



Subject Code:	Subject	Name:	T / L/ ETL	L	T / S.Lr	P/ R	С			
BMS19101,	AN	АТОМУ								
BMS19102	Droroqui	sita:								
	Prerequis	site:								
L : Lecture; T : T	utorial; SL	r : Supervised L	earning; P : P	roject; R : Re	esearch; C: Cre	edits;				
T/L/ETL:Theory/	Lab/Embec	lded Theory and	l Lab							
OBJECTIVES:										
To obtain	knowledge	e about structure	e of human bod	y, its organis	ation and be ab	ole to correla	te the			
structure	and functio	on of various org	an systems.	which of An	atomy that are	required to b	0			
• To train t	at all level	ls of health syste	em.	Subject of Alla	atomy that are	required to b	e			
 To give of 	rientation a	and train with re	spect to develo	ping various	skills as listed	by MCI.				
To develop	op correct p	professional ethic	cs and emphasi	ze on human	istic side of An	atomy as it i	S			
more than	bre than merely a science, its ethical dimensions are as numerous as its scientific credentials.									
• 1 o provid	by the Early clinical Exposure, to develop interest and instill confidence during the course.									
	COMES (C	03).								
CO1 Know	wledge abo	ut structure and	organisation of	f human body	and its applica	ation in clini	cal			
settir	ngs.									
CO2 Acqu	isition of s	kills pertaining	to dissection, e	mbalming, tis	ssue preparation	n, staining et	tc. as			
per N	ACI listed o	competencies.								
CO3 To en	ncourage de	evelop honest w	ork ethics, con	munication a	ind empathetic	behavior.				
CO4 To d	lemonstrate	the ability to id	lentify applied	implication o	f knowledge of	f Anatomy an	nd be			
at pa	r with recei	nt technological	advances in th	e field.						
CO5 To or	rient them t	owards potentia	ll field of Anat	omical resear	ch.					
Mapping of Cou	rse Outcor	nes with Progr	am Outcomes	(POs)						
COs	PO1	PO2	PO3	PO4	PO5	PC)6			
CO1	3	3	3	2	3	1				
CO2	3	3	2	3	3	2	2			
CO3	3	3	3	2	2	1				
CO4	2	2	2	2	2	3				





CO5		1	2	2		2	3		1	
COs		PSO1		PSO2			PSO3			
CO1		3			3			2 2 1 1 3		
CO2		3		2		2				
CO3		2			3			1		
CO4		2			3			1		
CO5		2			2			3		
	1	/2/3 indicat	tes Strength	of Correl	ation 3- H	igh, 2- Med	ium, 1-Lov	N		
Category	Basic Sciences	Medical and Allied Health Science	Humanities and Social Sciences	Program Core	Program Electives	Open Electives	Practical / Project	Internships / Technical Skill	Soft Skills	
				•						
Approval										



Subject Code	Code:Subject Name:T / L/ ETLLT / S.LrP/ RC									
BMS10103	рну									
BMS19103,	1 11 1	SIOLOGI								
211219101	Prerequis	site:					·			
L : Lecture: T	: Tutorial: SI	r : Supervised L	earning: P · P	roject: R : Re	search: C: Cre	dits:				
T/L/ETL:The	ory/Lab/Embed	ded Theory and	Lab	iejeet, it ite	souron, et ere	uno,				
OBJECTIVI	ES:									
• To ac	quire knowled	ge about the norr	nal functions of	of human body	y and pathophy	siology relat	ted to			
it				•						
• To pr	ovide a hands-	on training for va	arious skills to zills as listed b	understand h	uman physiolog	gy.				
• To de	evelop correct a	ttitude, ethics an	d communicat	tion as needed	for the health	professional	s.			
• To pr	ovide clinical e	exposure at an ea	rly stage, hend	to enhance	the learning pro	ocess				
 To ot To pr 	otain regular fee ovide a nurturi	edbacks in variou	is forms to imp for research ac	prove the lear	nıng.					
• 10 pr				divities.						
COURSE O	UTCOMES (C	Os) :								
CO1 F	Knowledge abo	ut the basic func	tioning of hum	han body and a	applied aspect					
CO2	Fraining and ce	rtification in vari	ious skills as p	er MCI comp	etencies					
CO3 7	Fo inculcate pro	ofessionalism by	following cor	rect attitude, e	thics and comr	nunication				
CO4 7	Fo provide orie	ntation in variou	s technologies	related to me	dical profession	n				
CO5 7	Γo instill the ha	bit of continuous	s learning and	research activ	ity					
Mapping of	Course Outcor	nes with Progra	am Outcomes	(POs)						
COs	PO1	PO2	PO3	PO4	PO5	PO	6			
CO1	3	3	2	2	2	1				
CO2	3	3	2	2	2	2				
CO3	2	3	3	3	1	1				
CO4	1	1	1	2	2	3				
CO5	2	1	1	2	3	3				
COs	PS	01	PS	02		PSO3				
CO1	3	;	3	3		2				



CO2		3 2 1 2			3			2		
CO3		2			1			3		
CO4		1			3			1		
CO5		2			2			3		
	1	/2/3 indicat	es Strength	of Correla	ation 3- Hig	gh, 2- Med	ium, 1-Lov	V		
Category	Basic Sciences	Medical and Allied Health Science	Humanities and Social Sciences	Program Core	Program Electives	Open Electives	Practical / Project	Internships / Technical Skill	Soft Skills	
				▼						
Approval										



a	<u> </u>						D/	~
Subject	Code:	Subject Name :				T / S.Lr	P/ R	C
BMS19	105,	BIOCHEMIS	TRY	L/ ETL				
BMS19	106	Prerequisite						
L : Lect	ure; T : T	utorial; SLr : Sup	ervised Learning;	P : Proje	ect; R : Research; C	C: Credits;		
T/L/ETT	L:Theory	/Lab/Embedded Th	neory and Lab					
OBJEC	TIVES:							
•	Acquire	knowledge abou	t the biochemica	l basis c	of health and diseas	se		
•	Hands of screenin	on training to c g and diagnosis.	arryout biochem	nical an	alysis of paramet	ers releva	nt to cli	nical
•	Develop	skill to analyze,	interpret and sol	lve the o	clinical problems a	nd decisior	n making	thus
	providin	ig a strong base to	o become a comp	petent pl	nysician of first con	ntact of the	commun	nity
•	10 prov and to d	evelop correct at	sure at an early s titude, ethics and	stage, a l commi	inication required	to acquire	clinical s	ealth
	care pro	fessional					. 8	
•	Motivat	e to acquire ski	lls of self-direc	ted lear	rning to keep up	with deve	elopment	and
	advance	s in the medical f	field and to devel	op inter	rest in medical rese	arch		
•	Underst	and Today's Bic	Schemistry is 101	lionow	s Medicille			
COUR	SE OUT	FCOMES (Cos)	:					
CO1	Ap	oplication of bioc	hemical concepts	s in Hea	lth and Disease			
CO2	De	evelop skills requ	ired to analyze b	iochemi	ical parameters	<u></u>	1.1	
$\frac{CO3}{CO4}$	In	culcate correct at	titude ethics and	creenin	g and diagnosis of	to become	a good h	ealth
04	ca	re professional	titude, etines and	Commo	unication required		a good ii	cartin
CO5	Int	terest in continuo	us learning, med	ical rese	earch and developm	nent		
Mappin	g of Cou	irse Outcomes wit	th Program Outco	omes (P	Os)			
COs	PO1	PO2	PO3	PO4	PO5	PC)6	
CO1	3	3	2	2	2	1		
CO2	2	2	2	1	2	2		
CO3	3	3	2	3	2	2		
CO4	3	3	3	3	1	3		
CO5	2	1	2	3	3	2	Credits; Trs relevant to clin d decision making t act of the communi b acquire clinical sk b become a good he with development th	
Mappin	g of Cou	irse Outcomes wit	th Program Speci	fic Obje	ectives (PSOs)	I		





Subject Coc	le: Subject	Name :	T / L/	L	T / S.Lr	P/ R	C				
	DHAR	ΜΑΓΟΙΟΕΥ	ETL								
	FIAN	MACOLOGI				C: Credits; for prescribing genetic,mechan s) for prescribing tions for ration arious factors appropriate rou optimal use of d d drugs.					
	Prerequi	site:			L		<u> </u>				
L.·Lecture:	T · Tutorial· SI	r · Supervised	Learning P.	Project: R · R	esearch: C·Cı	redits:					
T/L/ETL:T	neory/Lab/Embe	dded Theory a	nd Lab	110,000, 10.10	escuren, e. er	iouns,					
OBJECTIV	/ES:										
• Un	derstand the rat	ional, ethical	and scientific	basis of ther	apeutics for p	prescribing	5				
drugs in their clinical practice.											
 ApplyPharmacological Knowledge (Pharmacokinetic features, Pharmacogenetic, mechanism of action of particular drug indications, contraindications, drug interactions) for prescribing 											
me	medications in clinical care of patients										
• Eva	valuate factors like efficacy, safety, suitability and cost of medications for rationally										
trea	eating the patient and to individualize drug therapy considering various factors										
mo	difying drug ac	tion.			-						
• To	recognize and report adverse drug reaction using ADR forms.										
• Ad	techniques	juired dose of	drug formula	tion to patien	its using appro	opriate rou	te				
• Coi	nmunicate wif	h the natient y	with empathy	and ethics rea	parding optim	al use of d	rno				
the	rapy, devices a	nd storage of	medicines.		urung optim		145				
	1.57										
COURSE (OUTCOMES ((C Os) :									
CO1	Prescribe drug	s for commo	n ailments.								
CO2	Recognize adv	verse reaction	s and interacti	ons of comm	only used dru	ıgs.					
CO3	Observe exper	riments design	ned for study o	of effects of d	lrugs, bioassa	y and					
	interpretation	of the experim	nental data.								
<u>CO1</u>	14/		·								
04	Write a rationa	I prescription f	or a given conc	lition and com	municate the s	same to the	:				
	patient										
CO5	Communicate e	effectivelv with	the patient wi	th regards sto	rage and use o	of common					
	medications			-0							
CO6	Understanding	of the legal an	d regulatory as	pects of presc	ribing medicat	ions					
Mapping of	f Course Outco	mes with Prog	gram Outcome	s (POs)							
COs	PO1	PO2	PO3	PO4	PO5	PO	6				
*											



CO1	3	}	3	3		3	2		2	
CO2	3	}	2	3		2	2		2	
CO3	3	3	3	2		3	2		2	
CO4	3	3	2	3		2	1		3	
CO5	3	5	2	3		3	3		3	
CO6	3	3	3	2		3	3		1	
COs		PSO1			PSC	02		PSO3		
CO1		3			3			2 3		
CO2		2			3			3		
CO3		3			2			3 3 2		
CO4		3		2				3		
CO5		3			2			2		
CO6		3			3			3		
	1/2	2/3 indicat	es Strength	of Correla	ation 3	8- High, 2- Mee	dium, 1-Lov	W		
Category	Basic Sciences	Medical and Allied Health Science	Humanities and Social Sciences	Program Core	Program Electives	Open Electives	Practical / Project	Internships / Technical Skill	Soft Skills	
Approval			<u> </u>	<u> </u>						





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Subject Code	e: Subject]	Name:	T / L/ ETL	L	T / SLr	P/ R	C				
	MICRO	BIOLOGY									
							<u> </u>				
	Prerequis	site									
L: Lecture; T:	: Tutorial; SLr	: Supervised Le	earning; P: Proje	ect; R: Resear	ch; C: Credits		<u> </u>				
T/L/ETL:The	ory/Lab/Embe	dded Theory a	nd Lab								
	28:										
• S	tate the infecti	ve micro-organ	nisms of the hun	nan body and	describe the h	ost parasite					
re	elationship	1 1 0									
• S tł	• State or indicate the modes of transmission of pathogenic and opportunistic organisms and their sources, including insect vectors responsible for transmission of infection										
• Ic	 Identify the common infectious agents with the help of laboratory procedures and use 										
a	ntimicrobial se	ensitivity test to	select suitable	antimicrobial	agents.						
• A	apply methods	of disinfection	and sterilization	n to control a	nd prevent hos	pital and					
• R	educing the in	npact of health	care associated i	nfections thro	ough infection	prevention	and				
C	ontrol	1			0	1					
• T	'o acquire know	wledge of safe	handling and dis	sposal of infe	ctious waste						
COURSE OU	UTCOMES (C	COs):									
On completio	n of the course	e, the student w	$\frac{1}{1}$ be able to/ ha	ave		1 - 4:41 - 41 -					
	linical finding		of infectious dis	eases pathogo	enesis & corre.		5				
	militar mang.										
CO2 S	tate or indicate	e modes of tran	smission of path	nogenic orgar	nisms and their	roll in					
tr	ansmission of	infection.									
CO3 L	ogical approad	ch to diagnosis	and recommend	l laboratory in	nvestigations t	hat lead to					
d	iagnosis.	C		-	C						
				a a a u ta fa u tu		Castiana Ca	f				
	munotherany	and different y	e antimicrobial	le for prevent	tion of disease	ections. Sco	spe of				
	innunotnerapy			ie ioi pieven	lion of disease	3					
CO5 K	Inowledge of t	he principles o	f collection, han	dling of clini	cal samples an	d safe dispo	osal of				
b	iomedical was	te									
CO6 E	ffective use of	f newer innova	tive technologie	es for self dire	ected and colla	aborative lea	arning				
a	nd Research ad	ctivities.	6				0				
Manal	0										
wiapping of (Lourse Outco	mes with Prog	ram Outcomes	s (PUS)							
COs	PO1	PO2	PO3	PO4	PO5	PO6					
CO1	3	3	3	3	2	2					
	5	5	5	5	<i>L</i>	2					





CO2	3	3		3	2		2	1	
CO3	3	3		3	2		1	3	
CO4	3	3		2	2		3	1	
CO5	3	3		2	1		2	1	
CO6	2	2		1	2		3	3	
COs		PSO1			PSO2			PSO3	
CO1	3			1			3		
CO2	3			2			3		
CO3	3			3			3		
CO4	3			1			3		
CO5	3			3			1		
CO6	3			3			3		
		Streng	gth of Corre	elation 3- I	High, 2- N	Aedium, 1	-Low		
Category	Basic Sciences	Medical and Allied Health Science	Humanities and Social Sciences	Program Core	Program Electives	Open Electives	Practical / Project	Internships / Technical Skill	Soft Skills
Approval									



Subject Co	de: Subjec	t Name:	T / L/ ETL	L	T / SLr	P/ R	С		
	PATI	HOLOGY				clinical significat atory investigation ng, and dispatch of ction to decision			
	Prerequ	uisite							
L: Lecture;	T: Tutorial; S	SLr: Supervise	ed Learning; P:	Project; R:	Research; C:	Credits			
T/L/ETL:Tł	neory/Lab/Em	nbedded Theo	ory and Lab						
OBJECTIV	VES								
 To acquire knowledge about the pathogenesis of disease To study the morphology of disease, correlate its pathology with clinical significance and approach to laboratory diagnosis To provide hands on training to perform and interpret basic laboratory investigations To impart basic knowledge in the principles of collection, handling, and dispatch of clinical samples To acquire communication skills, overview of ethics, and introduction to decision making skills To instill temperament for research 									
COURSE	JUTCOMES	S (COs):							
CO1	Understand th morphology	ne fundamenta	als of disease p	athogenesis	and correlate	with			
CO2	Correlate dise	ease processes	s with their clir	nical signification	ance				
CO3	Logical appro	each to diagno	osis and interpr	etation of lal	poratory invest	stigations			
CO4	Draw a ration disorders. Per	nal list of inv form and inte	estigations aim erpret basic clir	ned at diagno nicopatholog	osing and ma ical procedure	naging con es.	nmon		
CO5	Knowledge o samples	f the principle	es of collection	, handling, a	nd dispatch o	f clinical			
CO6]	CO6 Effective use of newer innovative technologies for self directed and collaborative learning and Research activities.								
Mapping of	f Course Out	tcomes with]	Program Outo	comes (POs)					
COs	PO1	PO2	PO3	PO4	PO5	PO6			





CO1	3	2		2	3		3	1	
CO2	3	3		3	3		3	1	
CO3	3	3		3	3		3	1	
CO4	3	3		2	3		3	2	
CO5	3	3		3	3		3	1	
CO6	2	1		1	2		3	3	
COs		PSO1			PSO2			PSO3	
CO1	3			3			3		
CO2	3			1			3		
CO3	3			2			3		
CO4	3			2			3		
CO5	3			2			3		
CO6	3			3			3		
		Strengt	h of Corre	elation 3-	High, 2-	Medium	, 1-Low		
Category	Basic Sciences	Medical and Allied Health Science	Humanities and Social Sciences	 ▲ Program Core 	Program Electives	Open Electives	Practical / Project	Internships / Technical Skill	Soft Skills
Approvel	1								
Thhora	L								



Subject C		nhiest Name			T/SI	D/D	C				
Subject Co	ode: S	ubject Name:		L	1 / S.Lr	P/ R	C				
		Community									
		Medicine									
	P	rerequisite									
T. T. a starra	. T . Testa			Duciente D. I	Desearche Ce Ce						
T/L/ETL:T	Theory/Lab	o/Embedded Theory	and Lab	Project; K : F	Research, C. Ci	eans;					
OBJECTI	VES:										
• To describe the Health problems & control measures of a disease/ health condition at different											
lev • To	els of con	nmunity. A the different level	s of prevention &	r modes of in	tervention						
• To	To determine the significance of Holistic approach in Health care.										
• To	appreciat	appreciate the importance of participating in research activities & understanding									
• To	ostatistics i	tatistics in research. Intermine the role of health education in reducing the burden of risk factors / diseases in the									
con	mmunity.	etermine the role of health education in reducing the burden of risk factors / diseases in the munity.									
• To	understar	nd the role of Govern	ment in addressi	ing the Health	issues.						
COURSE	OUTCO	MES (COs) :									
Students co	mnleting	this course were abl	e to								
	,										
CO1	Learning	g the importance of a	addressing the di	sease/Health	condition at ind	ividual, fan	uily &				
	at comm	lunity level									
CO2	Defining	g the problems of	the community	as a whole	rather than on	individual	level				
	&develo	ping solutions for l	nealth conditions	s / diseases a	t primary, seco	ondary & te	ertiary				
	levels of	prevention									
CO3	Having	a holistic approach t	owards the disea	se i.e. consid	ering Social eco	onomic &cu	ıltural				
	environr	nental situation of th	ne patient in man	aging the heal	lth condition/dis	sease					
CO4	Building	research skills & d	eveloping basic -	-knowledge or	n Bio-statistics						
201			- ereping ousie	into threage of							
CO5	Organizi	ing screening & He	alth Education p	rograms for t	he prevalent he	ealth proble	ms in				
the community											
CO6	Orientat	ion towards function	ning of National	Health Progra	ms						
			and or radional l	i i i i i i i i i i i i i i i i i i i							
Mapping	of Course	Outcomes with Pre	ogram Outcome	es (POs)							
COs	PC	D1 PO2	PO3	PO4	PO5	PO	6				
						- 0					





CO1		3	3	2		1	2		1
CO2		3	3	2		2	2		2
CO3		3	3	3		3	3		2
CO4		2	2	2		1	2		3
CO5		2	3	3		1	3		3
CO6		1	1	1		2	2		1
COs		PSO	1		PSO2	2		PSO	03
CO1		3			2			2	
CO2		3			2			2	
CO3		3			3			3	
CO4		2			2				
CO5		3			3			3	
CO6		2			2			1	
	1/	/2/3 indica	tes Strength	of Correl	ation 3-	High, 2- Me	dium, 1-Lo	ØW	
Category	Basic Sciences	Medical and Allied Health Science	Humanities and Social Sciences	Program Core	Program Electives	Open Electives	Practical / Project	Internships / Technical Skill	Soft Skills
				v					
Approval									

RajaRajeswari Medical College & Hospital #202, Kambipura, Mysore Road, Bengaluru - 560 074

A Constituent Institutions of Dr .M.G.R. Educational and Research Institute, Chennai, India (Deemed to be University)

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T / L/

ETL

Subject Code:

Subject Name:

Forensic Medicine



С

P/ **R**

T/S.Lr

	Prerequisite:	·			-	
L : Lectu T/L/ETL	rre; T : Tutorial; SLr : Supervised :Theory/Lab/Embedded Theory a	l Learning; P : and Lab	Project; R : l	Research; C: C	Credits;	
OBJECT	FIVES:					
 P M O a E S o th s o th s F O f O c 	Postmortem examination to ascert Meticulous autopsy examination to Conducting Accused examination accused in question. Estimation of age of the accused in Skeletal remains examination in of bones from the crime scene to he bone remains to fix probable a skeletal injuries could be apprecia Retrieving blood samples for DN request from Magistrate. Furnishing expert opinion in cases Conducting second autopsy when first autopsy from the deceased's of Conducting exhumation wheneve ericumstances.	ain cause of dea o rule out foulp n in alleged ca n cases of Sexua cases where Inva aid in their inva- age and sex of the ted. NA matching in s of suspicious d ever requested be end. r requested by N	ath in medico lay in suspici ses of rape al Offence. vestigating Of estigative par ne deceased a FTA card b leaths as per 1 by Magistrate Magistrate in	legal cases. ous deaths. in assessing th fficer furnishes t by compiling nd cause of de eing furnished Investigating C in cases of all cases of death	ne Potency of s only the re the findings ath in cases l by the Poli Officer's required egations regans s under susp	of the mains from where ice on lest. arding icious
COURS	E OUTCOMES (Cos) :					
CO1	Enables students to apply medicolegal cases after m faculties.	themselves ar neticulous auto	nd get clear opsy examin	idea about c nation under	ause of dea the guidan	ath in ce of
CO2	Gives students hands on ex autopsy examination.	perience on di	ssection met	thods adopted	for routine	;
CO3	Train students in issuing po on physical and radiologica	otency certifica Il findings.	ites and age	assessment ce	ertificates b	ased
CO4	Gives students hands on ex DNA analysis using standa	perience in ret rd protocols.	rieving bloo	d samples in 1	FTA card fo	or
CO5	Enabling students first hand for Court visits to make the medicolegal cases by foren	d experience ir em aware of leg sic experts.	ı providing e gal proceedi	expert witness ngs in deposit	by taking t ting evidence	them ce in



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CO6 Enabling students first hand experience in providing expert witness by taking them for Court visits to make them aware of legal proceedings in depositing evidence in medicolegal cases by forensic experts.

Mapping of Course Outcomes with Program Outcomes (POs)

COs	P	01	PO2	PO	3	PO4	PO5	;	PO6		
CO1		2	2	3		2	3		2		
CO2		3	3	2		2	2		2		
CO3		3	3	3		3	3		2		
CO4		3	2	2		2	2		3		
CO5		2	2	2		1	3		3		
CO6		1	1	1		2	2		1		
COs		PSO	L		PSC	02		PSO3			
CO1		2			2			3			
CO2		3			3			2			
CO3		3		3				3			
CO4		2			2			1			
CO5		3		3				3			
CO6		2			2			2			
	1/	2/3 indica	tes Strength	of Correl	ation 3-	- High, 2- Me	dium, 1-Lo	ow			
Category	Basic Sciences	Medical and Allied Health Science	Humanities and Social Sciences	Program Core	Program Electives	Open Electives	Practical / Project	Internships / Technical Skill	Soft Skills		
				√							
Approval											



Subject Code:	Subject	Name:	T / L/	L	T / S.Lr	P/ R	С
		ENT	ETL				
		LINI					
	Prerequi	site:		1		I	
L : Lecture: T :	Tutorial: SI	Lr : Supervised	Learning: P :	Proiect: R : H	Research: C: C	Credits:	
T/L/ETL:Theor	y/Lab/Embe	dded Theory a	nd Lab	5 /	,	,	
	- -	-					
OBJECTIVES):						
To have	e knowledge	about commo	n ENT diseases	and their ma	nagement		
• To und	erstand Hea	d & Neck malig	nancies and th	eir screening	and managem	nent	
• To have	e knowledge	about nationa	l programme o	f deafness	-		
• To be a	ble to do pro	ocedures like e	ar lobe repair,	cyst excision	etc		
• To mar	age ENT em	ergencies like	epistaxis, strido	or etc			
• To have	e knowledge	and perform p	procedure to co	ollect swab wi	th precautions	5.	
COUDCE OU							
COURSE OU	ICOMES (O	COs) :					
CO1 Ha	ve thorough	knowledge an	d the managen	nent of comm	on diseases in	ENT.	
CO2 Ha	ve thorough	knowledge ab	out FNT emerg	ency situation	ns like Enistavi	s Stridor	
etc	and their m	anagement an	d appropriate i	referral.		3, 501001, 5	JOINTE
				creman			
CO3 Be	aware on ho	ow to screen ar	nd clinically dia	gnose Head 8	Neck Maligna	ancies in ea	arly
sta	ge.						
CO4 Ha	ve knowledg	e regarding Na	ational program	me for Deafr			
	ve knowledg		nionai program		1633.		
CO5 De	scribe comm	on clinical pro	cedures and su	rgeries perfo	rmed in ENT.		
<u> </u>	owledge abo	ut the procedu	ire to collect th	o throat swa	h and Far swat	a with	
		fut the proceut					
pro							
CO7 Be	able to perf	orm Minor pro	cedures like Ar	nterior Nasal F	Packing, Ear Lo	be repair a	and
otł	ner cyst excis	sion.					
Mapping of Co	ourse Outco	mes with Prog	gram Outcome	es (POs)			
				(- <i>*)</i>	I	1	
COs	PO1	PO2	PO3	PO4	PO5	P	'06
CO1	3	2	3	3	2		2
	-	_	-				
CO2	2	2	3	3	2		2
CO3	2	2	2	2	2		1
CUS							



CO4	3	3	3	3		3	2		2
CO5	3	3	3	2		2	2		2
CO6	3	3	3	2		2	2		1
CO7	2	2	2	2		2	2		2
COs		PSO1			PSC)2]	PSO3	
CO1		3			1			3	
CO2		3			2			2	
СОЗ		2			2			2	
CO4		3			2			3	
CO5		3			1			2	
CO6		3			3			3	
CO7		2			2			2	
	1/2	2/3 indica	tes Strength	of Correla	tion 3	- High, 2- Meo	lium, 1-Low		
Category	Basic Sciences	Medical and Allied Health Science	Humanities and Social Sciences	Program Core	Program Electives	Open Electives	Practical / Project	Internships / Lechnical Skill	Soft Skills
Approval									



Subject Co	de: Subject Name :	T / L/ ETL	L	T / S.Lr	P/ R	С			
	OPHTHALMOLO	GY							
	Prerequisite								
L : Lecture;	T : Tutorial: SLr : Supervis	ed Learning; P : Pro	iect: R : Resea	arch: C: Credi	its:				
T/L/ETL:The	eory/Lab/Embedded Theo	ry and Lab	, ,	,	,				
OBJECTIVES	S								
 To To det To To cor To 	study the Anatomy of the understand the optics & re ermination & correction. study the physiology & pa learn examination techniq nditions in the population. take part in outreach com	eyeball and applied a efraction of the eye, l athology of ocular str ues & acquire praction munity camps to und	anatomy of the earn about err ructures, mana cal skills to dia erstand & acti	e eye structure ors of refracti gement & sur agnose & trea vely contribu	es. ons, its rgical proced t common of te to the	lures. cular			
interventions designed by various blindness control programs at district state and national level.									
COURSE OU	JTCOMES (COs) :								
Students co	ompleting this course were	e able to							
CO1	Learn and understand t eyeball	he embryology dev	velopment an	d general an	atomy of th	le			
CO2	Understand the optics	refraction and refra	ctive errors o	of the eye					
CO3	Learn and understand	he physiology and	Pathology of	The ocular	structures a	ind			
	Neuro- Ophthalmic co	mponents							
CO4	Acquire practical skill	set to examine the	patients in th	e clinic					
CO5	Integrate clinical exper ocular diseases and dis	ience with basic sc orders in our popul	ience knowle ation	edge to diagi	nose commo	on			
CO6	Take part in out outrea the Interventions desig national Level	ch community cam ned by various blir	ps to underst idness contro	and and acti l programs a	vely contril at district sta	oute to ate and			
Mapping of	f Course Outcomes with F	Program Outcomes (POs)						





COs	PO1	F	202	PO3		PO4	PO5	PO6	
CO1	2	1	_	2		1	3	1	
CO2	2	1	_	2		1	3	2	
СОЗ	2	1	<u></u>	2		2	3	1	
CO4	3	2	2	2		2	2	3	
CO5	3	3	}	3		3	2	3	
CO6	3	3	}	3		3	3	3	
Cos		PSO1			PSC)2		PSO3	
CO1	2			1			1		
CO2	2			2			1		
СОЗ	3			2			2		
CO4	3			2			2		
CO5	3			2			2		
CO6	3			3			3		
	-	1/2/3 indic	ates Strengt	h of Cor	relation	3- High, 2- N	ledium, 1-L	ow	
Category	Basic Sciences	Medical and Allied Health Science	Humanities and Social Sciences	Program Core	Program Electives	Open Electives	Practical / Project	Internships / Technical Skill Soft Skills	
Approval									



Subject (Code: Subject General Alli Prerequi	Name: Medicine And ed Subjects site:	T / L/ ETL	L	T / S.Lr	P/ R	С		
L : Lectur T/L/ETL	re; T : Tutorial; S Theory/Lab/Emb	SLr : Supervised bedded Theory an	Learning; P : nd Lab	Project; R :	Research; C:	Credits;			
OBJECT	TIVES:								
	 To acquire treatment To provid get certifie To develo profession To remain To obtain 	e knowledge about e a hands on train ed in certain essen p correct attitude hals. h updated with the regular feedback	ning for variou ning for variou ntial skills as l , ethics and co e latest develo s in various fo	in diseases aff is skills to dia isted by MC pommunication pment in the prms to impro-	ecting mankin agnose disease a as needed for field of medic we the learnin	d and its conditions. the health ine. g	То		
COURS	E OUTCOMES	(COs) :							
CO1	Knowledge about the common diseases affecting human body and its treatment								
CO2	Training and o	certification in va	rious skills as	per MCI con	npetencies				
CO3	To inculcate p	professionalism b	y following co	orrect attitude	, ethics and co	ommunicatio	n		
CO4	To provide or	ientation in vario	us bedside pro	cedures relat	ed to medicine	e			
CO5	To instill the l	nabit of continuou	us learning to	remain updat	ed with the lat	est advance:	5		
Mapping	g of Course Outc	omes with Prog	ram Outcom	es (POs)					
COs	PO1	PO2	PO3	PO4	PO5	Р	06		
CO1	3	3	2	3	2		1		
CO2	3	3	2	2	2		2		
CO3	2	3	3	3	1		1		
CO4	3	2	1	2	2		2		
CO5	3	2	1	2	3		3		
COs	Р	SO1	PS	PSO2			PSO3		
CO1		3		3	2				

(William Constant Co	Raja	aRajeswa	ri Medi			& Hos	pital	state of the state
A CONTRACT OF THE OWNER	Subject cons Code	tiSubject=name:ns GENERAL	ofTøLÆGB. Ed (Deemed t	ucational o be Univ	and Statearch ersity)	In st Rute, Cher	n a i, India	Annue to excer
		SURGERY						

CO2		3			3			2 3 1 3 v			
CO3		2			1			3			
CO4		3			3			1			
CO5		2			3				3		
1/2/3 indicates Strength of Correlation 3- High, 2- Medium, 1-Low											
Category	Basic Sciences	Medical and Allied Health Science	Humanities and Social Sciences	Program Core	Program Electives	Open Electives	Practical / Project	Internships / Technical Skill	Soft Skills		
Approval											

RajaRajeswari Medical College & Hospital #202, Kambipura, Mysore Road, Bengaluru - 560 074

Constituent Institutions of Dr .M.G.R. Educational and Research Institute, Chennai, India (Deemed to be University)



Prerequisite:

L : Lecture; T : Tutorial; SLr : supervised learning; P : Project; R : Research; C : Credits; T/L/ETL : theory/lab/Embedded Theory and lab

OBJECTIVES:

- Clinical Diagnosis of an Ulcer and its management.
- Diagnosis of commonly encountered benign Swellings and their management.
- To learn the importance of different tubing's in surgical patients.
- Diagnosis and management of thermal burns.
- Pre operative and post operative care of surgical patients.

COURSE OUTCOMES (COs) : CO1 Clinically differentiate healing, progressive and callous ulcer with the management (regular dressings, debridement and skin grafting). CO₂ Diagnosing commonly encountered benign swellings such as Lipoma, Sebaceous Cyst and Dermoid Cyst and their management (Excision). CO3 Indications, Procedure involved and management of Ryle's tube, Foley's catheter, IV Cannula and Drains. To assess the Grade of Burns and their management including Fluid CO4 Resuscitation. CO5 Preparing patients pre-operatively and post operative management with IV Antibiotics, regular dressings, physiotherapy, ambulation and nutrition.

Mapping of Course Outcomes with Program Outcomes (POs)

COs	PO1	PO2	PO3	PO4	PO5	PO6
CO1	3	3	2	2	2	1
CO2	3	3	2	2	2	2
CO3	2	3	3	3	1	1
CO4	1	1	1	2	2	3
CO5	2	1	1	2	3	3
COs	PSO	1	-	PSO2	PS	03
CO1	3		3	2		
CO2	3			3		2



CO3				2		1	l		3		
CO4				1		3	3		1		
CO5				2		2	2		3		
1/2/3 indicates Strength of Correlation 3- High, 2- Medium, 1-Low											
category	Basic Sciences	Medical and	Allied Health Science	Humanities and Social Sciences	Program core	Program Electives	Open Electives	Practical / Project	Internships / Technical Skill	Soft Skills	
Approva	Approval										



Subject Code:	Subject	Name:	T / L/ ETL	L	T / S.Lr	P/ R	С		
	PAEDIATRICS								
	Prerequisite:								
L : Lecture; T : Tutorial; SLr : Supervised Learning; P : Project; R : Research; C: Credits; T/L/ETL: Theory/Lab/Embedded Theory and Lab									
OBJECTIVES:									
 according to their age group, nutritional assessment of the child, basic vaccination which are given and essential newborn care. To provide a complete, well rounded and in-depth knowledge specific to paediatrics and the basic clinical assessment. To develop a hands-on training and case based approach for each and every case from neonatal to adolescence age group. To get certified in certain essential skills as advised by MCI. To develop correct attitude, ethics and communication as needed for the health professionals. To adequately provide facilities for their own publications and research activities. 									
Students com	pleting this co	urse were able	to						
CO1 T	hey should be	well acquired a	and have a know	vledge about	the basics of pa	aediatrics.			
CO2 Ti in e	They should be well versed in paediatric problems and its interpretation, giving immunization, to prescribe the necessary drugs, basic procedures, and to manage emergencies.								
CO3 To	To inculcate professionalism by following correct attitude, ethics, communication skills and to be good counsellor.								
CO4 To	To provide adequate information about the super-specialty branches of paediatrics, to acquire recent innovations and newer technologies.								
CO5 T	To instill the habit of continuous learning and research activity.								
Mapping of Course Outcomes with Program Outcomes (POs)									
Cos	PO1 PO2 PO3 PO4 PO5 PO6								
CO1	3 3 2 2 1 1								





CO2	3	3		2	2		2	1			
CO3	2	2 2		3 3		1	1				
CO4	1	1 2			2		2	3			
CO5	1	2		1	2		3	3			
Cos		PSO1			PSO2			PSO3			
CO1	3	3			3			2			
CO2	3	3			3 1						
CO3	1	1			1			3			
CO4	2	2			3			1			
CO5	1	1			1			3			
	1/2/3 indicates Strength of Correlation 3- High, 2- Medium, 1-Low										
Category	Basic Sciences	Medical and Allied Health Science	Humanities and Social Sciences	Program Core	Program Electives	Open Electives	Practical / Project	Internships / Technical Skill	Soft Skills		
Approval											



Subject Code	: Subject	Name :	T / L/ ETL	L	T / S.Lr	P/R	С			
	OBS	STETRICS &								
	GYN	AECOLOGY								
	Prerequisite:									
L : Lecture; T : Tutorial; SLr : Supervised Learning; P : Project; R : Research; C: Credits;										
T/L/ETL:Theo	T/L/ETL:Theory/Lab/Embedded Theory and Lab									
OBJECTIVES										
Objectives.										
• To ac	quire knowled	ge about the no	ormal functions	of female rep	productive syst	em and				
path	ophysiology rel	ated to it								
• To pr	rovide a hands-	on training for	various skills of	Normal delive	ery, Caesarian	section, MTF	' and			
otne	r Gynaecologic	al procedures	ckills as listed b							
• To ge	evelop correct :	attitude ethics	and communic	ation as need	ed for the heal	th professior	nals			
• To pi	rovide clinical e	xposure at an e	early stage, hen	ce to enhance	the learning p	process	1015.			
• To ol	otain regular fe	edbacks in vari	ous forms to im	prove the lea	rning.					
• To pi	rovide a nurtur	ing environmer	t for research a	ctivities.	-					
COURSE OUT										
Students con	npleting this co	urse were able	to							
CO1	Knowledge abo	out the basic fur	nctioning of fem	ale reproduc	tive system & i	ts				
	pathophysiolog	SY.								
CO2 -	Training and certification in various skills as per MCL competencies									
CO3 -	To inculcate professionalism by following correct attitude, ethics and communication									
604		atation in varia				• •				
04	I o provide orientation in various technologies related to medical profession									
CO5 -	To instill the ha	bit of continuo	us learning and	research activ	vity					
Mapping of Course Outcomes with Program Outcomes (POs)										
<u> </u>	PO1	PO2	PO3	PO4	PO5	POG				
			105							
CO1	3	3	2	2	2	1				
CO2	3	3	2	2	2	2				
CO3	2	3	3	3	1	1				
	-		-		1	-				





CO4	1	1		1		2	2	2		3	
CO5	2	2 1		1	2		(1)	3		3	
COs		PSO1			PSO2			PSO3			
CO1	3	3			3			2			
CO2	3			3			2	2			
CO3	2	2			1			3			
CO4	1			3	1						
CO5	2			2			3	3			
	1/2/3 indicates Strength of Correlation 3- High, 2- Medium, 1-Low										
Category	Basic Sciences	Medical and Allied Health Science	Humanities and Social Sciences	Program Core	Program Electives	Open Electives		Practical / Project	Internships / Technical	Skill	Soft Skills
				√							
Approval											