

**EKLAVYA**

UNIVERSITY

ज्ञानप्राप्तये लक्ष्यसन्धानम्

Sagar Road, Damoh (M.P.), Bharat

01

**Eklavya University, Damoh (MP)**

# **Health Inspector**

**Syllabus 2022-23**

**School of Nursing & Paramedical Science**



**EKLAVYA**  
UNIVERSITY

School Of Nursing & Paramedical Science

ज्ञान प्राप्तये लक्ष्य संस्थानम्

Estd. by Madhya Pradesh Nij Vidyalayvishaylaya Situpada Azam Sanctional Adhyokesh, 2020

## HEALTH INSPECTOR

### VISION STATEMENT OF EKLAVYA UNIVERSITY

Eklavya University, will transform lives and communities through learning.

### MISSION STATEMENT OF EKLAVYA UNIVERSITY

- Nurture achievers in life and careers through a value based, industry relevant and future ready education.
- Emphasize research, interdisciplinary learning, and practical hands on education.
- Equip every student with the required social and technical skills to achieve employment generation.
- Provide a holistic education deeply rooted in the ways of the traditional Gurukul system.
- Bring quality education within the reach of every individual, by committing to the achievement and maintenance of excellence in education, research and innovation.
- Create and disseminate knowledge through research and creative inquiry.
- Serve students by teaching them problem solving, leadership and teamwork skills, lateral thinking, commitment to quality and ethical behaviour.
- Create a diverse community, open to the exchange of ideas, where discovery, creativity, and personal and professional development is encouraged and can flourish.
- Contribute to the social fabric and economic health of the Bundelkhand region, the state and the country at large, by enhancing and facilitating economic empowerment, providing equal opportunities and employment generation.

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## VISION STATEMENT OF DEPARTMENT

To establish & develop world class self reliant institute for imparting Medical and other Health Science education at under-graduate, post-graduate & doctoral levels of the global competence.

To serve & educate the public, establish guidelines & treatment protocols to be followed by treating hospitals.

## MISSION STATEMENT OF DEPARTMENT

To practice medicine ethically in line with the global standard protocols.

To inculcate high moral, ethical and professional standards among students and to improve their overall personality as well as to inculcate compassionate behaviour.

15/06/20

Dr

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**EKLAVYA**  
UNIVERSITY

ज्ञान प्राप्तये लक्ष्यं संस्थानम्

Established by Madhya Pradesh Raj Vaidya Mandalaya (Bhopal) Avam Sanchohanal Adhyadesh, 2000

School Of Nursing & Paramedical Science

HEALTH INSPECTOR  
PROGRAMME EDUCATIONAL OBJECTIVES (PEOs)

This Bachelor course is designed for students who are desirous of taking up careers in Paramedical Sciences. This program is aimed at preparing well-trained, professionals who possess both intellectual and technical rigor of high calibre in the areas of Paramedical. The syllabus is wide ranging and indicates a judicious mix of the theoretical orientation and practical knowledge.

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School Of Nursing & Paramedical Science

ज्ञान प्राप्तये लक्ष्य संस्थानम्

Estd. by Madhya Pradesh Niji Vishwavidyalaya (SI) Nigra Duram Sanchalana Adhyadesh, 2000

HEALTH INSPECTOR  
PROGRAMME OUTCOMES (POs)

1. To help the students acquire laboratory and research skills through practical work, assignments, project reports, seminars, workshops and to acquaint them with advanced and clinical practices.
2. To equip the students with sound theoretical knowledge, professional skills and competencies required in paramedical studies.
3. To offer thorough understanding of the issues, ideas and challenges of 21st century thereby broadening the world view of the future laboratory practitioners.
4. To develop multi-tasking skills required in Pathology and Hospitals.
5. To train the students with equipments and infrastructure so that they understand the latest developments in the field.

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School of Nursing & Paramedical  
Sciences

**Department of Paramedical**

**SYLLABUS**

**HEALTH INSPECTOR**

**1 YEAR CERTIFICATE COURSE**

|                |                |
|----------------|----------------|
| <b>Year</b>    | <b>1 Year</b>  |
| <b>Subject</b> | <b>Paper I</b> |
| <b>Time</b>    | <b>55 Hrs.</b> |

**Course Objectives:**

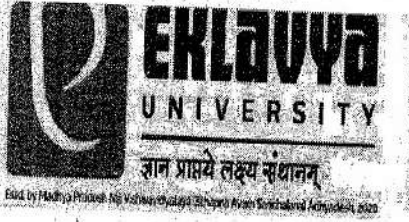
1. Understanding of gross anatomy of various body parts.
2. Application of knowledge of anatomy to learn evaluation and application of physical therapy.
3. Major emphasis of learning is towards Musculo-skeletal, cardio-respiratory and nervous system

| Unit | Content  |
|------|--|
| I    | <ul style="list-style-type: none"> <li>• Elementary physics, Chemistry and Mathematics ( as applied to public Health)</li> <li>• Elementary Anatomy and physiology (as applied to public health )</li> </ul> |
| II   | <ul style="list-style-type: none"> <li>• First aid (the course prescribed by the St. John Ambulance)</li> <li>• Elementary microbiology and parasitological.</li> <li>• Elementary entomology .</li> </ul>   |
| III  | <ul style="list-style-type: none"> <li>• Elements of Social sciences, Behavioral Science</li> <li>• Personal Hygiene Elementary Pharmacology</li> </ul>  |
| IV   | <ul style="list-style-type: none"> <li>• Drugs used in preventive medicine and public health and practice</li> </ul>   |
| V    | <ul style="list-style-type: none"> <li>• Minor elements and their treatment</li> <li>• chemical agents used in public Health.</li> </ul>   |

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School of Nursing & Paramedical  
Sciences

**Department of Paramedical**  
**SYLLABUS**  
**HEALTH INSPECTOR**  
**1 YEAR CERTIFICATE COURSE**

|                |                 |
|----------------|-----------------|
| <b>Year</b>    | <b>1 Year</b>   |
| <b>Subject</b> | <b>Paper II</b> |
| <b>Time</b>    | <b>50 Hrs.</b>  |



**Course Objectives:**

1. Understanding of gross anatomy of various body parts.
2. Application of knowledge of anatomy to learn evaluation and application of physical therapy.
3. Major emphasis of learning is towards Musculo-skeletal, cardio-respiratory and nervous system

| Unit | Content   |
|------|---|
| I    | <ul style="list-style-type: none"><li>• Epidemiology definition and mode of transmission.</li><li>• Communicable diseases and its classification</li><li>• General control measure in communicable diseases</li></ul> |
| II   | <ul style="list-style-type: none"><li>• General control measure in communicable diseases</li><li>• Vaccines and immunization</li><li>• Disinfection and disinfection</li></ul>  |
| III  | <ul style="list-style-type: none"><li>• Classification</li><li>• Non-communicable diseases.</li><li>• Important communicable diseases and their control</li><li>• Health education</li></ul>                          |
| IV   | <ul style="list-style-type: none"><li>• School Health</li><li>• Maternal and child Health</li><li>• Family planning</li></ul>   |
| V    | <ul style="list-style-type: none"><li>• Vital statistics</li><li>• Registration of Birth and death act</li><li>• Disposal of death</li></ul>  |

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School of Nursing & Paramedical  
Sciences

**Department of Paramedical**  
**SYLLABUS**  
**HEALTH INSPECTOR**  
**1 YEAR CERTIFICATE COURSE**

|                |                  |
|----------------|------------------|
| <b>Year</b>    | <b>1 Year</b>    |
| <b>Subject</b> | <b>Paper III</b> |
| <b>Time</b>    | <b>45 Hrs</b>    |

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### Course Objectives:

1. Understanding of gross anatomy of various body parts.
2. Application of knowledge of anatomy to learn evaluation and application of physical therapy.
3. Major emphasis of learning is towards Musculo-skeletal, cardio-respiratory and nervous system

| Unit | Content   |
|------|---|
| I    | <ul style="list-style-type: none"><li>• Nutrition</li><li>• Food sanitation and food chemistry</li></ul>  |
| II   | <ul style="list-style-type: none"><li>• The prevention of food adulteration act of 1954 of Government of India and rules framed there under</li><li>•</li></ul>                       |
| III  | <ul style="list-style-type: none"><li>• Provision in municipal act pertaining to public health</li><li>• Public health chemistry.</li></ul>   |
| IV   | <ul style="list-style-type: none"><li>• Food establishment markers and slaughterhouses.</li><li>• Industrial health viii) Factories, trades and hygiene and offensive trade</li></ul> |
| V    | <ul style="list-style-type: none"><li>• Public health administration, national and international health agencies</li><li>• Book keeping</li></ul>                                     |

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School of Nursing & Paramedical  
Sciences

## Department of Paramedical

### SYLLABUS

HEALTH INSPECTOR

1 YEAR CERTIFICATE COURSE

|                |                 |
|----------------|-----------------|
| <b>Year</b>    | <b>1 Year</b>   |
| <b>Subject</b> | <b>Paper IV</b> |
| <b>Time</b>    | <b>50 Hrs.</b>  |

**Course Objectives:**

1. Understanding of gross anatomy of various body parts.
2. Application of knowledge of anatomy to learn evaluation and application of physical therapy.
3. Major emphasis of learning is towards Musculo-skeletal, cardio-respiratory and nervous system

| Unit | Content   |
|------|---|
| I    | <ul style="list-style-type: none"><li>• Water supply and quality control</li></ul>  |
| II   | <ul style="list-style-type: none"><li>• Waste and its disposal including the disposal of refuse and household and trade refuse.</li></ul>   |
| III  | <ul style="list-style-type: none"><li>• Excrete disposal</li><li>• Housing (sketching, designing, and building construction etc.)</li></ul> |
| IV   | <ul style="list-style-type: none"><li>• Air and ventilation</li><li>• Engineering methods in relation to disease control</li></ul>          |
| V    | <ul style="list-style-type: none"><li>• Environmental pollution viii) Sanitation of Fairs, festivals and camps.</li></ul>                   |

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