

Indian Institute of Technology Palakkad
Feb – May 2021 (Online Semester)
Slot System

| Time | 10:00 – 11:00 | | 11:30 – 12:30 | | 14:00 – 15:30 |
|--------------------|---|--------------------------------|------------------------|--|----------------------------|
| For | Live Discussion | | Live Discussion | | Live Tutorial / Lab |
| Mon | A | | E | | T1 |
| Tue | B | | F | | T2 |
| Wed | C | | G | | T3 |
| Thu | Reserved for talks and co-curricular activities | | | | T4 |
| Fri | D | | H | | T5 |
| Quiz Slots | | | | | |
| Course Slot | Time | Dates | | | |
| A | 09:00 – 09:45 | 22 Feb, 12 Mar, 05 Apr, 23 Apr | | | |
| B | | 24 Feb, 15 Mar, 07 Apr, 26 Apr | | | |
| C | | 26 Feb, 17 Mar, 09 Apr, 28 Apr | | | |
| D | | 01 Mar, 19 Mar, 12 Apr, 30 Apr | | | |
| E | | 03 Mar, 22 Mar, 14 Apr, 03 May | | | |
| F | | 05 Mar, 24 Mar, 16 Apr, 05 May | | | |
| G | | 08 Mar, 26 Mar, 19 Apr, 07 May | | | |
| H | | 10 Mar, 31 Mar, 21 Apr, 10 May | | | |

Indian Institute of Technology Palakkad
Feb – May 2021
M. Sc. Chemistry Semester II

| Code | Course Name | Credits | Faculty | Slot |
|-------------|---|----------------|---------------------------------|-------------|
| GN5001 | Research Methodology and Professional Ethics | 0 | - | - |
| CY5002 | Chemistry of Materials | 3 | Dr. Dinesh Jagadeesan | D, T5 |
| CY5004 | Molecular Dynamics and Basic Statistical Thermodynamics | 3 | Dr. Debarati Chatterjee | B, T4 |
| CY5006 | Elucidation of Molecular Structure | 3 | Dr. Shanmugaraju Sankarasekaran | C, T2 |
| CY5008 | Reaction Mechanisms | 3 | Dr. Sushabhan Sadhukhan | G, T3 |

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M. Sc. Chemistry Semester IV

| Code | Course Name | Credits | Faculty | Slot |
|--------|--------------------------------|---------|------------------------------------|-------|
| CY5609 | Advanced Quantum Chemistry | 3 | Dr. Padmesh A | E, T1 |
| CY5611 | Supramolecular Chemistry | 3 | Dr. Shanmugaraju Sankarasekaran | B, T3 |
| CY5610 | Principles of Chemical Biology | 3 | Dr. Sushabhan Sadhukhan | H, T5 |
| CY5120 | Major Project | 9 | All CY Faculty | - |

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M. Sc. Mathematics Semester II

| Code | Course Name | Credits | Faculty | Slot |
|--------|------------------------|---------|----------------------|-------|
| MA5002 | Multivariable Calculus | 4 | Dr. Jaikrishnan J | D, T5 |
| MA5004 | Measure Theory | 4 | Dr. Lakshmi Sankar K | C, T1 |
| MA5006 | Fields and Modules | 4 | Dr. Parangama Sarkar | G, T2 |
| MA5008 | Topology | 4 | Dr. Arpan Kabiraj | F, T3 |
| MA5010 | Complex Analysis | 4 | Dr. Balakumar G P | H, T4 |

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M. Sc. Physics Semester II

| Code | Course Name | Credits | Faculty | Slot |
|--------|--|---------|--|-------|
| GN5001 | Research Methodology and Professional Ethics | 0 | - | - |
| HSXXXX | Humanities Elective | 3 | Refer B.Tech. Common Courses Slot Allocation | H |
| PH5008 | Quantum Mechanics 2 | 3 | Dr. Prithvi Narayan | B |
| PH5004 | Electronics and Instrumentation | 4 | Dr. Swaroop Sahoo | D |
| PH5002 | Atomic and Molecular Physics | 3 | Dr. Kusum Dhochak | A |
| PH5006 | Statistical Mechanics | 4 | Dr. Vishwas V Dr. Uma Divakaran | G, T5 |

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M. Sc. Physics Semester IV

| Code | Course Name | Credits | Faculty | Slot |
|--------|------------------------|---------|-----------------|------|
| PH6003 | Magnetism in Materials | 3 | Dr. Soham Manni | C |
| PH5120 | Project II | 8 | - | - |