

**Name of the Programme:**

**Name of the School/Department:**

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| --- | --- | --- |
| 1 | **Course Title:** |  |
| 2 | **Subject Code:** |  |
| 3 | **L: T: P:** |  |
| 4 | **Credit:** |  |
| 5 | **Semester No:** |  |
| 6 | **Core/Elective/Breadth:** |  |
| 7 | **Contact Hours:** |  |
| 8 | **Theory:** |  |
| 9 | **(Autumn/ Spring):** |  |
| 10 | **Level:** |  |
| 11 | **Pre‐requisite:** |  |
| L12 | **Lab:** |  |
| 13 | **Instructor(s):** |  |
| **DETAILS OF COURSE/SUBJECT ADOPTED FROM:** | | |
| 14 | **Name of the other IIT/Universities offering the similar subjects:** |  |
| 15 | **Course Name:** |  |
| 16 | **L‐T‐P:** |  |
| 17 | **Credit:** |  |

**18. Learning Outcomes:**

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**19. Need of the course in terms of current & future trends in technology & science (3-4 bullet points):**

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**20. Newness in the course as compared to existing similar courses, by keeping emerging trends in mind (in 2-3 bullet points):**

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1. **Lecture ‐wise Break up**

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| **Sl. No.** | **Course Contents** | **Contact Hours/ No. of Lectures** | **No. of**  **Tutorial /**  **Practical** |
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| **Total** | |  |  |

1. **Details of Course:**

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| **Existing Syllabus in other Institute/ University** |
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| **Suggested Syllabus for IIT Bhubaneswar** |
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1. **Suggested Books:**

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| **Sl. No.** | **Name of the Book , Author & Publisher** | **Year of Publication / Reprint** |
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**\*Example:**

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| 1 | Introduction to AC Machine Design **by Thomas A. Lipo, John Wiley & Sons** | 2017 |
| 2 | Fundamental of MolecularSpectroscopy **by Collin N. Banwell, Mc Graw-Hill** | 2017 |

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**(Name of the subject teacher)**

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**Head of the School /Department**

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**Dean (Academic Affairs)**