



ST. WILFRED'S P.G. COLLEGE

(Affiliated to the University of Rajasthan)

Department of Physics
Session 2022-23
MSc Previous
Paper – II
Paper - Classical Electrodynamics

Curriculum Gap & Justification

| S. No. | Topic | Justification |
|--------|---|--|
| 1. | Advanced topics in Special Relativity | Students will get the knowledge about the Real Life experiences. |
| 2. | Electrodynamics of Moving Media | Students will get the knowledge about the Real Life experiences. |
| 3. | Micro-Strip Integrated Circuits | Students will get the knowledge about the Real Life experiences. |
| 4. | Remote Sensing | Students will get the knowledge about the Real Life experiences. |
| 5. | Scattering by Rough Surfaces | Students will get the knowledge about the Real Life experiences. |
| 6. | Green's Functions For Plenary Layered Media | Students will get the knowledge about the Real Life experiences. |
| 7. | EM waves in Periodic Structures: Photonic Crystals And Negative Refraction. | Students will get the knowledge about the Real Life experiences. |

Kapila

IQAC HEAD
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JAIPUR



Fareeda

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Where the mind is without fear! Where the head is held high!!