



**Shobhit
University**

EDUCATION EMPOWERS

Babu Vijendra Marg, Adarsh Institutional
Area Gangoh, Distt. Saharanpur (U.P.)
247341, India
Tel: +91 7830810052
E-mail: registrargangoh@shobhituniversity.ac.in
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COURSE FILE

Colour therapy and Magneto biology (BNY-205)

**BNYS (2nd Year)
(Session 2023-2024)**



**School of Naturopathy
Shobhit University, Gangoh
Saharanpur**





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6. Program Outcomes (POs):

Program Outcome		Statement
PO 1	Fundamentals of Naturopathy	Educating students on the basic principles of naturopathy through interactive and engaging classes.
PO 2	Holistic Disease Understanding	Enabling students to comprehend diseases from a naturopathic and yogic perspective through clinical exposure.
PO 3	Case Study and Diagnosis	Training students in effective case-taking methods for accurate disease diagnosis.
PO 4	Personal & Professional Development	Enhancing students' communication skills and overall personal growth.
PO 5	Human Body Sciences	Providing in-depth knowledge of human anatomy, physiology, and biochemistry.
PO 6	Modern Medical Integration	Introducing fundamental concepts of modern medicine to complement naturopathic education.
PO 7	Medical and Scientific Foundation	Develop a strong understanding of basic medical sciences (Anatomy, Physiology, Pathology, etc.) integrated with naturopathic principles.
PO 8	Holistic Health Approach	Apply holistic approaches to patient care by addressing physical, mental, emotional, social, and environmental factors.
PO 9	Proficiency in Natural Therapies	Acquire skills in core naturopathic therapies such as Hydrotherapy, Mud Therapy, Fasting, Dietetics, Yoga, Massage, and Physiotherapy.
PO 10	Integrative Clinical Skills	Demonstrate clinical competence in diagnosing and managing acute and chronic conditions using naturopathic modalities.
PO 11	Evidence-Based Practice	Employ research methodologies and evidence-based practices to support clinical decision-making and therapeutic planning.
PO 12	Lifelong Learning and Adaptability	Engage in continuous learning to adapt to advances in healthcare and naturopathy, including evolving scientific, technological, and traditional knowledge.





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7. Program Specific Outcomes (PSOs):

Program Specific Outcome	Statement
PSO 1	Understanding of naturopathic principles and therapeutic modalities.
PSO 2	Knowledge of yogic sciences and their benefits.
PSO 3	Proficiency in diagnostic skills, including conventional and naturopathic methods.
PSO 4	Familiarity with various naturopathic treatment modalities.





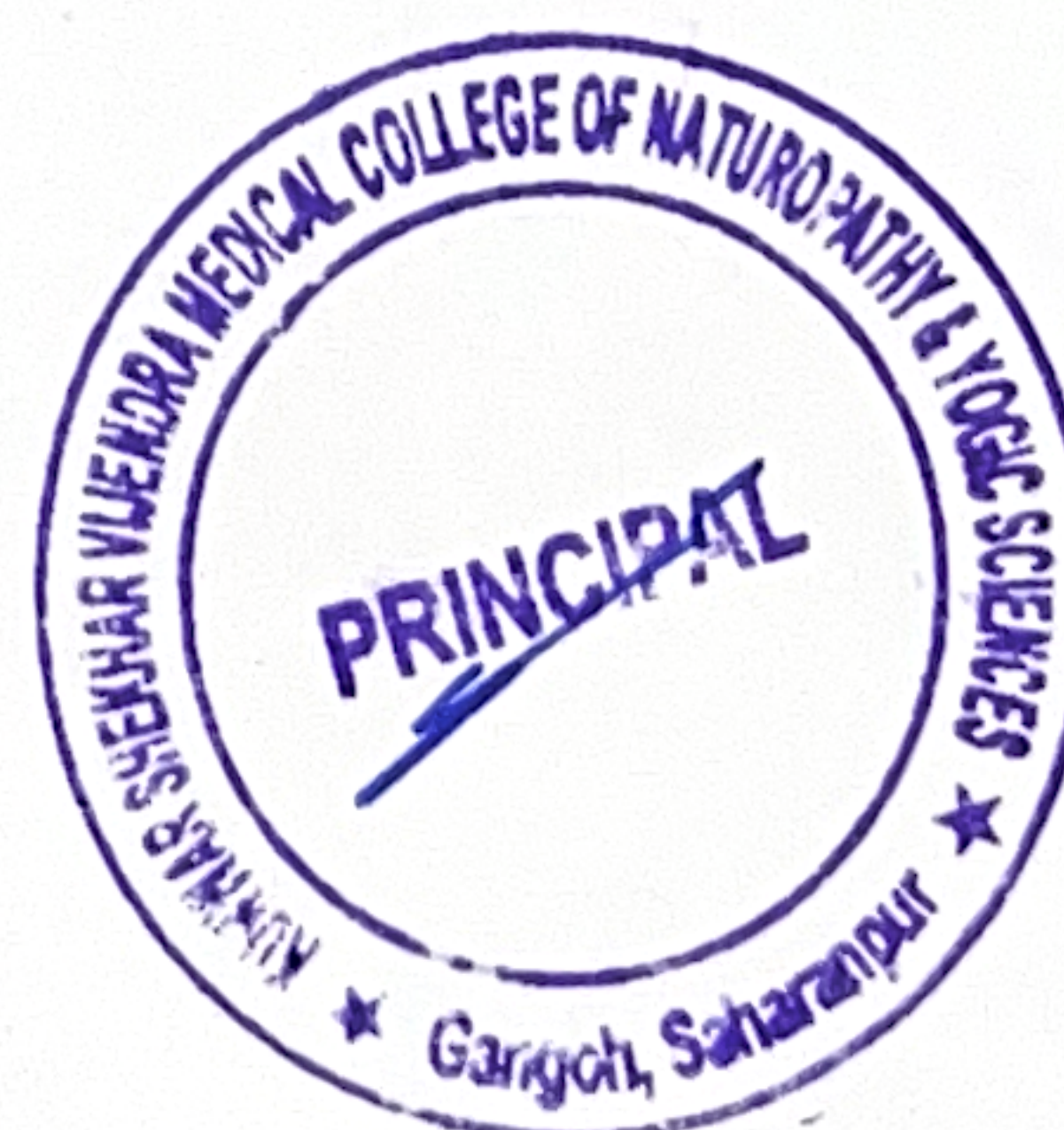
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13. Course Outcome: At the end of the course, the student will be able to.

Course Outcomes	Statement
CO 1	CO-1 Understanding the Fundamentals- Explain the principles and history of Colour Therapy and Magneto Therapy. Understand the scientific basis and holistic approach of these therapies. Identify the benefits and limitations of each therapy.
CO 2	CO-2 Colour Therapy Applications- Analyse the effects of different colours on physical, emotional, and mental well-being. Utilize colour therapy techniques for healing, including chromotherapy and aura balancing. Apply colour-based healing methods in practical scenarios.
CO 3	CO-3 Magneto Therapy Applications- Understand the role of magnetic fields in health and healing. Identify various types of magnets and their therapeutic uses. Apply magneto therapy techniques to relieve pain, improve circulation, and enhance well-being.
CO 4	CO-4 Diagnosis and Treatment Approaches- Assess imbalances in the body using colour and magnetic therapy techniques. Design personalized healing plans using a combination of Colour and Magneto Therapy. Integrate these therapies with other holistic healing modalities.
CO 5	CO-5 Ethical and Professional Considerations- Understand the ethical guidelines for practising Colour and Magneto Therapy. Develop the skills needed for a professional practice in alternative healing. Learn safety precautions and contraindications for both therapies.





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Mapping of Course Outcomes to Program Outcomes/ Programme Specific Outcomes:

C O	P O1	P O2	P O3	P O4	P O5	P O6	P O7	P O8	P O9	PO 10	PO 11	PO 12	PS O1	PS O2	PS O3	PS O4
C O1	3	2	1	2	2	2	2	3	2	1	2	2	3	2	2	2
C O2	2	2	1	2	2	1	2	3	3	2	2	2	3	2	2	2
C O3	2	2	1	2	2	2	2	3	3	2	2	2	3	2	2	2
C O4	2	2	2	3	2	2	3	3	3	3	2	2	3	2	3	3
C O5	2	2	2	3	2	2	2	3	2	2	2	3	3	2	2	2
Av g	2.2	2.0	1.4	2.4	2.0	1.8	2.2	3.0	2.6	2.0	2.0	2.2	3.0	2.0	2.2	2.2





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CO-PO Attainment

CO Attainment Calculations									
	Direct attainment						Indirect Assessment		
	Internal			External			Course Exit Survey		
	CIA1	CIA2		ESE					
Number of students who have scored more than the target (P) (Target is 60%)	23	25		25					24
Percentage of students who have achieved the target = $(P/N) \times 100$ (N is the number of students who appeared in the exam)	$(21/30) \times 100$	$(24/30) \times 100$		$(25/30) \times 100$					$(24/N) \times 100$
Attainment Level (3 for >80%, 2 for >70%, 1 for > 60%)	a = 2	b = 3		c = 3			d = 3		
Attainment based on internal assessment (CIA) = Average of (a and b);			CIA	=	2.5				
Direct CO Attainment Level (DA) = 40% CIA + 60% End-Term ©;			DA	=	2.8				
Indirect CO Attainment Level (IA) (based on Exit Survey (d));			IA	=	3				
80 % of DA				=	2.4				
20 % IA				=	0.6				
CO Attainment Level (COA) = 80 % DA+ 20 % IA;			COA	=	2.84				





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PO/PSO Attainment = COA x M/3

C O	P O1	P O2	P O3	P O4	P O5	P O6	P O7	P O8	P O9	PO 10	PO 11	PO 12	PS O1	PS O2	PS O3	PS O4
C O1	3	2	1	2	2	2	2	3	2	1	2	2	3	2	2	2
C O2	2	2	1	2	2	1	2	3	3	2	2	2	3	2	2	2
C O3	2	2	1	2	2	2	2	3	3	2	2	2	3	2	2	2
C O4	2	2	2	3	2	2	3	3	3	3	2	2	3	2	3	3
C O5	2	2	2	3	2	2	2	3	2	2	2	3	3	2	2	2
Av g	2.2	2.0	1.4	2.4	2.0	1.8	2.2	3.0	2.6	2.0	2.0	2.2	3.0	2.0	2.2	2.2

PO Attainment Calculations

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3	PSO4
Average Mapping (M)	2.2	2.0	1.4	2.4	2.0	1.8	2.2	3.0	2.6	2.0	2.0	2.2	3.0	2.0	2.2	2.2
PO / PSO Attainment Level*	2.08	1.89	1.32	2.27	1.89	1.70	2.08	2.84	2.46	1.89	1.89	2.08	2.84	1.89	2.08	2.08

* = COA x M/3





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28. PLAN OF ACTION TO IMPROVE CO ATTAINMENT NEXT TIME

Actions to be Taken to Improve CO Attainment:

1. The syllabus for the courses will be modified as per the requirements.
2. Teaching methods will be restructured based on the feedback received from students.
3. Tutorial sessions for the courses will be enhanced.
4. Assignments and seminars will be given, and students will be expected to study real-world problems and give presentations about their ideas to solve them.

