

Shri Neminath Jain Brahmacharyashram's (Jain Gurukul)

**SMT. K. B. ABAD HOMOEOPATHIC MEDICAL COLLEGE  
SHRI. R. P. CHORDIYA HOSPITAL AND  
BHAMASHAH SHRI. V. D. MEHTA, DEV-VIJAY  
P. G. INSTITUTE OF HOMOEOPATHY & RESEARCH CENTRE**



NEMINAGAR, CHANDWAD-423101 DIST.: NASIK (M.S.)

\* Tel. (02556) 252544

\* FAX (02556) 253282

\* E-mail : kbahmc\_nsk@rediffmail.com \* Visit us at http : // www.snjb.org

Recognised by Ministry of AYUSH & C.C.H., New Delhi & Affiliated to MUHS, Nashik

An ISO 9001 : 2008 Certified Institute

Jain Minority Institute

Prof. Dr. A. O. DAHAD

Accredited at B grade by NAAC

Principal

**ACADEMIC YEAR 2023-24**

Academic Activities/Webinar/Workshop/CME/Activities in last One Year i.e.  
from June 2022 to July 2023

**DEPARTMENT OF PHYSIOLOGY & BIOCHEMISTRY**

Academic Planner / Advance Teaching Plan

Sr.No./Duration	Topic	Total Hrs.
<b>Semester – I ( 16 Weeks)</b>		
<b>Module –I</b> Organization of the Human Body	<ul style="list-style-type: none"> <li>• General Physiology</li> <li>• Bio physics science</li> <li>• Skin and the integumentary system</li> </ul> <b>Clinical Physiology</b> <ul style="list-style-type: none"> <li>• Case Taking and approach to patient</li> <li>• General concept of Examination</li> </ul>	Lectures - 100 Hrs. Non lecture 115 Hrs
<b>Module -2</b> Principles of support system and movements with transportation	<ul style="list-style-type: none"> <li>• Body Fluid and immune mechanism</li> <li>• Nerve muscle physiology</li> </ul> <b>Practical</b> <ul style="list-style-type: none"> <li>• Study of Compound Microscope</li> <li>• Collection of Blood Sample</li> <li>• Estimation of Haemoglobin concentration</li> <li>• Determination of haematocrit</li> <li>• Haemocytometry</li> <li>• Total RBC Count</li> <li>• Determination of RBC indices</li> <li>• Total Leucocyte count</li> <li>• Preparaton and examination of blood smear</li> <li>• Diffrential leucocyte count</li> <li>• Absolute eosinophil count</li> <li>• Determination of ESR</li> <li>• Determination of Blood group</li> <li>• Determination of B.T. and C.T.</li> </ul> <b>Clinical Physiology</b> <ul style="list-style-type: none"> <li>• Examination of muscles and Joints</li> </ul>	
	4 th months – 5 days PA 6 <sup>th</sup> months -10 days TT ( Including viva voce)	
<b>Semester- 2 ( 16 Weeks)</b>		
<b>Module -3</b> Vital maintenance of human body	<ul style="list-style-type: none"> <li>• Cardio vascular system</li> <li>• Respiratory and invironmental physiology</li> </ul> <b>Clinical Physiology</b> <ul style="list-style-type: none"> <li>• CVS- B.P. reccrding – radial</li> </ul>	Lectures - 110 Hrs. Non lecture 110 Hrs

*A. O. Dahad*  
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	pulse/ECG/Clinical examination • Respiratory system- clinical examination/ spirometry/stethography • OPD ( Applied physiology)	
<b>Module -4</b> Control system of the human body with continuity	• CNS • Endocrinology <b>Clinical Physiology</b> • Nervous system clinical examination • Special senses – Clinical examination • Reproductive system – diagnosis of pregnancy • OPD ( Applied Physiology)	
	9th months - 5 days PA 12 <sup>th</sup> months - 10 days TT ( Including viva voce)	
<b>Semester- 3 ( 16 Weeks)</b>		
<b>Module -5</b> Energy maintainance of human body	• Reproductive system • Special senses • Digetion system and nutrion • Renal Physiology • Biochemistry <b>Practical</b> • Demonstration of uses of instruments • Qualitative analysis of carbohydrate/proteins and lipids. • Normal characteristics of urine • Abnormal constituents of urine • Qualitative estimation of glucose, Total proteins, Uric Acid in Blood • Liver function tests • Kidney function tests. • Lipid profile • Interpretation and discussion of biochemical tests <b>Clinical Physiology</b> • Gastro intestinal system-Clinical examination • OPD ( Applied Physiology)	Lectures - 115 Hrs. Non lecture- 105 Hrs
	14th months - 5 days PA 18 <sup>th</sup> months - 12 days TT ( Including viva voce)	

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Academic Details from June 2022 to July 2023

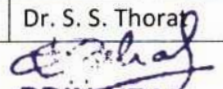
Sr. No.	Details	Total Number in Hours
1.	Lecture	220
2.	Symposium	--
3.	Practical / Clinics	240
4.	Inter-Departmental Seminar	12
5.	Seminar	--
6.	Case Presentation	NA
7.	Journal Club	NA

Details of Lecture & Practical/Clinics

Sr. No.	Name of the Teacher	Designation	Lecturer in Hours	Practical / Clinics in Hours	Total
1.	Dr. S. S. Thorat	Professor	137	--	137
2.	Dr. M. H. Parewal	Associate Professor	141	--	141
3.	Dr. V. J. Chordiya	Guest Reader	25	--	25
4.	Dr. A. S. Jain	Assistant Professor	--	100	100

List of Inter Departmental Seminar

Sr. No. of Seminar	Date of Seminar	Topic	Conducted by
1.	21/06/2022	Lucocytosis	Dr. S. S. Thorat
2.	25/06/2022	Lucocytosis	Dr. S. S. Thorat
3.	13/07/2022	Platelets	Dr. S. S. Thorat
4.	27/03/2023	The cell	Dr. S. S. Thorat
5.	28/03/2023	The cell	Dr. S. S. Thorat
6.	29/03/2023	The cell	Dr. S. S. Thorat
7.	10/07/2023	Immunity	Dr. S. S. Thorat
8.	11/07/2023	Immunity	Dr. S. S. Thorat

  
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Sr. No. of Seminar	Date of Seminar	Topic	Conducted by
9.	12/07/2023	Immunity	Dr. S. S. Thorat
10.	26/10/2023	CVS / Endocrine	Dr. M. H. Parewal
11.	27/10/2023	CVS / Endocrine	Dr. M. H. Parewal
12.	02/11/2023	CVS / Endocrine	Dr. M. H. Parewal

**INFRASTRUCTURE AVAILABLE**

S. No.	Particulars	Built up area available in Sq. M. for <u>100</u> student's intake	REMARK
1)	Physiology Department Room	169.25	
	Laboratories for Physiology	72.80	
	Laboratories for Biochemistry.	44.35	
	Museum	43.70	
	Demonstration room		

  
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**List of Equipment as per MSR**

Details of items of Equipment -III of HCC (MSR) etc available as per Schedule Regulations, 2013.				Remark
S No	Items	Required	Available in number	
1	<b>For human experiments:</b>			
1	Medical Microscope	25	37	
2	Equipment for ESR estimation/ Westergren's pipette for ESR on stand	25 (with spare pipettes)	30	
3	Haematocrit tubes	30 (with spares)	30	
4	Auto Analyzer or Semi Auto Analyzer	01	01	
5	Haemoglobinometer Sahli	25(with spare)	30	
6	Haemocytometer	25(with spare)	30	
7	Sphygmomanometer	25	25	
8	Stethoscope	25	25	
9	Clinical thermometer (Digital)	25	25	
10	Knee hammer	25	25	
11	Tuning forks to test hearing (32-10000 hzs)	01 set	01 Set	
12	Stethographs or pneumographs	05	05	
13	Electrocardiograph (ECG Machine)	01	01	
14	Electronic Stop Watches 1/10 sec.	04	07	
15	Glass Distillation (double) apparatus	01	01	
16	Centrifuge (Medium speed)	02	02	
17	Colorimeter (photo electric)	02	02	
18	pH Meter electric	01	01	
19	Colour perception lantern (Edridge Green)	01	01	
20	Incubator	01	01	
21	Educational CD	As required	04	
	DVD	As required	04	
	Films	As required	20	
	Slides	As required	75	
	Models	As required	09	
	Audio Visual Aids	As required	CD's	
22	Perimeter	03	03	
23	Spirometer	01	01	
24	Tonometer	01	02	
25	Handgrip dynamometer	01	01	
26	Bicycle Ergometer	01	01	
	Animal Experiments demonstration shall be done with the help of Audio-visual Aids.		Available	
2	Number of additional items available		16	

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S No	Items	Required	Available in number	
3	<b>BIOCHEMISTRY</b>			<b>ANNEXURE</b>
1	Electronic/Monopan Balance	01	01	
2	Centrifuge	01	01	
3	Balance, chemical/ordinary	02	02	
4	Water baths	02	02	
5	Urinometer	25	28	
6	Hydrometer (0.700 to 1.00)	02	02	
7	Albuminometers	10	36	
8	Glucometer	10	10	
9	Thermometer	10	10	
10	Colorimeter	01	01	
11	Hot air oven 14"x14"x14" (Electric)	01	01	
12	Double Distillation apparatus Glass	01	01	
13	Centrifuge, medium speed, electric	01	01	
14	Glass ware like	As required		
	Pipette,		60	
	Beakers,		110	
	Burettes,		12	
	Wire gouge with asbestos,	As required	25	
	Centre hot plate,	As required	Available	
	Stove,	As required	01	
	Syringes,	As required	24	
	Burners,	As required	20	
	Rubber tubing	As required	Available	
	Stands clamps,	As required	30	
	Flash etc.	As required	20	
15	pH meter	01	01	
4	Number of additional items available		20- Instruments 80- Transparancies 91- Books	
5	Total number of Charts (Physiology & Biochemistry)		85	
6	Whether the Laboratories for Physiology & Biochemistry are Separate.		Yes	

*(Handwritten initials)*

*(Handwritten signature)*  
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**MAHARASHTRA UNIVERSITY OF HEALTH SCIENCES, NASHIK**  
**DETAIL INFORMATION OF SUBJECTWISE TEACHING STAFF (Approved + Not Approved)**  
**UG Degree / PG Degree /Ph.D.) As on 30/11/2023**

Faculty : **Homoeopathy**






Subject : **PHYSIOLOGY**

Whether UG/UG+PG : **UG**

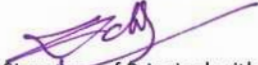
Name of the College : **SNJB's. Smt. K. B. Abad Homoeopathic Medical College, Shri. R. P. Chordiya Hospital & Bhamashah Shri. V. D. Mehta, Dev-Vijay P. G. Institute of Homoeopathy & Research Centre, Chandwad, (Nashik)**

College Code : **4302**

Intake Capacity : **100**

S. N	Name of the Teaching Staff	Designation	Mobile No.	E-mail. Id	Date of Birth	Whether belongs to Reserved category	Date of Appointment	Teaching Experience				Total Teaching Experience in years of PG	Type of Appointment Temp./Regular / Contractual	University Approval Status (Yes/No)	Details of PG teacher Recognised by MUHS (Yes/No)		Photograph with Signature
								UG (Yrs)							Temp / Regular	Letter No. & Date	
								Asst. Prof.	Asso. Prof.	Prof.	Total						
1	Dr. S. S. Thorat	Professor	9422766070	<a href="mailto:drssthorat@gmail.com">drssthorat@gmail.com</a>	15/06/1959	No	22/01/1990	07.00	06.04	20.05	33.10	--	Regular	Yes	--	--	
2	Dr. M. H. Parewal	Associate Professor	9326190046	<a href="mailto:mukeshparewal1977@gmail.com">mukeshparewal1977@gmail.com</a>	13/09/1977	Yes SC	11/06/2002	08.04	13.01	--	21.05	--	Regular	Yes	--	--	
3	Dr. V. J. Chirdiya	Guest Reader	942337901		22/03/1960	No	01/06/2008	--	--	--	15.05	--	Contractual	NA	--	--	
4	Dr. A. S. Jain	Assistant Professor	9970135277	<a href="mailto:akash7887@gmail.com">akash7887@gmail.com</a>	07/08/1987	No	01-06-2019	4.5	--	--	4.5	--	Regular	Yes	--	--	
5	Dr. P. S. Sonawane	Assistant Professor	9168014542	<a href="mailto:Drpriyankasonawane42@gmail.com">Drpriyankasonawane42@gmail.com</a>	22/03/1992	No	02/05/2023	0.8	--	--	0.8	--	Regular	NA	--	--	

• Note : The College shall submit one hard copy & soft copy (In Excel Format) of the list from academic Online Teacher Database (OTD)

  
 Signature of Principal with seal  
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