	2	2	-	2	-	-	2	2
C310.6	3	3	2	2		2	to.	-	2	2
		ט	4	2	-	2	_		2	^
C310	3	3	2	2		2			4	
						4	-	- 1	2	2

Dr. G. Balakrishnan, M.E., Ph.D.,

C313- BA4311 CREATIVITY AND INNOVATION LABORATORY

After the course, the student should be able to:

CO	Course, the student should be able to:		
C313.1		POs	PSOs
C313.2	Provides insights about approaches to creativity and innovation	1,2,3,4,6	1,2
	and its applications	1,2,3,4,6	1,2
C313.3	Enhances the knowledge of nature of creativity		
C313.4		1,2,3,4,6	1,2
C212 =		1,2,3,4,6	1,2
C313.5	Knowledge about radical and disruptive models of innovation	1,2,3,4,6	1.0
C313.6	Entrepreneurial Tools for Creativity and Innovation	1,2,3,4,0	1,2
	or country and innovation	1,2,3,4,6	1,2

Mapping of COs with POs and PSOs

Course	PO1	PO2	PO3	PO4	POS	DOC	Doe	_		
C313.1	3	3	2		103		PO7	PO8	PSO1	PSO2
C313.2	3	3	2	2	-	2	-	-	2	2
C313.3	3	3	2	2	-	2	-	-	2	2
C313.4	3	3	2	2		2	-	-	2	2
C313.5	3	3	2	2	-	2		-	2	2
C313.6	3	3	-	2	-	2	-	-	2	2
C313	3	2	2	2	-	2	-	-	2	2
		3	2	2	-	2	-	-	2	2

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Principal