

YOGODA SATSANGA PALPARA MAHAVIDYALAYA
DEPARTMENT OF PHYSIOLOGY
TEACHING PLAN
2022-2023

| SEMESTER | PAPER | UNIT/MODULE | TEACHER | NO OF LECTURES | TO BE COMPLETED WITHIN | |
|-------------------------------|-----------|---|-------------------------------|-----------------|---|-----------------------|
| Semester-I | DSC-1AT | Cellular Physiology & Biophysical principles | Dr. Amita Dash | 8 | 1 st & 2 nd MONTH | |
| | | biochemistry, Digestive system & metabolism | Mr. Sudip Maity | 8 | 2 nd & 3 rd MONTH | |
| | DSC - 1AP | Fresh tissue experiment | Dr. Amita Dash | 4 | 1 st & 2 nd MONTH | |
| | | Identification of permanent slides | Mr. Sudip Maity | 4 | 2 nd & 3 rd MONTH | |
| | GE – 1T | Introduction to physiology and basic biophysical principles | Dr. Amita Dash | 4 | 1 st & 2 nd month | |
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| | | | Biomolecules | Dr. Amita Dash | 5 | 3 rd month |
| | | | Digestive system & metabolism | Mr. Sudip Maity | 4 | 2 nd month |
| Blood & Cardiovascular system | | | Mr. Sudip Maity | 4 | | |
| Respiratory system | | | Mr. Sudip Maity | 3 | | |

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| | GE- 1P | Qualitative analysis of carbohydrates, proteins, bile salts etc. | Dr. Amita Dash | 8 | 1 st & 2 nd month |
| | | Examination & staining of fresh tissue | Mr. Sudip Maity | 6 | 3 rd & 4 th month |
| Semester II | DSC- 1BT | Blood & Body fluids | Dr. Amita Dash | 5 | 1 st & 2 nd month |
| | | Immune system | Dr. Amita Dash | 6 | 3 rd & 4 th month month |
| | | Cardiovascular system | Mr. Sudip Maity | 8 | 1 st & 2 nd month |
| | | Respiratory system | Mr. Sudip Maity | 4 | 3 rd 4 th MOnth |
| | DSC – 1BP | Hematology | Dr. Amita Dash | 8 | 1 st & 2 nd month |
| | | Human Experiment | Mr. Sudip Maity | 8 | 3 rd & 4 th month |
| | GE- 2T | Nerve- Muscle Physiology and Nervous system | Dr. Amita Dash | 6 | 1 st month |
| Endocrinology & Reproductive system | | Dr. Amita Dash | 6 | 2 nd & 3 rd month | |
| Excretory Physiology | | Mr. Sudip Maity | 8 | 2 nd & 3 rd month | |

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| | | Community Health & Nutrition | Mr. Sudip Maity | 6 | 4 th month |
| | GE- 2P | Practical | Dr. Amita Dash | 16 | 1 st - 3 rd month |
| Semester III | DSC- 1CT | Nerve- Muscle Physiology | Dr. Amita Dash | 6 | 1 st month |
| | | Nervous System | Dr. Amita Dash | 6 | 2 nd & 3 rd month |
| | | Skin & Body temperature regulation | Mr. Sudip maity | 8 | 1 st & 2 nd month |
| | DSC- 1CP | Practical | Dr. Amita Dash | 12 | 1 st – 3 rd month |
| | GE- 3T | Community and Public Health | Dr. Amita Dash | 12 | 1 st – 3 rd month |
| | | | Mr. Sudip Maity | 8 | |
| | GE- 3P | Community and Public Health | Dr. Amita Dash | 12 | 2 nd – 4 th month |
| | | | Mr. Sudip Maity | 6 | |
| Semester IV | DSC- 1DT | Sensory Physiology | Dr. Amita Dash | 6 | 1 st month |
| | | Endocrinology | Dr. Amita Dash | 8 | 2 nd & 3 rd month |

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| | | Reproductive Physiology | Mr. Sudip Maity | 6 | 2 nd & 3 rd month |
| | | Renal Physiology | Mr. Sudip Maity | 8 | 4 th month |
| | DSC-1DP | Practical & Demonstration | Dr. Amita Dash | 12 | 1 st - 3 rd month |
| | | | Mr. Sudip Maity | 6 | |
| Semester V | DSE-1AT | Sports & Work Physiology | Dr. Amita Dash | 14 | 1 st - 3 rd Month |
| | | Ergonomics | Mr. Sudip Maity | 8 | 2 nd month |
| | | Anthropometry | Mr. Sudip | 8 | 3 rd & 4 th month |

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| | DSE-1AP | Practical (Sports physiology, work physiology and Ergonomics) | Dr. Amita Dash | 12 | 2 nd – 4 th month |
| | | | Mr. Sudip Maity | 8 | |
| | SEC-3T | Maternal and child nutrition | Dr. Amita Dash | 10 | 1 st – 3 rd month |
| Semester VI | DSE-1BT | Clinical Hematology | Dr. Amita Dash | 12 | 1 st – 3 rd month |
| | | | Mr. Sudip Maity | 8 | |
| | DSE-1BP | Practical (Clinical Hematology) | Dr. Amita Dash | 8 | 2 nd - 4 th month |
| Mr. Sudip Maity | | | 6 | | |