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| Day 1 | * 10:00-11:30 am : **Lecture 1-** Implant systems and classification, * 11:30am -12:00 pm : Tea Break * 12:00 -1:30 pm: **Lecture 2** - Biomaterials for Implants, Implantology Armamentarium * 1:30 -2:30 pm: Lunch break * 2:30- 4:30 pm : **Lecture 3 –** Scientific Rationale for Dental Implant Design |
| Day 2 | * 10:00-11:30am: **Lecture 4 –** Bone Physiology . Bone quality and quantity, Osseointegration. * 11:30am- 12:00 pm : Tea break * 12:00-1:30 pm : **Lecture 5 –** Diagnostic Casts and Surgical Templates * 1:30- 2:30 pm : Lunch Break * 2:30-4:30 pm : **Lecture 6 –** Completely Edentulous Mandible |
| Day 3 | * 10:00-11:30 am : **Lecture 7-** Maxillary Arch Implant considerations * 11:30am- 12:00 pm : Tea break * 12:00- 1:30 pm :**Lecture 8-** Single Tooth Implant Replacement * 1:30- 2:30 pm : Lunch Break * 2:30- 4:30 pm : **Lecture 9-** Implant Maintenance and Failure |
| Day 4 | **Recreation** – Trek to Murari Temple / Lake Parashar/ Lake Riwalsar/ Camping at Tirthan Valley/ Kasol / Koldam |
| Day 5 | **HANDS ON** |
| Day 6 | **HANDS ON** |
| Day 7 | **Recreation** – Excursionto the Holy city of Mandi / Lake Prashar/ Lake Riwalsar / Camping at Tirthan Valley / Kasol/ Koldam |



**Dr. Rajeev Gupta**

**Professor**

**TOPIC : IMPLANTOLOGY OVERVIEW**

**Dr. Archana Nagpal**

**Professor & H.O.D**

**DEPARTMENT OF PROSTHODONTICS AND CROWN & BRIDGE**

**INTERNATIONAL STUDENT EXCHANGE PROGRAM – 2018**

**MODULE 3 (7 DAYS)**