

# SCHOOL OF NURSING SCIENCE

# ITM UNIVERSITY, GWALIOR

## **SESSION 2023 - 2024**

## Minutes of Meeting of BOS

School of Nursing Science and Research conducted Board of Studies (BOS) meeting on 15th July 2023 at 12.30 pm SOB block.

#### Agenda of BOS -

- a) Overview of the previous BOS dated 11th April 2022 regarding revised syllabus approval of BSc Nursing Syllabus.
- b) Approval of elective courses across the Nursing Programme.
- c) Approval of Value-added courses across the BSc Nursing Programmes.

S.NO	Faculty	Positions	Signature of
1.	Prof. (Dr.) Mini Anil, Dean, SoNS, ITM University, Gwalior	Chairperson BOS	Faculty
2.	Prof. (Dr.) Kiran Sharma, School of Nursing Science and Research, Greater Noida	External Expert	8
3.	Prof. (Dr.) Virendra Singh, Principal, NIMS Nursing College, NIMS University Rajasthan, Jaipur.	External Expert	(I)
4.	Prof. (Dr.) Sudharani B, SoNS, ITM University, Gwalior	Member	Oak.
5.	Dr. Rakesh Kumar Dhaka, Associate Prof, SoNS	Member	A 19 110.
6.	Ms. Anushi Singh, Associate Prof. SoNS, ITM University, Gwalior	Member	Junk hyl

The following agenda was followed and approved and suggested changes are incorporated:

a. Overview of the previous BOS dated 11<sup>th</sup> April 2022 regarding revised syllabus approval of BSc Nursing Syllabus.

Item 1: Adoption of the newly implemented syllabus as per the statuary body norms including the examination schedule was done on 11th April 2022 and the syllabus was overviewed.

b. Approval of elective courses across the Nursing Programme.

Item 2: In the Nursing Programme, several elective course modules were proposed, with the following selected for adoption across the PBBSc Nursing curriculum. This decision was based on feedback from relevant stakeholders, aiming to enhance students' practical experience for PBBSc Nursing Students. The courses are listed below. (Annexure I)

- 1. Basic life support (BLS)
- 2. Advanced Life Support (ALS)
- 3. Integrated Management of Neonatal and Childhood Illness (IMNCI)
- 4. Safe motherhood
- c. Approval of Value-added courses across the BSc Nursing Semester

**Item 3:** Introduction of the value added courses across the various nursing curriculum of BSc Nursing.

#### Experts suggested these value-added courses to include

- Management of common emergencies care,
- Quality Assurance and standards in Nursing.
- Art of Appreciation.

Meeting adjourned with vote of thanks to the chair.

Prof. (Dr.) Mini Anil

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STUDIES & RESEARCH

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(SONS)(PB\_BSc\_Nursing)

the Course	Basic life support (BLS)								
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rse Type	Theory only					of the second			
e Category	Discipline Electives				ta any and a				
equisite/s		411		Co-Requisite/s					
Outcomes om's Level	CO1- Perform Basic Cardiopulmonary Life Support (BCLS) using the evidence based national or international guidelines in the management of adult victims with cardiac arrest.(BL3-Apply)								
s Elements	Skill Development ✓ Entrepreneurship × Employability ✓ Professional Ethics × Gender × Human Values × Environment ×	SD	SDG3(Good health and well-being) SDG4(Quality education) SDG17(Partnerships for the goals)						
		Р	art B						
	Contents		Pedagogy					Hours	
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					120			4	
	Year  rse Type e Category equisite/s Outcomes om's Level  Perform Basi (BCLS) using international of	Year  Theory only  Category  Discipline Electives  CO1- Perform Basic Cardiopulm international guidelines in the m  Skill Development ✓ Entrepreneurship × Employability ✓ Professional Ethics × Gender × Human Values × Environment ×  Contents  Perform Basic Cardiopulmonary Life Support (BCLS) using the evidence based national or	Year  Theory only  Category  Discipline Electives  CO1- Perform Basic Cardiopulmonary international guidelines in the manage  Skill Development ✓ Entrepreneurship × Employability ✓ Professional Ethics × Gender × Human Values × Environment ×  Perform Basic Cardiopulmonary Life Support (BCLS) using the evidence based national or international guidelines in the management of adult	Part A  Year  Theory only  Category  Discipline Electives  equisite/s  Outcomes om's Level  Skill Development  Employability  Professional Ethics × Gender × Human Values × Environment ×  Part B  Contents  Perform Basic Cardiopulmonary Life Support (BCLS) using the evidence based national or international guidelines in the management of adult  Part B  Lecture cun demonstrate	Part A  Year  Theory only Category  Discipline Electives  equisite/s  Outcomes om's Level  CO1- Perform Basic Cardiopulmonary Life Support (BCLS) using the evider and an experiment of adult victims with cardiac arrows as Elements  Skill Development  Employability  Professional Ethics × Gender × Human Values × Environment ×  Environment ×  Part B  Contents  Part B  Lecture cum discussion, Demonstration demonstration of adult demonstration.	Part A  Year  Theory only  Category  Discipline Electives  equisite/s  Col- Perform Basic Cardiopulmonary Life Support (BCLS) using the evidence base international guidelines in the management of adult victims with cardiac arrest. (BLS)  Skill Development  Employability  Professional Ethics × Gender × Human Values × Environment ×  Environment ×  Part B  Contents  Part B  Contents  Pedagogy  Lecture cum discussion, Demonstration & Residence based international guidelines in the management of adult demonstration.	Part A  Year  Part A  Credits  T  1 0  Test Type Theory only  Category Discipline Electives  equisite/s  Outcomes om's Level  Skill Development  Entrepreneurship × Employability  Professional Ethics × Gender × Human Values × Environment × E	Part A  Year  Part A  Credits  Credits  L T P 1 0 0 0 receipting  Contents  Consequisite/s  Col-Requisite/s  Col-Perform Basic Cardiopulmonary Life Support (BCLS) using the evidence based national or international guidelines in the management of adult victims with cardiac arrest. (BL3-Apply)  Skill Development  Entrepreneurship × Employability  Professional Ethics × Gender × Human Values × Environment ×  Part B  Contents  Part B  Contents  Perform Basic Cardiopulmonary Life Support (BCLS) using the evidence based national or international guidelines in the management of adult victims with cardiac arrest. (BL3-Apply)  SDG3(Good health and well-being) SDG4(Quality education) SDG17(Partnerships for the goals)  Perform Basic Cardiopulmonary Life Support (BCLS) using the evidence based national or international guidelines in the management of adult demonstration  Lecture cum discussion, Demonstration & Re international guidelines in the management of adult	

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Part	D(Marks	i listrin	i ition i

Simulation

Title

Basic Cardiopulmonary Life Support (BCLS)

Modules

Jnit 1

			Theory		
Total Marks	Minimum Passing Marks	External Evaluation	Min. External Evaluation	Internal Evaluation	Min. Internal Evaluation
<b>'</b> 5	38	50	25	25	13 456
			Practical		Dr. Omveer Sir
Total Marks	Minimum Passing Marks	External Evaluation	Min. External Evaluation	Internal Evaluation	Milin/hlemalersity  Waluatian(M.P.

Experiments/Field work/

Internships

Bloom's Level

BL3-Apply

Hours

6

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Books	ndian Resuscitation Council. (2020). Guidelines for Cardiopulmonary Resuscitation (CPR) and Basic Cardiovascular Life Support (BCLS). Indian Resuscitation Council.
Articles	https://www.google.com/url?sa=t&source=web&rct=j&opi=89978449&url=https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4129799/&ved=2ahUKEwj6-ZWTq92GAxVISGwGHT_XAPwQFnoECBQQAQ&usg=AOvVaw30twJfbG-Be-7sJvOusc
References Books	
MOOC Courses	https://www.classcentral.com/course/udemy-first-aid-basic-life-support-31967
Videos	https://www.youtube.com/watch?v=n7kqiAu2gC8

Course Articulation Matrix

COs	P01	PO2	PO3	PO4	PO5	P06	P07	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
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005	-	-	-	-		-11	-		-	-	-	-		-	-
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Title of the Course	Advanced Life Support (ALS)							
Course Code	PBNSG-111[E]							
		Part A						
			Credits	L	Т	Р	С	
Year			Credits	1	0	0	1	
Course Type	Theory only							
Course Category	Discipline Electives			i de la companya de l				
Pre-Requisite/s		Co-Requisite/s						
Course Outcomes & Bloom's Level	CO1- Perform Advanced Care international guidelines in the	diopulmonary Life a management of a	Support (BCLS) using the	e evidend c arrest.(I	ce based BL3-Ap	d nationa ply)	al or	
Coures Elements	Skill Development ✓ Entrepreneurship × Employability ✓ Professional Ethics × Gender × Human Values × Environment ×	SDG (Goals)	SDG4(Quality educati	63(Good health and well-being) 64(Quality education) 68(Decent work and economic growth)				

Part B

Modules	Contents	Pedagogy	Hours
Jnit 1	BASIC LIFE SUPPORT 1. BLS ASESSMENT 2. PRIMARY ASSESSMENT 3. RESPIRATORY DISTRESS AND FAILURE 4. MANAGEMENT OF RESPIRATORY ARREST 5. GIVING SUPPLEMENT OXYGEN 6. OPENING AIRWAY 7. PROVIDING BASIC VENTILLATION 8. BASIC AIRWAY AGDJUNCTS: OPA AND NPA 9. SUCTIONING 10. PROVINDING VENTILATION WITH AN ADVANCED AIRWAY	Lecture cum discussion & Discussion & Demonstration & Re demonstration	5
Jnit 2	ACUTE CORONARY SYNDROMES 1. INTRODUCTION, RHYTHMS FOR ACS, DRUGS OF ACS 2. GOALS OF ACS PATIENTS 3. MANAGING ACS 4. INDENTIFICATION OF CHEST DISCOMFORT SUGGESTIVE OF ISCHEMIA 5. EMS ASSESSMENT, CARE AND HOSPITAL PREPARATION 6. IMMEDIATE ED ASSESSMENT AND TREATMENT 7. CLASSIFY PATIENTS ACCORDING TO ST – SEGMENT DEVIATION 8. STEMI	Lecture cum discussion & Discussion & Demonstration & Re demonstration	5
Jnit 3	CARDIAC ARREST- VF/ PULSELESS VT 1. INTRODUCTION 2. MANAGING VF/PULSELESS VT 3. APPLICATION OF THE CARDIAC ARREST ALGORITHM- VF/ PULSELESS VT 4. ROUTES OF ACCESS FOR GRUGS 5. VASOPRESSORS 6. ANTIARRHYTMIC AGENTS 7. EXTRACORPOREAL CPR- FOR CARDIAC ARREST RHYTHM 8. ULTRASOUND FOR CARDIAC ARREST RHYTHM	Lecture cum discussion & Discussion & Demonstration & Re demonstration	5
Unit 4	CARDIAC ARREST- PULSELESS ELECTRICAL ARREST 1. INTRODUCTION 2. DESCRIPTION OF PEA 3. MANAGING PEA	Lecture cum discussion & Discussion & Demonstration & Re demonstration	5

Part C

Modules	Title	Indicative-ABCA/PBL/ Experiments/Field work/ Internships	Bloom's Level	Hours	
Unit 1	Advanced Cardiopulmonary Life Support (BCLS) using the evidence based national or international guidelines in the management of adult victims with cardiac arrest	Simulation	BL3-Apply	6	

Part D(Marks Distribution)

			Theory		
Total Marks	Minimum Passing Marks	External Evaluation	Min. External Evaluation	Internal Evaluation	Min. Internal Evaluation
75	50	50	25	25	13
			Practical		
Total Marks	Minimum Passing Marks	External Evaluation	Min. External Evaluation	Internal Evaluation	Min. Internal Evaluation

#### Part E

Indian Resuscitation Council. (2023), Indian CPR/ACLS guidelines (2nd ed.). Indian Medical Association,
https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3271556/
https://nhcps.com/course/acls-advanced-cardiac-life-support-certification-course/
https://www.youtube.com/watch?v=AsoBMil3I44

Course Ar	ticulation	Matrix
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COs	PO1	PO2	P03	P04	PO5	P06	P07	P08	P09	PO10	P011	PO12	PSO1	PSO2	PSO3
201	1	1	1	1	1	-	2	1	1	1	1	1	1	2	1
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(SONS)(PB\_BSc\_Nursing)

Title of the Course	Integrated Management of N	eonatal and Childh	nood Illness (IMNCI)					
Course Code	PBNSG-112[E]							
		Part A						
Year	Credits				Т	Р	С	
i eai			Credits	2	0	0	2	
Course Type	Theory only							
Course Category	Discipline Electives							
Pre-Requisite/s	Co-Requisite/s							
Course Outcomes & Bloom's Level	CO1- Identify effective mana CO2- Demonstrate skill in ca procedures and referral of s CO3- Apply the concepts of	ase management of ick children(BL2-U	of children age 2 months Inderstand)	to 5 years	& skill i			
Coures Elements	Skill Dévelopment ✓ Entrepreneurship × Employability ✓ Professional Ethics × Gender × Human Values × Environment ×	SDG (Goals)	SDG3(Good health and SDG4(Quality education SDG8(Decent work and	on)		h)		

Part B

Modules	Соntents	Pedagogy	Hours
Jnit 1	IMNCI - Introduction   Background and Objectives   Components and principles  Rationale for an integrated evidence based syndromic approach to case management	Lecture cum discussion	2
Jnit 2	Steps of case management process   Assess the young infant/child   Classify the illness   Identify treatment   Treat the young infant/ child   Counsel the mother   Provide follow up care	Lecture cum discussion & Demonstration	2
Jnit 3	Assessment of sick young infants □ History taking □ Checking for possible bacterial infection/ jaundice □ Diarrhea □ Feeding problem/ malnutrition □ Immunization status □ Other problems	Lecture cum discussion & Demonstration	2
Jnit 4	Assessment of sick children   History taking   Checking for general danger signs   Checking main symptoms   Checking for malnutrition   Checking for anaemia   Assessment of feeding   Checking immunization   Assessing other   problems	Lecture cum discussion & Demonstration	2
Unit 5	Treatment procedures   Inpatient and outpatient treatment   Home management   Referra	Lecture cum discussion & Demonstration	2
Jnit 6	Parental counseling  Advice regarding feeding and fluid intake, and solving of feeding problems  Administration of oral drugs  Advise when to return	Lecture cum discussion & Demonstration	2

Part C

Modules	Title	Indicative-ABCA/PBL/ Experiments/Field work/ Internships	Bloom's Level	Hours
Jnit 1	Demonstrate skill in case management of young infants up to 2 months	Field work	BL3-Apply	2
Jnit 2	Demonstrate skill in case management of children age 2 months to 5 years	Field work	BL3-Apply	2
Jnit 3	Demonstrate skill in treatment procedures and referral of sick children	Field work	BL3-Apply	1
Jnit 4	Demonstrate skill in counseling of the care takers and follow up care	Field work	BL3-Apply	1

Part D(Marks Distribution)

Total	Minimum Passing	External	Min. External	Internal	Min. Interna
Marks	Marks	Evaluation	Evaluation	Evaluation	Evaluation
75	38	50	25	25	13
			Practical		
Total	Minimum Passing	External	Min. External	Internal	Min. Internal
Marks	Marks	Evaluation	Evaluation	Evaluation	Evaluation

Dr. Omveer Singh REGISTRAR ITM University Gwalior (M.P.)

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Part E

Books	World Health Organization. (2005). Handbook: IMCI integrated management of childhood illness. World Health Organization.
Articles	World Health Organization. (2005). Handbook: IMCI integrated management of childhood illness. World Health Organization.
References Books	
MOOC Courses	https://www.open.edu/openlearncreate/course/view.php?id=17
Videos	https://www.youtube.com/watch?v=p9J4jtZr0oM

Course Articulation Matrix

COs	P01	PO2	PO3	P04	PO5	P06	P07	P08	PO9	PO10	P011	PO12	PSO1	Tocos	T 5000
301	2		2	-	1	1	1		1	10.0	1	1012	7301	PSO2	PSO3
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205	-	-	-	-	<b>4</b> ,	100		i ***	-	-	-	-	-	-	<u>.</u>
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Title of the Course	Safe motherhood					And the second s	ALTERNATION OF THE PERSON NAMED IN	
Course Code	PBNSG-209[E]	terestika erentekin gertakan en gerenetik kontonin den minden en and hann saket biske	ar ikkan daga mangangan pengangan pengangan pengangan pengangan pengangan pengangan beranggan pengangan pengan	en contrarent berreita especial	and the constitution of the second	Market or Mark Object and Assessment	and the same of the same of	
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Year		and the second of the second o		L	T	P	C	
rear			Credits	2	0	0	2	
Course Type	Theory only	nder mendelsjungser, skrivet som en generalen som en state flavoren på verstaden på som en state en som en sen I	manufactura i un qualit e i mai ingression car segue con increate a com an station periodica.	and the second	-Ace	a programa na panjeri provinci po poninci		
Course Category	Discipline Electives		aan uu maa da aa aan aa aa aa aa aa ah aa aa aa aa aa aa aa	a kay yanti saran Arya sa akayi ilki basa			*********	
Pre-Requisite/s	Co-Requisite/s							
Course Outcomes & Bloom's Level	baby(BL1-Remember) CO2- Discuss Kangaroo r Understand)	mother care and dev	of newborn baby at birth an elop skill in assisting for K r for breastfeeding the nev	angaroo	Mother	Care(BL:		
Coures Elements	Skill Development ✓ Entrepreneurship X Employability X Professional Ethics X Gender X Human Values X Environment X	SDG (Goals)	SDG3(Good health and SDG4(Quality education SDG8(Decent work and	1)		)		

Part B

Modules	Contents	Pedagogy	Hours
Jnit 1	Evidence based care of newborn   Basic needs of a normal baby at birth   Immediate care of the normal newborn at the time of birth   Monitoring the baby in the first hour after birth   Care of the baby in special situations   Postnatal care of normal baby	Lecture cum discussion & Discussion	2
Jnit 2	emperature regulation in newborn   Handicaps of newborn in temperature regulation   Warm chain   Assessment of temperature and management of hypothermia	Lecture cum discussion & Discussion & Demonstration	1
Jnit 3	Kangaroo mother care,	Lecture cum discussion & Discussion	1
Jnit 4	Feeding the newborn □ Breast feeding □ Feedingof low birth weight and sick newborns	Lecture cum discussion & Discussion & Demonstration	1
Jnit 5	Care of sick neonates □ Care of at-risk neonates □ Care of sick neonates	Lecture cum discussion & Discussion & Demonstration	1
Jnit 6	Newborn Resuscitation □ Preparation for resuscitation □ Assessing the need for resuscitation □ Steps of resuscitation □ Follow up care after successful resuscitation	Lecture cum discussion & Discussion & Demonstration	1
Jnit 7	Common nursing procedures   Use and maintenance of neonatal equipments   Common procedures done in newborn   Preparation of common medications   Emergency triage assessment and treatment	Lecture cum discussion & Discussion & Demonstration	2
Jnit 8	Infection prevention and control □ Principles of asepsis and universal precautions □ Handwashing Skin preparation for venipuncture and other procedures □ Surveillance □ Safe disposal of hospital waste	Lecture cum discussion & Discussion & Demonstration	1

Part C

Modules	Title	Indicative-ABCA/PBL/ Experiments/Field work/ Internships	Bloom's Level	Hours
Jnit 1	Demonstrate immediate care of a newborn at the time of birth	Field work	BL3-Apply	1
Jnit 2	Recognize and practice different methods to feed normal and low birth weight babies	Field work	BL3-Apply	2
Jnit 3	Demonstrate skill in using and maintaining neonatal equipment, doing common procedures, emergency triaging and preparing common medications	Field work	BL3-Apply	3

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#### Part D(Marks Distribution)

Total	Minimum Passing	External	Min. External	Internal	Min. Interna
Marks	Marks	Evaluation	Evaluation	Evaluation	Evaluation
75	38	50	25	25	13
			Practical		
Total	Minimum Passing	External	Min. External	Internal	Min. Internal
Marks	Marks	Evaluation	Evaluation	Evaluation	Evaluation

Part E

Books	Starrs, A. M. (Ed.). (1997). The Safe Motherhood Action Agenda: Priorities for the Next Decade. Family Care International.  https://www.sciencedirect.com/topics/medicine-and-dentistry/safe-motherhood							
Articles								
References Books	•							
MOOC Courses	https://www.my-mooc.com/en/categorie/health-and-medecine							
Videos	https://www.youtube.com/watch?v=sagpKpA2pHc							

Course Articulation Matrix

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COs	P01	PO2	PO3	PO4	PO5	P06	PO7	PO8	P09	PO10	PO11	PO12	PSO1	PSO2	PSO3
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002	1	1	-	1	1		1	1	-	1	-	1	-	1	-
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