

# **POST DOCTORAL FELLOWSHIP PROGRAMME IN**

## **COSMOTOLOGY**

### **SYLLABUS**

#### **Course Duration : 2 Years**

##### **Basic Sciences**

Structure and Functions of Skin

Viscoelastic properties of Skin including RSTL

Biology of eccrine/apocrine glands, hair follicle, sebaceous gland and nail

Anatomy of Facial muscles

Ageing skin

Basic Psychology

##### **Dermatology**

Basic skin lesions

Cutaneous bacterial /fungal / viral infections/ Parasitic infestations,

Papulosquamous diseases- psoriasis, lichen planus etc,

Eczemas,

Connective tissue disorders,

Pigmentary disorders,

Cutaneous vascular anamolies

Acne, Moles, warts

Vitiligo

Hair disorders, Trichology

Nail disorders,

Nutritional disorders,

Basic Dermatopathology,

Drug reactions,

Scars

Stretch marks

##### **Cosmetology – Medical and Physical**

Introduction to cosmeceuticals,

Topical therapy,

Chemical Peels,

Oxyfacial

Hydrafacial

Non ablative mesotherapy

Tattooing

Basic and advanced lasers:

Diode, Q switch Nd Yag, IPL, Microneedling RF laser, Fractional CO2 laser  
etc.- Physics and applications

Low Level Laser therapy

Facial hair treatment,

Botox treatments,

Fillers,

[Intragen](#),

Platelet rich plasma therapy,

Stem cell therapy

Peptide Treatment

mesotherapy,

Microneedling – Dermaroller, Dermapen,

Electro Cautery,

Radio frequency,

HIFU

Electrolysis

Baldness

Scalp micro-pigmentation

[Oxygen Scalp Treatment](#)

Derma contouring with Lipolytic injections

[Coolsculpting](#)

Venous Treatment

## **Cosmetology -Diagnostics**

[Skin Analysis scan](#)

[Allergy skin tests- Skin Prick tests, Patch Test](#)

Dermoscopy/Trichoscopy

## **Cosmetology – Surgical / Demato surgery**

Introduction to skin surgeries

Vitiligo Surgeries - Blister Grafting, Punch Grafting , Autologous melanocyte  
rich cell suspension (AMRCS) technique and Melanocyte culture (MC)  
technique and phototherapy

Lipoma Extraction

Subcision for Acne scars

Dermabrasion,  
Microdermabrasion  
Hair removal,  
Scar removal,  
Tattoo removal  
Ingrown Toe Nail Surgery  
Punch Biopsy  
Anti-Aging - Thread lifts  
Body Contouring and Treatment of Cellulite  
Hair Reduction  
[Hair Restoration](#)  
Fat Grafting  
Soft tissue loss in face – Management

**Eligibility for appearance to Exam**

1 Poster Presentation  
1 Podium Presentation