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छत्रपती शाहू महाराज शिक्षण संस्था संचलित

आयुर्वेद महाविद्यालय व रुग्णालय

CHHATRAPATI SHAHU MAHARAJ SHIKSHAN SANSTHA'S

AYURVED MAHAVIDYALAYA & RUGNALAYA

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1. Department of Kriya Sharir

1. Dhatuposhan Nyay



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Google

Aurangabad, Maharashtra, India

R7JQ+R4W, Kanchanwadi, Aurangabad, Maharashtra 431136, India

Lat 19.832337°

Long 75.287988°

19/03/24 10:07 AM GMT +05:30

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कीरकधि न्याय..

रस → रक्त → मांस → मेद → अस्थि → मज्जा

शुक्र

GPS Map Camera

Aurangabad, Maharashtra, India
R7MP+7X2, Kanchanwadi, Aurangabad, Maharashtra 431136, India
Lat 19.833325°
Long 75.286937°
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2. Menstrual cycle





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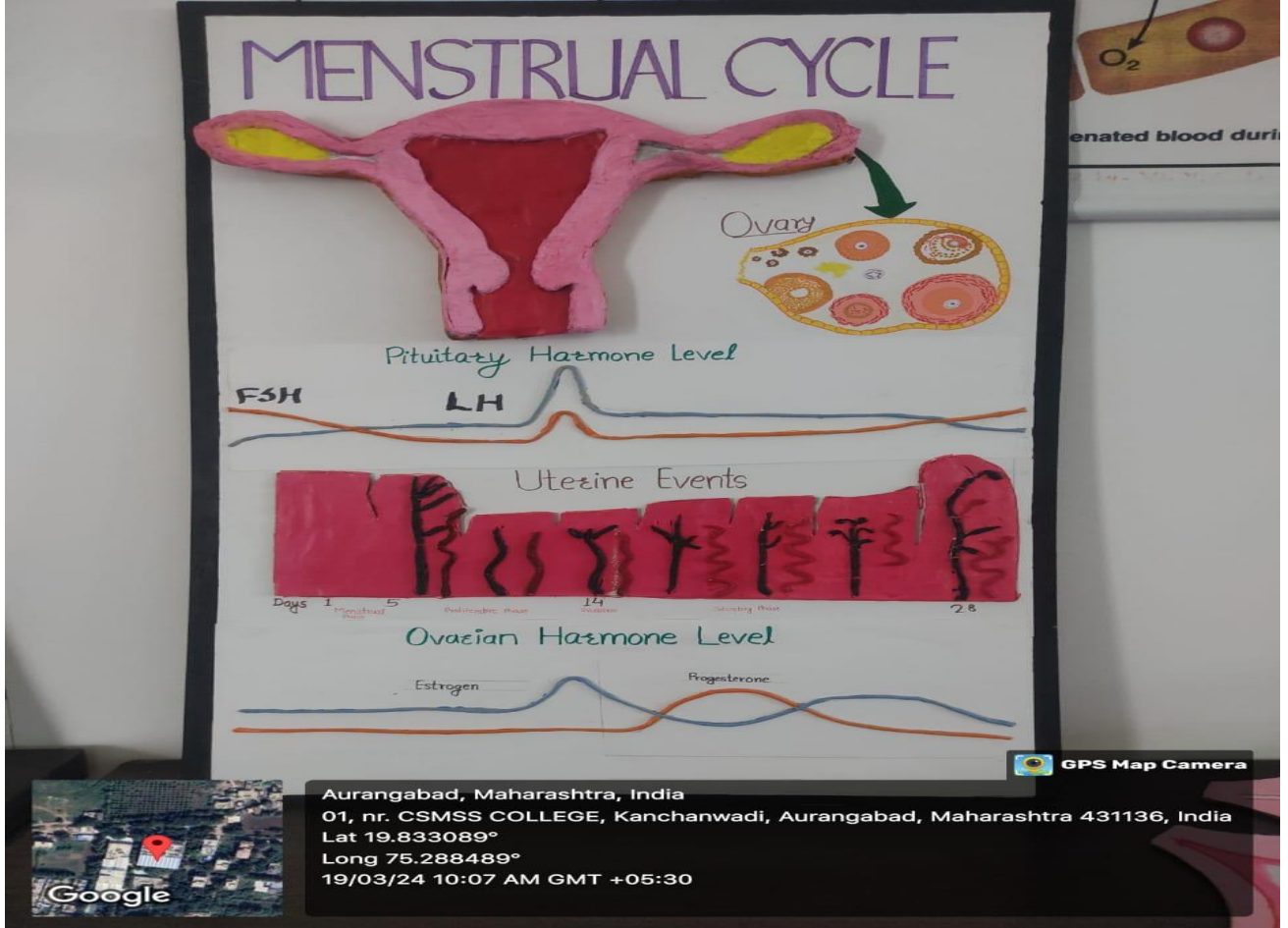
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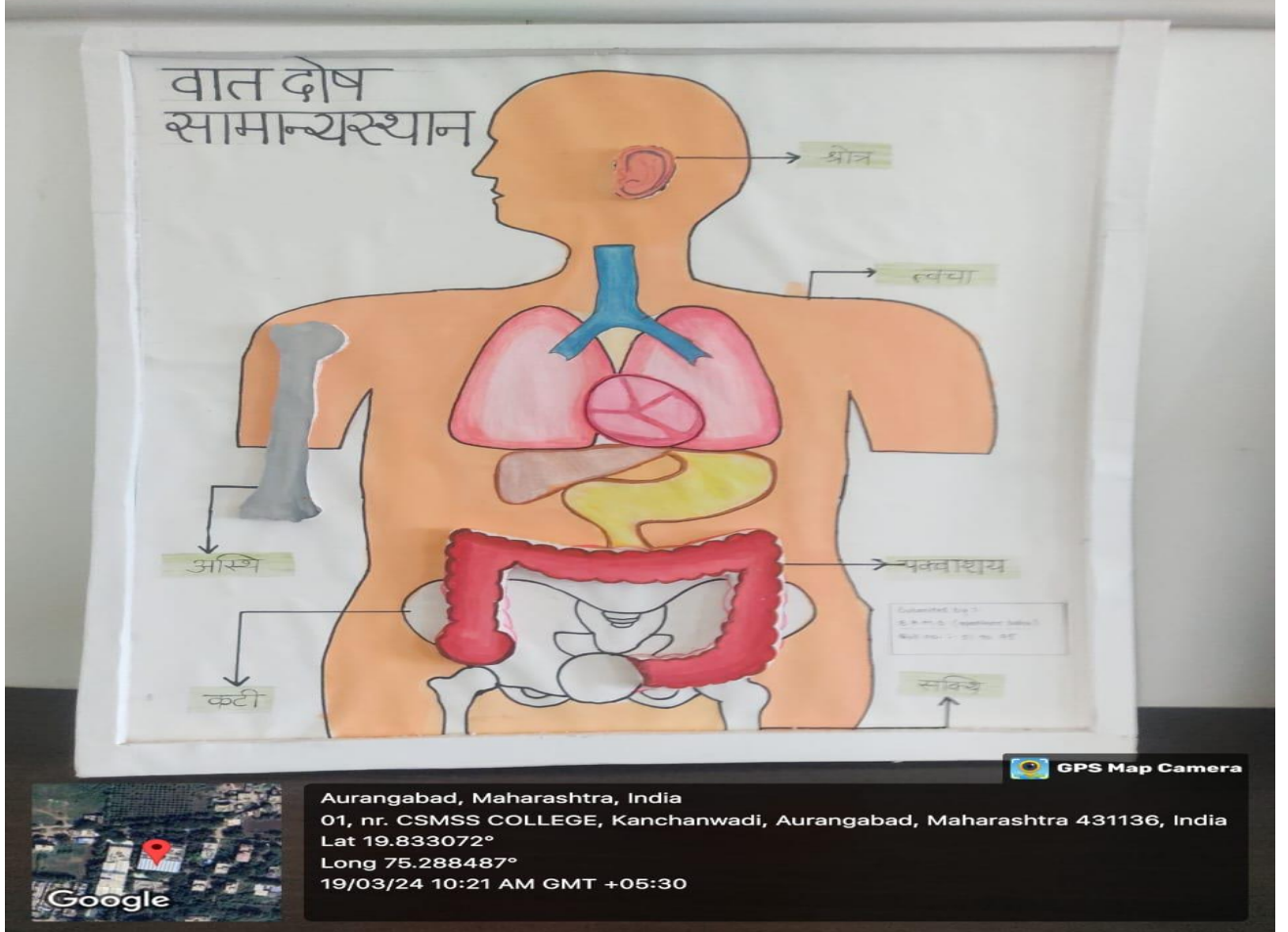
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3. Dosha Sthan



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01, nr. CSMSS COLLEGE, Kanchanwadi, Aurangabad, Maharashtra 431136, India
Lat 19.833072°
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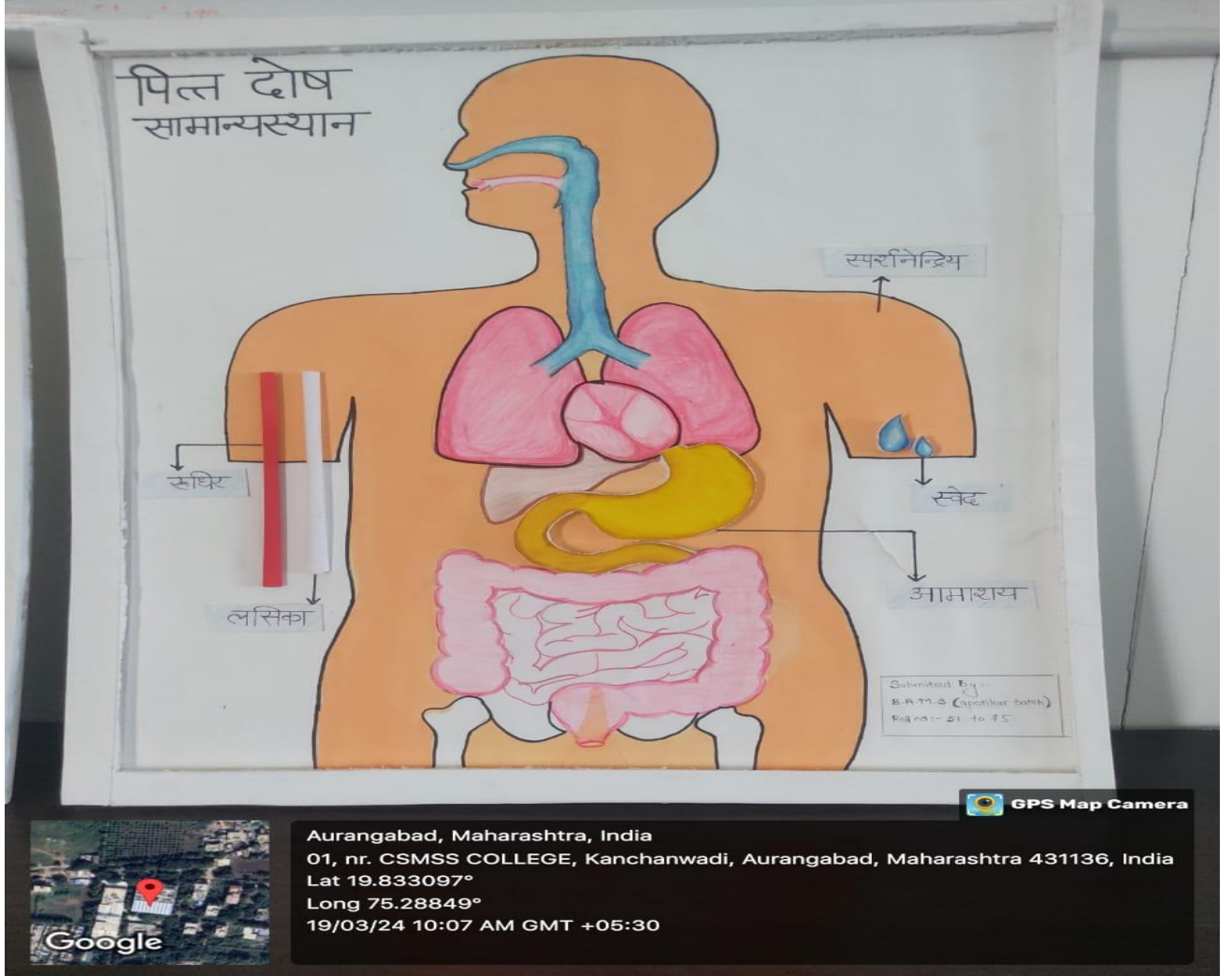
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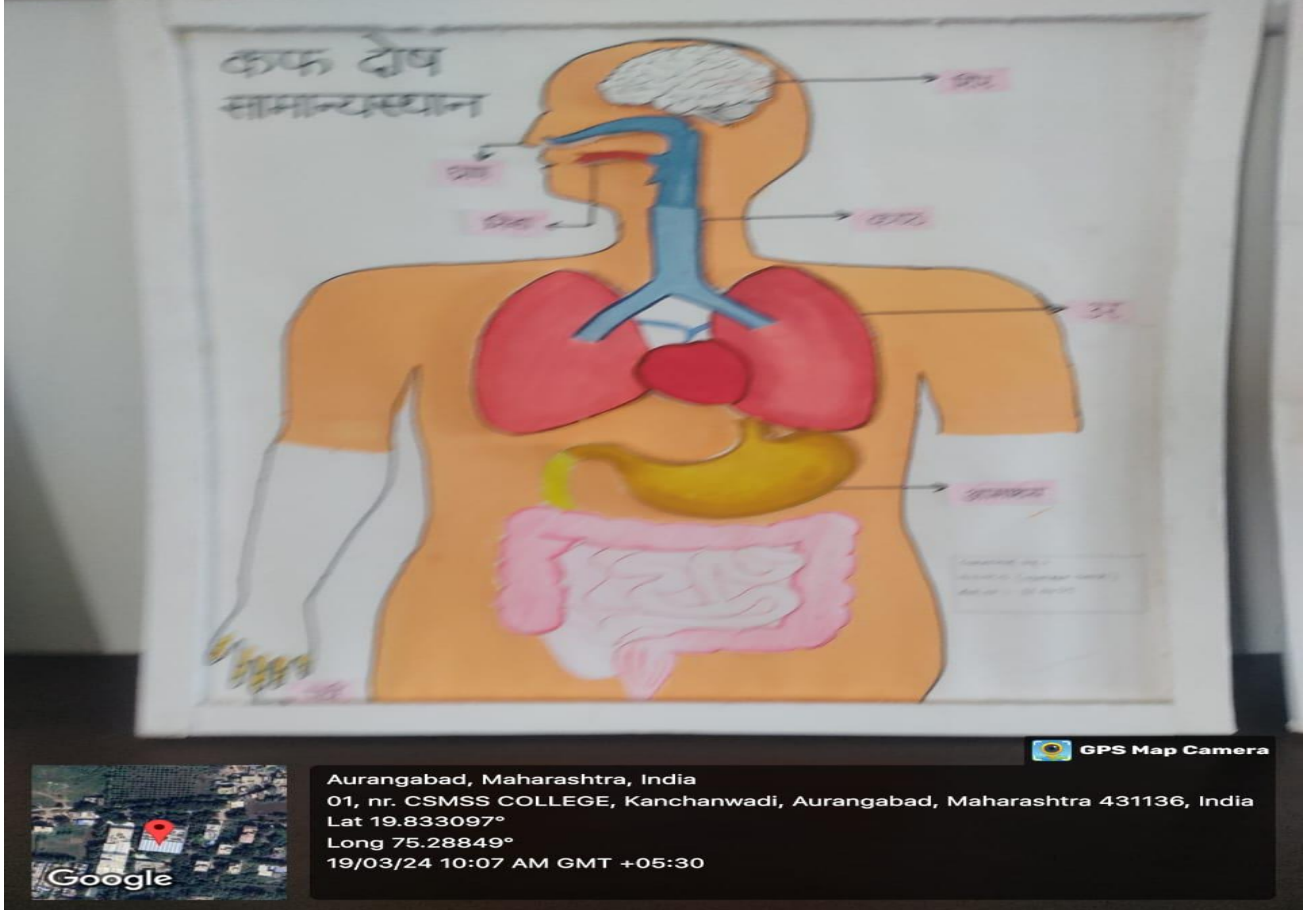
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4. Cell Structure





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2. Department of Rognidan

1. Phagocytosis





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2. Cellular Adaptations

CELLULAR ADAPTATION

- HYPERTROPHY**: Increase in size of cells.
- ATROPHY**: Decrease in number and size of cells.
- METAPLASIA**: Transformation of one cell type into another.
- HYPERPLASIA**: Increase in number of cells.
- DYSPLASIA**: Abnormal development of cells.

Physiological

- NORMAL** vs **MUSCULAR HYPERTROPHY** (Active muscle)
- DISUSED ATROPHY** (Muscle atrophy)
- MUSCULAR METAPLASIA**: Skeletal muscle to smooth muscle
- CONNECTIVE TISSUE METAPLASIA**
- HORMONAL HYPERPLASIA IN BREAST**
- BENIGN PROSTATIC HYPERPLASIA** (Enlarged Prostate Gland)
- CERVICAL DYSPLASIA** (Normal cell growth vs. Dysplasia)

Pathological

- NORMAL** vs **LEFT VENTRICULAR HYPERTROPHY**
- ENDOMETRIAL HYPERPLASIA**

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03/19/2024 09:59 AM GMT+05:30
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CELLULAR ADAPTATION

NORMAL → **HYPERTROPHY**, **METAPLASIA**, **ATROPHY**, **HYPERPLASIA**

Legend:

- Cell
- Nucleus
- Lysosome
- Mitochondria
- Golgi Apparatus
- Ribosome
- Centriosome
- Endoplasmic reticulum

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3. Normal and Cancerous cells





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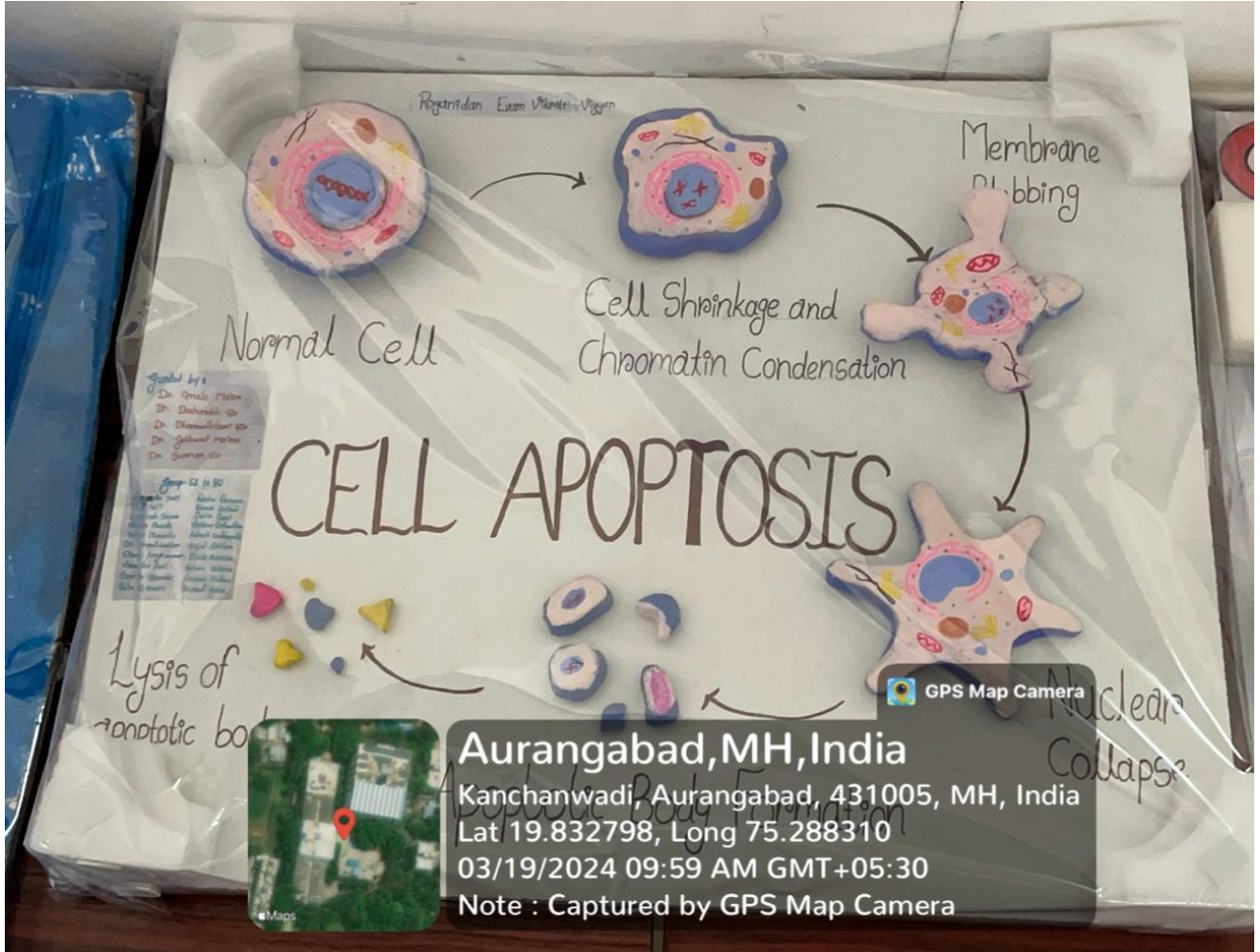
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4. Cell Apoptosis





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5.Soldier Cells of Immune System

Guided by-
 Dr. Amle Mam
 Dr. Surnar Sir
 Dr. Gaikwad Mam
 Dr. Deshmukh Sir
 Dr. Dharmadhikari Sir

THE INNATE IMMUNE SYSTEM

- Macrophage
- Dendrite cell
- Monocyte
- Neutrophil
- Mast cell
- Myeloid progenitor

THE ADAPTIVE IMMUNE SYSTEM

- Memory T cell
- Cytotoxic T cell
- Helper T cell
- T cell progenitor
- Plasma cell
- B cell progenitor
- Memory B cell
- Natural killer cell
- Basophil
- Eosinophil
- Lymphoid progenitor

Haemopoetic stem cells

GPS Map Camera

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3. Department of Balrog

Healthy Baby Competition Program

