



SANTOSH

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MINUTES OF THE 40th ACADEMIC COUNCIL HELD ON 09.10.2020 AT 3:00 IN THE MAHARAJA HALL, SANTOSH MEDICAL COLLEGE, GHAZIABAD, NCR DELHI.

The Members of the Academic Council who were present in the Meeting the Attendance list is attached in this regard.

At the outset, the Vice Chancellor Dr. Tripta S Bhagat, welcomed all the members of the Academic Council.

The following Agenda Items were taken up for discussion:

Item: 1

CONFIRMATION OF THE MINUTES OF 39th MEETING OF THE ACADEMIC COUNCIL HELD ON 07.08.2020 AT 03.00 PM.

The Minutes of 39th meeting of the Academic Council held on 07.08.2020 at 3.00 PM were circulated to all members of Academic Council for their information and comments, if any. No comments were received; hence, the Minutes **were confirmed**.

Item: 2

ACTION TAKEN ON THE MINUTES OF 39th MEETING OF THE ACADEMIC COUNCIL HELD ON 07.08.2020 AT 03.00 PM.

The Action Taken on the Minutes of 39th meeting of the Academic Council held on 07.08.2020 at 3.00 PM **were noted** by the Members of the Academic Council.

ITEM: 3

TO CONSIDER THE MINUTES/ RECOMMENDATIONS OF THE 48th MEETING OF THE BOARD OF STUDIES HELD ON 07.10.2020 AT 11:00 AM.

The Members of the Academic Council considered in detail the **recommendations / minutes** along with **AGENDA** of the Board of Studies held on 07.10.2020 at 11.00 AM and **approved** as under as :-

(1) GRANT OF PERMISSION TO START A VALUE-ADDED CERTIFICATE COURSE ON "ADOLESCENT HEALTH" IN THE DEPARTMENT OF PAEDICATRICS, SANTOSH MEDICAL COLLEGE & HOSPITAL, GHAZIABAD, NCR DELHI.

The members of the Academic Council after consideration the **minutes / recommendations** of the **Board of Studies** to start a value-added certificate course in "**Adolescent Health**" in the Department of **Paediatrics** and **approved** the same as under: -

1. Name of the Course

"Adolescent Health"

2. Duration of the Course

16 Hours [4 hours Session, on Saturday from 1.00 P.M to 5.00 P.M] containing 10 students per batch.

3. Eligibility Criteria

Eligibility criteria for admission- MBBS passed out graduates, interns, PGs of pediatrics, Gynae and psychiatry

4. Course Fee: Rs.500/- per student

5. Course Director: Dr. K.C.Aggarwal

6. Course Methodology

Method would be didactic online with interactive sessions and contact sessions with role play depending upon admissibility, because of Covid epidemic, otherwise on line

7. Course Syllabus

First week: -

- Welcome of candidate, self-introduction and pretest- 2 hours
- Why there is need to learn and discuss adolescent differently- definition of adolescent- 1 hour
- Physical, sexual and psychosocial changes in adolescents and their implication-2 hour
- Adolescent friendly health services
- How to communicate with adolescent and counseling- 2 hours
- Contact programme- role lays on communication- one hour

Second week

- Physical growth in adolescent-factors affecting nutrition -1 hour

- Anemia – factors, consequences and roleplay- 1 hour
- Sexuality concerns – myths 1hour
- Problems related to sexuality 1 hour
- Menstrual cycle- hygiene- problems related to menses1 hour
- Teen pregnancy and illegal abortion-1 hour

Third week

- Medical problem – specific to adolescent 1 hour
- Life skills-how to protect oneself and say 'NO'-1 hour
- Poly cystic ovarian syndrome -1 hour
- How to take history and examination in adolescents- 1 hour
- Introduction of job aids -1 hour
- Practice of job aids- - I hour

Fourth week

- RTI and Sexually transmitted infection- prevention – 1hour
- HIV- prevention and myths 1 hour
- Sleep hygiene 1- hour
- Recognition of suicidal tendency and drug abuse -1 hour
- Vaccines for adolescents – 1 hour
- Emergency contraception and Posttest and certificate
- Distribution- 2 hours

(2) GRANT OF PERMISSION TO START A VALUE-ADDED CERTIFICATE COURSE ON “MINDFULNESS FOR MEDICAL UNDER GRADUATES” IN THE DEPARTMENT OF PSYCHIATRY [CLINICAL PSYCHOLOGY], SANTOSH MEDICAL COLLEGE & HOSPITAL, GHAZIABAD, NCR DELHI.

The members of the Academic Council after consideration the **minutes / recommendations** of the **Board of Studies** to start a value-added certificate course in **“Mindfulness for Medical Under Graduates”** in the **Department of Psychiatry [Clinical Psychology]** and **approved** the same as under: -

1. Name of the Course

“Mindfulness for Medical Under Graduates”

2. Duration of the Course

16 Hours [Saturday – 1.00 P.M to 5.00 P.M]

3. Eligibility Criteria

MBBS & BDS – First Year and Final Year Students.

4. Course Fee:

Rs.500/- per student

5. Course Director:

Dr. Rani Srivastava, Professor of Clinical Psychology in the
Department of Psychiatry

6. Course Methodology & Syllabus

A LOGIC BEHIND THIS COURSE

Medical education is highly stressing which in later course starts precipitating burn out, anxiety & depression because such education is long term with sustained efforts & increasing responsibilities. If our students are being trained for mindfulness, they can develop a better coping instead of fruitlessly struggling throughout their study period.

- Our research experiences (Ph.D.-Titled **"Developing psychosocial support for medical students"**) is at the verge of submission, has also concluded that from the day one our medical undergraduates remain in the need of guidance especially how to be prepared for incoming study load & responsibilities. Besides how to develop suitable coping strategies because such course & training cannot be minimized. In this exercise it is very essential to appraise them with suitable strategies which can train them to reduce their overall burden. Besides they will acquire good interpersonal skills, adequate emotional balance & suitable communication for their overall wellbeing while going through this course.

(3) TO CONSIDER TO START A VALUE-ADDED CERTIFICATE COURSE ON "PERSONALITY DEVELOPMENT & ENHANCEMENT OF SOFT SKILLS [COMMUNICATION SKILLS]" IN THE DEPARTMENT OF PHYSICATRY [CLINICAL PSCYCHOLOGY], SANTOSH MEDICAL COLLEGE & HOSPITAL, GHAZIABAD, NCR DELHI.

The members of the Academic Council after consideration the **minutes / recommendations** of the **Board of Studies** to start a value-added certificate course in **"Personality Development & Enhancement of Soft Skills [Communication Skills]"** in the **Department of Psychiatry [Clinical Pscychology]** and **approved** the same as under: -

1. Name of the Course

“Personality Development & Enhancement of Soft Skills [Communication Skills]”

2. Duration of the Course

16 Hours [Saturday – 1.00 P.M to 5.00 P.M]

3. Eligibility Criteria

MBBS & BDS – First Year and Final Year Students

4. Course Fee:

Rs.500/- per student

5. Course Director:

Dr. Rani Srivastava, Professor of Clinical Psychology in the
Department of Psychiatry

6. Course Methodology & Syllabus

A LOGIC BEHIND THIS COURSE

A doctor is a health provider who should be healthy & must carry some behavioural & personality excellences so that he can create a desired impression on his patients & ultimately can influence the society as well. In India students in every professional course come from the mixed socio-economic background like medium of instructions, family culture & schooling etc. In this course either they speak local language/ dialect/ Hindi. Many good students may lag behind due to their inefficient personality, intelligence & language barrier. Through this course program they will be able to understand & rectify their concerned shortcomings.

(4) TO CONSIDER TO START A VALUE-ADDED CERTIFICATE COURSE ON “STRESS MANAGEMENT SKILLS AT WORKPLACE WHILE PURSUING ACADEMICS” IN THE DEPARTMENT OF PHYSICATRY, SANTOSH MEDICAL COLLEGE & HOSPITAL, GHAZIABAD, NCR DELHI.

The members of the Academic Council after consideration the **minutes / recommendations** of the **Board of Studies** to start a value-added certificate course in **“Stress Management Skills at Workplace while pursuing academics”** in the **Department of Psychiatry** and **approved** the same as under: -

1. Name of the Course

“Stress Management Skills at Workplace while Pursuing Academics”

2. Duration of the Course

Total duration of course is 16 Hours, on 4 Saturdays from 1pm to 5pm in a month period

3. Eligibility Criteria

MBBS

4. Course Fee:

Rs.500 per student

5. Course Director:

Dr. Brijesh Saran (Asst. Prof of Psychiatry)

6. Course Methodology & Syllabus

Stress among medical student present as physical mental emotional responses in response to academic stress. The negative stress results when a person fails to relief or relax from the stressors. Distressed person become overworked and have stress related changes with activation of autonomic nervous system as flight of fight responses. The prolonged activation of stress response result in physical and emotional changes leading to headache, altered blood pressure, chest pain and emotional problems as anxiety, panic attack, depression and also person engage in compulsive use of substance or behavior like excess food, alcohol, tobacco, drugs gambling, shopping, internet harmful use. Once the warning signs of stress identified by a person, they can be reduced by various stress management skill to lead a healthy and stress-free life.

(5) TO CONSIDER TO START A VALUE-ADDED CERTIFICATE COURSE ON "ROLE & RESPONSIBILITY OF AN INDIAN MEDICAL GRADUATE IN CONNECTING CRIME WITH CRIMINAL" IN THE DEPARTMENT OF FORENSIC MEDICINE, SANTOSH MEDICAL COLLEGE & HOSPITAL, GHAZIABAD, NCR DELHI.

The members of the Academic Council after consideration the **minutes / recommendations** of the **Board of Studies** to start a value-added certificate course in **"Role & Responsibility of an Indian Medical Graduate in Connecting Crime with Criminal"** in the **Department of Forensic Medicine** and **approved** the same as under: -

1. Name of the Course

"Role & Responsibility of An Indian Medical Graduate in Connecting Crime with Criminal"

2. Duration of the Course

16 hours (02-04) pm for 8 Saturdays

3. Eligibility Criteria

2nd year M.B.B.S and interns

4. No. of Students:

20 per Batch [3 batches per year]

5. Course Fee:

Rs.500 per student

6. Course Director:

Dr.V.K.Chhoker, Professor & HOD of Forensic Medicine

7. Course Methodology & Syllabus

The main objective of the program is to help the Indian Medical Graduates to understand their responsibility and role in connecting a crime with the criminal while handling a medico legal case in their day to day practice. In order to do that, an IMG need to understand their extended role, not only in examination and filing of a medico legal report, but to depose a case as expert witness in the court of law as well. Most of the time, when an IMG starts working either as Medical Officer or as an emergency medicine resident, they need to face day to day MLC works and they are unable to imply the practical aspect of Forensic Medicine independently, starting from MLC report making to Post Mortem examination, till deposing a case as expert witness. This workshop will give them the scope and knowledge of expertly handling a medico legal case and how to formulate an expert opinion and how to depose a case as expert witness in the court of law. The duty of a doctor starts right from emergency and it continues as autopsy surgeon if patient doesn't survive. So, it is very important to understand the responsibility of IMG as an expert witness for the administration of justice.

Scientific programme schedule (16 hours)

DAY (Saturday)	Time	Topic	speaker
DAY 1	02:00 TO 3:00 PM	Introduction	Faculty of SMC
	03.00-04.00 pm	Scene of Crime and Trace Evidences	Faculty of SMC
Day 2	02:00 TO 3:00 PM	Types of common MLC cases and Making injury report	Faculty of SMC
	03.00-04.00 pm	How to prepare Age Estimation Report	Guest Faculty
Day 3	02:00 TO 3:00 PM	Making sexual assault report for victim	Faculty of SMC
	03.00-04.00 pm	Making sexual assault report for accused	Faculty of SMC
Day 4	02:00 TO 3:00 PM	Examination of Fire Arm injury Case	Guest faculty
	03.00-04.00 pm	Burns injury and legal implications	Faculty of SMC
Day 5	02:00 TO 3:00 PM	Drunkenness examination and various legalities	Guest faculty
	03.00-04.00 pm	Drunkenness certificate	Faculty of SMC

Day 6	02:00 TO 3:00 PM	Various Post Mortem Examination Reports	Faculty of SMC
	03.00-04.00 pm	Various Post Mortem Examination Reports	Faculty of SMC
Day 7	02:00 TO 3:00 PM	Legal Procedures	Guest faculty
	03.00-04.00 pm	Moot Court session	Faculty of SMC
Day 8	02:00 to 4:00 PM	Assessment of participants by submitted method through MCQ	Faculty of SMC

(6) TO CONSIDER TO START A VALUE-ADDED CERTIFICATE COURSE ON "ECG PERFORMING SKILL AND INTERPRETATION" IN THE DEPARTMENT OF GENERAL MEDICINE, SANTOSH MEDICAL COLLEGE & HOSPITAL, GHAZIABAD, NCR DELHI.

The members of the Academic Council after consideration the **minutes / recommendations** of the **Board of Studies** to start a value-added certificate course in **"ECG Performing Skill and Interpretation"** in the **Department of General Medicine** and **approved** the same as under: -

1. Name of the Course

"ECG Performing Skill and Interpretation"

2. Duration of the Course

16 hours, 4 weeks, Every Saturday, 01:00 P.M. – 05:00 P.M.

3. Eligibility Criteria

MBBS and Post Graduates [Medical]

4. Course Fee: Rs.500 per student

5. Course Director: Dr. Ashok Kumar, Professor & Head, Medicine
Department

6. Course Methodology

ECG is an essential diagnostic tool to investigate cardiac diseases. This training program has been designed to provide an understanding on basic concepts of ECG to a person who really wants to master in this field. Overall aim of this program is to generate more qualified personnel who has basic understanding of these investigations, can understand limitations and usages of these tools. By completing this programme, candidates should be able to perform ECG independently and able to interpret it too.

7. Course Syllabus

- Introduction
- Hands of ECG
- Lead Placement
- How to perform ECG

- Basics – rate, rhythm, Axis
- Intervals, Segments, STEMI/NSTEMI
- Arrhythmias
- Common errors while doing ECG
- Clinical interpretation

Examination: There will be MCQ based exam post session in which minimum 50% is required to be eligible for the certificate.

Certification:

- Attend all the sessions.
- Minimum attendance 80%
- Qualify the Master quiz.

(7) TO CONSIDER TO START A VALUE-ADDED CERTIFICATE COURSE ON "PHLEBOTOMY- SAMPLE COLLECTION AND ITS PROCEDURES" IN THE DEPARTMENT OF BIOCHEMISTRY, SANTOSH MEDICAL COLLEGE & HOSPITAL, GHAZIABAD, NCR DELHI.

The members of the Academic Council after consideration the **minutes / recommendations** of the **Board of Studies** to start a value-added certificate course in "**Phlebotomy- sample collection and its procedures**" in the Department of **Biochemistry** and **approved** the same as under: -

1. Name of the Course

"Phlebotomy- sample collection and its procedures"

2. Duration of the Course

16 hours in a month i.e. 4 hours on 4 Saturdays from 1 pm to 5pm.

3. No. of Students:

25 per batch

4. Eligibility Criteria

MBBS & BDS students- 1st year

4. Course Fee:

Rs.500 per student

5. Course Director:

Dr. Juhi Aggarwal, Professor & Head of Biochemistry

6. Course Methodology

Phlebotomy- sample collection and its procedures

Phlebotomy is one of the vital segments in any laboratory. The objective of the course is to develop a pool of trained healthcare professionals who can demonstrate their knowledge about diagnostic services. This course focuses on the acquisition of skills necessary to draw quality blood samples from patients and in time report analysis.

PRINCIPLE OF THE COURSE- course is designed to understand the basic and clinical knowledge enrichment for sample collection procedures as required by the modern-day clinicians and diagnosticians.

7. Syllabus

COURSE DESCRIPTION

- Online theory lectures.
- Learn from experienced faculty of Santosh Medical College.
- Guest faculty from NABL accredited laboratory.
- Training module based on the -
- Pre analytical, analytical & post analytical training for sample collection
- Clinical Biochemistry and endocrinology training
- Pathology- hematology & clinical pathology training
- Biomedical waste management.
- Hospital infection Control
- Introduction to blood banking services
- e certification

LECTURE & PRACTICAL TRAINING SCHEDULE:

- Clinical anatomy of peripheral veins (1hr)
- Pre analytical, analytical & post analytical training for sample collection (2 hrs)
- Sample collection process- arterial blood gas analysis (1 hr)
- Clinical Biochemistry and endocrinology training (2 hrs)
- Special techniques in biochemistry (1hr)

- Pathology- hematology & clinical pathology- fluid analysis training (2 hrs)
- Introduction to Bacteriology ,Immunology, Parasitology, Mycology and Serology (2 hr)
- Biomedical waste management (1 hr)
- Hospital infection Control (1 hr)
- Introduction to blood banking services (1 hrs)
- POCT (1 hr)
- Professional Behavior in Healthcare Setting & Patient's Rights & Responsibilities (1 hrs)

(8) TO CONSIDER TO START A VALUE-ADDED CERTIFICATE COURSE ON "APPROACH TO VESTIBULAR DISORDERS" IN THE DEPARTMENT OF ENT, SANTOSH MEDICAL COLLEGE & HOSPITAL, GHAZIABAD, NCR DELHI.

The members of the Academic Council after consideration the **minutes / recommendations** of the **Board of Studies** to start a value-added certificate course in "**Approach to Vestibular Disorders**" in the Department of **ENT** and **approved** the same as under: -

1. Name of the Course

"Approach to Vestibular Disorders"

2. Duration of the Course

16 Hours [Saturday – 1.00 P.M to 5.00 P.M]

3. Number of Students: 5 per Batch

4. Eligibility Criteria

- MBBS students (part I & II)
- Interns
- PG Students of ENT and Medicine

4. Course Fee:

Rs.500/- per student

5. Course Director:

Dr. Vandana Singh, Professor & HOD of ENT

6. Course Methodology

- Frenzel's glasses, VENP, VNG, ECHO G, AUDIOMETRY, IMPEDANCE

(9) TO CONSIDER TO START A VALUE-ADDED CERTIFICATE COURSE ON "COURSE ON DIAGNOSTIC NASAL" IN THE DEPARTMENT OF ENT, SANTOSH MEDICAL COLLEGE & HOSPITAL, GHAZIABAD, NCR DELHI.

The members of the Academic Council after consideration the **minutes / recommendations** of the **Board of Studies** to start a value-added certificate course in "**Course on Diagnostic Nasal**" in the **Department of ENT** and **approved** as under: -

1. Name of the Course

"COURSE ON DIAGNOSTIC NASAL"

2. Duration of the Course

16 Hours [Saturday – 1.00 P.M to 5.00 P.M]

3. Number of Students: 5 per Batch

4. Eligibility Criteria

ENT PG Students

5. Course Fee:

Rs.500/- per candidate

6. Course Director:

Dr. Vandana Singh, Professor & HOD of ENT

7. Course Methodology

Endoscopes (0°, 30°, 45°, 70°, 90°, Otoendoscope), Endoscopy Unit, Instruments, Savlon

(10) TO CONSIDER TO START A VALUE-ADDED CERTIFICATE COURSE ON "BIOPSY PROCEDURES IN CLINICAL PRACTICE" IN THE DEPARTMENT OF ORAL PATHOLOGY & MICROBIOLOGY, SANTOSH DENTAL COLLEGE & HOSPITAL, GHAZIABAD, NCR DELHI.

The members of the Academic Council after consideration the **minutes / recommendations** of the **Board of Studies** to start a value-added certificate course in "**Biopsy Procedures in Clinical Practice**" in the Department of **Oral Pathology & Microbiology** and **approved** the same as under: -

1. Name of the Course

"Biopsy Procedures in Clinical Practice"

2. Duration of the Course

16 Hours [Saturday – 1.00 P.M to 5.00 P.M]

3. Eligibility Criteria

BDS Students, Interns and MDS Students

4. Course Fee:

Rs.500/- per student

5. Course Director:

Dr.Seema Sharma, Professor & HOD of Oral Pathology

6. Course Methodology & Syllabus

- Approach to Step by Step Diagnosis
- Introduction to Biopsy
- Biopsy Procedures
- Hands on Biopsy Procedures
- Case Discussion

(11) TO CONSIDER TO START A VALUE-ADDED CERTIFICATE COURSE ON "SPACE MAINTAINERS IN PEDIATRIC DENTISTRY" IN THE DEPARTMENT OF PAEDIATRICS & PREVENTIVE DENTISTRY, SANTOSH DENTAL COLLEGE & HOSPITAL, GHAZIABAD, NCR DELHI.

The members of the Academic Council after consideration the **minutes / recommendations** of the **Board of Studies** to start a value-added certificate course in "**Space Maintainers in Pediatric Dentistry**" in the Department of

Paediatrics & Preventive Dentistry and **approved** the same as under: -

1. Name of the Course

“Space Maintainers in Pediatric Dentistry”

2. Duration of the Course

16 Hours [Saturday – 1.00 P.M to 5.00 P.M]

3. Eligibility Criteria

BDS – 3rd Year, Final Year and BDS Interns.

4. No. of Students

25 students per batch. [3 Batches per year]

5. Course Fee:

Rs.500/- per student- in Person/event organized in college

Online Course fee:

500/- per student

5. Course Director:

Dr. Nidhi Gupta, Professor, Department of Pediatric and Preventive Dentistry

6. Course Methodology

Lectures, Demonstrations and Hands on Models

7. Course Syllabus and Outline

- Space Maintenance and Space Maintainers
- Discussion and Queries
- Band and Loop and Lingual arch space Maintainer
- Band and Loop space maintainer - Hands on Model
- Lingual Arch space maintainer - Hands on Model

(12) TO CONSIDER TO START A VALUE-ADDED CERTIFICATE COURSE ON “BIOSTATISTICS IN DENTISTRY” IN THE DEPARTMENT OF PUBLIC HEALTH DENTISTRY, SANTOSH DENTAL COLLEGE & HOSPITAL, GHAZIABAD, NCR DELHI.

The members of the Academic Council after consideration the **minutes / recommendations** of the **Board of Studies** to start a value-added certificate course in **“Biostatistics in Dentistry”** in the Department of **Public Health Dentistry** and **approved** the same as under: -

1. Name of the Course

“Biostatistics in Dentistry”

2. Duration of the Course

16 Hours [Saturday – 1.00 P.M to 5.00 P.M]

3. Eligibility Criteria

Post Graduate Students [MDS] and Ph.D Students

4. Course Fee: INR 500/- per student- in Person/event organize in college

Online Course fee: 500/- per student

5. Course Director: Dr. Priyanka Bhushan, Reader & Head, Department of Public Health Dentistry

6. Course Methodology

Lectures, Open Discussion & Question Answer Session

7. Syllabus

- Research Methodology
- Research Problem and
- Research Design
- Data Collection
- Methods of Data Collection
- Process and Analysis of Data
- Sample Design and Sampling Methods
- Sources and Presentation of Data
- Normal Distribution and Normal Curve
- Tests of Significance
- Parametric and Non-Parametric tests
- Tests of significance Continued
- Thesis Writing and Conclusion

(13) TO CONSIDER TO START A VALUE-ADDED CERTIFICATE COURSE ON "THE ART AND SCIENCE OF TAKING OTHOPANTOMOGRAPHS AND LATERAL CEPHALOGRAMS" IN THE DEPARTMENT OF ORAL MEDICINE & RADIOLOGY, SANTOSH DENTAL COLLEGE & HOSPITAL, GHAZIABAD, NCR DELHI.

The members of the Academic Council after consideration the **minutes / recommendations** of the **Board of Studies** to start a value-added certificate course in "**The Art and Science of Taking Othopantomographs and Lateral Cephalograms**" in the Department of **Oral Medicine & Radiology** and **approved** the same as under: -

1. Name of the Course

"The Art and Science of Taking Othopantomographs and Lateral Cephalograms"

2. Duration of the Course

17 Hours [after teaching hours]

3 batches per year containing 10 students per batch.

3. Eligibility Criteria

BDS Interns & Post Graduate Students, Dental assistants, Dental Hygienists, DMRD students.

4. Course Fee: INR 500 per student

5. Course Director: Dr. Manish Gupta, Reader & Head, Department of Oral Medicine & Radiology.

6. Course Methodology

Lectures & Demonstrations, Hands on exercises

7. Course Syllabus

- Introduction to OPG
- Introduction to Lateral Cephalogram
- Procedure to take radiographs
- Radiation biology
- Radiation protection
- Demonstration of the procedure.
- Hands on exercises
- quiz

(14) TO CONSIDER TO START A VALUE-ADDED CERTIFICATE COURSE ON "BASICS IN ORAL IMPLANTOLOGY" IN THE DEPARTMENT OF PROSTHODONTICS & CROWN AND BRIDGE, SANTOSH DENTAL COLLEGE & HOSPITAL, GHAZIABAD, NCR DELHI.

The members of the Academic Council after consideration the **minutes / recommendations** of the **Board of Studies** to start a value-added certificate course in "**Basics in Oral Implantology**" in the Department of **Prosthodontics & Crown and Bridge** and **approved** the same as under: -

1. Name of the Course

"Basics in Oral Implantology"

2. Duration of the Course

17 Hours [after teaching hours]

3. No. of Students:

10 students per batch

3. Eligibility Criteria

BDS 3rd Year onwards

4. Course Fee:

Rs. 500 per student

5. Course Director:

Dr. Akshay Bhargava, Dean & Professor of Prosthodontics

6. Course Methodology

Online didactic lectures & demos for Clinical Procedures

7. Course Syllabus

- Introduction to Implantology
- Anatomical Considerations
- Diagnosis & Treatment Planning
- Introduction to components of Implant Kit & Physio dispenser
- Live Demo for Single Tooth Implant Placement
- 2nd Stage Surgery
- Sterilization Protocols
- Impression Techniques
- Prosthetic Options
- Live Demo for implant supported mandibular Overdentures
- Flap Design & Suturing Techniques
- Osteointegration
- Loading Protocols

(15) TO CONSIDER TO START A VALUE-ADDED CERTIFICATE COURSE ON "MASTER THE PERFECT KNOT" IN THE DEPARTMENT OF PERIODONTOLOGY, SANTOSH DENTAL COLLEGE & HOSPITAL, GHAZIABAD, NCR DELHI.

The members of the Academic Council after consideration the **minutes / recommendations** of the **Board of Studies** to start a value-added certificate course in "**Master the Perfect Knot**" in the Department of **Periodontology** and **approved** the same as under: -

1. Name of the Course

"Master the Perfect Knot"

2. Duration of the Course

18 hours [after teaching hours]

3. Number of Participants:

10 per students per batch

4. Eligibility Criteria

MDS Post Graduate Students.

Interns

BDS Under Graduate Students

4. Course Fee: INR 500 per student

5. Course Director:

Dr. Shweta Bali, Professor & Head, Department of Periodontics and Oral implantology

6. Course Methodology

Lectures and Demonstrations
Hands on exercises on dummy

7. Course Syllabus

- Introduction to suturing
- Goals of suturing
- Suture materials
- Requisites of suture materials
- Classification
- Suture armamentarium
- Principles of suturing
- Suturing techniques
- Knots
- Suture removal & complications.
- Hands on exercises
- Demonstration of various suturing techniques

(16) TO CONSIDER TO START A FELLOWSHIP PROGRAMME ON "FELLOWSHIP PROGRAM IN FAMILY PLANNING PROGRAMME" IN THE DEPARTMENT OF OBSTETRICS AND GYNECOLOGY, SANTOSH MEDICAL COLLEGE & HOSPITAL, GHAZIABAD, NCR DELHI.

The members of the Academic Council after consideration the **minutes / recommendations** of the **Board of Studies** to start a fellowship programme in **"Family Planning Programme"** in the Department of **Obstetrics and Gynecology** and **approved** the same as under: -

1. Name of the Programme

"Fellowship Program in Family Planning Program"

2. Duration of the Programme

Six months

3. Course Director

Dr. Neelima Agarwal, Professor & Head of OBG

Dr. Manisha Gupta – Course Co-Ordinator

4. Eligibility Criteria

MBBS qualified

5. Intake

2 candidates per session

6. Course Schedule

Sessions: January to July

7. Course Fees

Rs.20,000/- per candidate

8. Course Methodology

- ✓ Regular training in OPD, IPD and OT, case discussions, seminars, Journal club and bedside teaching.

9. Course Syllabus

- Training in first and second trimester abortion
- Complex long-acting reversible contraception-removals and placements
- Experience at planned parenthood
- Family planning consultation

(17) TO CONSIDER TO START A FELLOWSHIP PROGRAMME ON "TRANSFUSION MEDICINE" IN THE DEPARTMENT OF PATHOLOGY, SANTOSH MEDICAL COLLEGE & HOSPITAL, GHAZIABAD, NCR DELHI.

The members of the Academic Council after consideration the **minutes / recommendations** of the **Board of Studies** to start a fellowship programme in "**Transfusion Medicine**" In the Department of **Pathology** and **approved** the same as under: -

1. Name of the Programme

Fellowship Program on "Transfusion Medicine"

2. Duration of the Programme

6 Months

3. Course Director

Dr. Mayurika Tyagi, Asst. Professor of Pathology

4. Eligibility Criteria

MD/ DNB in Pathology, MBBS with two years experience in Transfusion Medicine

5. Intake

2 students per session

6. Course Schedule

Theory lectures and clinical posting /hands-on twice every week.

7. Course Fees

Rs.30,000 per student.

8. Course Methodology

To train medical professionals with required qualification in the concerned specialty.

9. Course Syllabus

- Whole Blood Collection, In-house as well as voluntary blood donation camp, blood donor counseling, blood component separation, TTI (Transfusion transmitted Infection),

testing of the collected blood units, Blood grouping and cross matching, therapeutic phlebotomy for the patients having high Hb, IAT (Indirect Antiglobulin Testing) and DAT (Direct Antiglobulin Testing).

(18) TO CONSIDER TO START A FELLOWSHIP PROGRAMME ON "PEDIATRIC PULMONOLOGY" IN THE DEPARTMENT OF PAEDIATRICS, SANTOSH MEDICAL COLLEGE & HOSPITAL, GHAZIABAD, NCR DELHI.

The members of the Academic Council after consideration the **minutes / recommendations** of the **Board of Studies** to start a fellowship programme in "**Pediatric Pulmonology**" in the Department of **Paediatrics** and **approved** the same as under: -

1. Name of the Programme

Fellowship Program on "Pediatric Pulmonology"

2. Duration of the Programme

One Year

3. Eligibility Criteria

M.D Pediatrics Qualified

4. Intake

2 students per session

5. Course Schedule

Theory lectures and clinical posting /hands-on twice every week.

6. Course Fees

Rs.1,00,000 per candidate.

7. Course Director

Dr Mandeep Walia, Associate Professor, Department of Pediatrics

8. Course Methodology

Respiratory diseases constitute a significant burden of morbidity and mortality in India. The spectrum of childhood respiratory diseases in India has undergone considerable expansion over the past few decades. From a situation where infectious conditions of upper and lower respiratory tract predominated,

there is currently a wide range of problems including congenital malformations, allergic conditions such as asthma & allergic rhinosinusitis, Tuberculosis & drug resistant TB, Bronchiectasis, genetic disorders like cystic fibrosis, primary ciliary disorders that are now recognized to be prevalent in the country in significant proportions.

A three-year postgraduate (MD) degree in pediatrics lends adequate exposure and skills to train a doctor in managing multitudes of pediatric diseases including respiratory. However, with a growing expanse in medical knowledge and recognition of many complex and chronic respiratory diseases that demand a more detailed and extensive clinical and investigative approach, which often is beyond the scope of postgraduation training

A super specialty program in the form of a fellowship training in pediatric pulmonology envisages to fulfil the felt need to build capacity in the country of specialists that have specialized training to recognize and provide a comprehensive care for children with complex, chronic respiratory morbidities

9. Course Syllabus

❖ SPECIFIC AIMS OF THE FELLOWSHIP PROGRAM

The Fellow must acquire an in-depth understanding of:

1. Normal lung growth, development and anatomy at both the macroscopic and microscopic level.
2. Normal lung physiologic functions.
3. Epidemiologic, clinical, and laboratory approach to the diagnosis of (congenital, and acquired, infective and non- infective disorders) pulmonary, airway and pulmonary vascular diseases of the pediatric age group.
4. To perform and interpret clinically relevant pulmonary investigations: Spirometry, ABG, Flexible Bronchoscopy, FeNO, Sweat Chloride testing, Overnight Oximetry
5. In-depth understanding and Interpretation of Diagnostic Lung and Airway imaging: Xray Chest, Chest CT Scan, Lung Ultrasound.
6. Medical and surgical therapeutic management and complications of the pulmonary disorders seen in the pediatric age group.
7. Participation and conducting research in pediatric respiratory disorders.

❖ ROTATIONS DURING THE TRAINING: Fellows will be posted to the following areas for variable periods to acquire a comprehensive exposure to pediatric pulmonary disease diagnosis & management and achieve the various aims of the training program.

A. Outpatient Clinical Services

- a. Pediatric Chest Clinic at Santosh Medical College hospital, Ghaziabad.

- b. Child Development Clinic

B. Inpatient Clinical Services at Santosh Medical College hospital.

- a. Pediatric wards for inpatient pediatric pulmonology consultations.
- b. Pediatric Intensive care unit (PICU)
- c. Neonatal Intensive care unit (NICU)
- d. Pediatric Emergency unit

C. Laboratory & Diagnostic Services

- a. Pediatric Respiratory Laboratory- Spirometry, FeNO, sweat chloride test, overnight oximetry
- b. Pediatric Flexible Bronchoscopy Laboratory
- c. Pediatric Radiology Services

❖ **TEACHING ACTIVITIES-** Fellows will participate in both intradepartmental & interdepartmental teaching programs during the training period

1. Clinical case presentation
2. Seminars/focused reviews
3. Journal Club
4. Intradepartmental Clinical Grand Rounds
5. Mortality meetings
6. Pediatric Pulmonary Clinico- Radiology Meets
7. Attend atleast one National Pediatric Respiratory Conference. Encourage participation in regional pediatric pulmonary CMEs/conferences.
8. Collaborative clinical meetings with other Pediatric Pulmonology units of the country & abroad.

❖ **RESEARCH ACTIVITIES:** Fellows would be encouraged to undertake independent research projects in pediatric pulmonology and also actively associate with the ongoing research activities. He/she would be expected to publish the results of his/her research in journals of repute.

❖ **ASSESSMENT & EVALUATION**

- a. **Internal Assessment-** Ongoing assessment during different rotations through Logbook of activities and informal assessment by incharges of the different divisions/units that the fellow will rotate through.
- b. **Exit Exam-** pass percentage will be 60% of the total.

- **Theory exam-** including Long & short Essay type questions
- **Practical exam-** One Long case & one short case, Viva, Radiology & investigations viva.

FELLOWSHIP PROGRAM FACULTY

1. CORE FACULTY

- a. **Fellowship Director- Dr Mandeep Walia**, Associate Professor, Department of Pediatrics, Santosh Deemed to be University, Ghaziabad, Delhi-NCR.

Dr. Mandeep Walia is trained in pediatric pulmonology from AIIMS-New Delhi and has done fellowship in Pediatric Respiriology, BC Children's Hospital, University of British Columbia, Vancouver, Canada. She has more than 12 years of experience as a pediatric faculty with adjunct role as a pediatric pulmonologist at several premier medical institutes of the country. She has performed more than 400 Flexible bronchoscopies in pediatric and neonatal patients. She has a vast experience in managing complex and chronic pediatric respiratory diseases of children and in running pediatric pulmonology services in these institutes.

- b. **Dr Alka Aggrawal**, Professor & Head, Department of Pediatrics, Santosh Deemed to be University, Ghaziabad, Delhi-NCR. Dr Alka Aggrawal is also incharge of the Child Development Clinic at Santosh Hospital.

- **INTER-DEPARTMENT FACULTY-** Faculty from the departments of Pediatric Surgery, Pathology, Radiology, Laboratory Medicine, ENT will be involved.

(19) TO CONSIDER TO START A FELLOWSHIP PROGRAMME ON "EMG & NCS" IN THE DEPARTMENT OF PHYSIOLOGY, SANTOSH MEDICAL COLLEGE & HOSPITAL, GHAZIABAD, NCR DELHI.

The members of the Academic Council after consideration the **minutes / recommendations** of the **Board of Studies** to start a fellowship programme in **"EMG & NCS"** in the department of **Physiology** and **approved** the same as under: -

1. Name of the Course

Fellowship Program on "EMG & NCS,"

2. Duration of the Course

6 months

3. Eligibility Criteria

DM / DNB Neurology, DM/ DNB Paediatric Neurology, MD/ DNB in Psychiatry, MD/ DNB in Paediatrics

4. Intake

2 students per session

5. Course Schedule

Theory lectures and practical /hands-on twice every week.

6. Course Fees

Rs.10,000 per student face to face course.

Rs.5,000/- online

7. Course Director

Dr Rinku Garg, Professor & HOD, Department of Physiology

8. Course Methodology

To train a medical professional with a postgraduate qualification in the concerned specialty, Clinical Neurophysiology

9. Course Syllabus

Physiology of electrical potentials with special regards to bio-signals like EEG & NCS. Ability to perform recording of all of the signals from a human subject having expertise in setting up equipment and recording and analysis of signals.

(20) TO CONSIDER TO START A FELLOWSHIP PROGRAMME ON "ENDO-UROLOGY [FIEU]" IN THE DEPARTMENT OF SURGERY, SANTOSH MEDICAL COLLEGE & HOSPITAL, GHAZIABAD, NCR DELHI.

The members of the Academic Council after consideration the **minutes / recommendations** of the **Board of Studies** to start a fellowship programme in **"Endo-Urology [FIEU]"** in the Department of **Surgery** and **approved** the same as under: -

1. Name of the Programme

Fellowship Program on "Endo-Urology [FIEU]"

2. Duration of the Programme

One Year

3. Eligibility Criteria

Qualified M.S. / DNB General Surgery

4. Intake

1 student per year

5. Course Schedule

January

6. Course Fees

Course Fee – Rs. 10,000

Exam Fee – 5,000

7. Course Director

Dr. Shalabh Gupta, Professor & HOD of Surgery

Course Co-Ordinator - Dr. Prakhar Garg, Asst Prof of Surgery

8. Course Methodology

Admission to the course – All eligible candidates will appear for a MCQ based entrance test and interview. Selected Candidates will be given a time frame of 14 days to deposit fee and arrange accommodation etc.

Duty as a Fellow – Candidate will be allotted a surgery unit and will attend OPD, OT, perform emergency duties and surgeries including that of General Surgery both at Main Santosh Medical College and Hospital and Santosh allied hospitals. Minimum duty hours will be 48 hours apart from emergency call duties. Candidate is supposed to do research in field of endo-urology surgery and advised to publish one research articles before course completion.

Stipend – A consolidated pay of 90000 per month will be given equivalent to Senior Resident as per University Guidelines.

Course Structure & Module – Complete Hands on experience under supervision as well as independent procedures, Video Lectures, Theory Classes, Guest Lectures, CME's, Webinars etc.

Logbook – Candidate must maintain a logbook in a prescribe format which he/she has to submit before course completion.

Target – Candidate should perform at least 30Cystoscopy, 05 TURP, 05 Retro-grade stenting by the end of 06-month course and should assist at least 5 cases each of OIU, TURBT, URSL.

Examination –

Eligibility - Candidate should have performed the minimum no. of basic procedures and assisted advance surgery as described. Logbook should be completed and duly attested by HOD and the Course Trainer. Preferably a publication (research article) in a journal of repute.

Examination Pattern - Part I : MCQ 50 marks
Part II : Practical 50 marks.
Minimum Passing Marks – 50%

Course Cancellation – Course fee is non-refundable. Fellowship course of the candidate can be cancelled by the University if at any point of time the candidate is found unsuitable for the course as per the norms laid down by the Santosh deemed to be University.

12. Course Syllabus

Equipment Setup and Troubleshooting
Ergonomics and Operating Room Design
Cystoscopy
Double - J - stent removal
Optic internal Urethrotomy
Trans-urethral Resection of Prostate (Mono- & Bi- Polar)
Trans-urethral Resection of Bladder Tumor
Retro-Grade Ureteric stenting
Uretero-Reno Scopy
Uretero-Reno Scopic Lithotripsy (Laser & Pneumatic)

**(21) TO CONSIDER TO START A FELLOWSHIP PROGRAMME ON
"CLINICAL PROCTOLOGY" IN THE DEPARTMENT OF SURGERY,
SANTOSH MEDICAL COLLEGE & HOSPITAL, GHAZIABAD, NCR
DELHI.**

The members of the Academic Council after consideration the **minutes / recommendations** of the **Board of Studies** to start a fellowship programme in "**Clinical Proctology**" in the Department of **Surgery** and **approved** the same as under: -

1. Name of the Programme

Fellowship Program on "Clinical Proctology"

2. Duration of the Programme

One Year

3. Eligibility Criteria

Qualified M.S. / DNB General Surgery

4. Intake

One student per session

5. Course Schedule

January

6. Course Fees

Course Fee – Rs.10,000/-

7. Course Director

Dr. Shalabh Gupta, Professor & HOD of Surgery

8. Background

In the initial stages, piles (Haemorrhoids) are best treated with non-surgical treatment. At Healing Hands Clinic, we offer MCDPA for the same which is an acronym for Medicines (Herbal), Constac (Ayurvedic laxative powder), Dietary changes, Physiotherapy and Ayurvedic oil therapy. However, once the disease progresses to grade 2, something more needs to be done to provide a permanent cure. Here comes the role of Laser, one of modern science's boon to humanity. Laser has changed the way we treat a lot of conditions, be it eyes, kidneys or skin. Fortunately, anorectal conditions are on that list and thus, treating conditions like piles, fistula, fissure, has become much easier compared to the past.

WHO SHOULD UNDERGO LASER TREATMENT FOR PILES?

Piles, medically known as haemorrhoids, are divided into 4 grades depending upon their severity.

Grade 1 is the initial stage where a person has bleeding or itching but no prolapse. As mentioned earlier, it is treated with MCDPA.

Grade 2 is where the mass of haemorrhoids begins to come out of the anal opening (prolapse) during defecation but goes back in, on completion of the act. Many a times in Grade 2, especially if your doctor suggests so, a trial of MCDPA is given with an expectation that it would get cured. In case of failure of MCDPA, or if your doctor deems it necessary at diagnosis itself, Laser Haemorrhoidoplasty (LHP) is done.

In Grade 3, the prolapsed haemorrhoidal mass does not go back on its own, but needs to be manually pushed back. Laser Haemorrhoidoplasty (LHP) is done in the early stages of Grade 3, the later stages would most often need a Stapler Surgery.

Most of the cases of Grade 2 and early stages of Grade 3 haemorrhoids are treated with Laser Haemorrhoidoplasty

IS LASER HAEMORRHOIDOPEXY A COMPLICATED SURGERY? HOW DOES IT WORK?

If the definition of surgery is 'cuts and stitches' for you, then it isn't even a surgery ! That's the beauty of Laser. No incisions (cuts) and no suturing (stitches) !

Leonardo Laser is a Diode laser. Its fiber is passed through the natural anal opening and laser energy is applied to the haemorrhoidal mass. This controlled

emission of laser energy reaches the submucosal zone, causing the haemorrhoidal mass to shrink. In addition, fibrotic reconstruction generates new connective tissue which ensures that the mucosa adheres to the underlying tissue. This prevents the recurrence of prolapse. No foreign material is left in the body following the procedure.

Leonardo Laser was first introduced in India by Dr Ashwin Porwal at Healing Hands Clinic (HHC). A record number of cases are treated at HHC per month.

LASER HAS REMARKABLE BENEFITS

As mentioned earlier, Laser Haemorrhoidoplasty has no cuts or incisions.

The post-operative pain is a lot less compared to other procedures. In fact, patients describe it more as 'burning' rather than pain, which lasts around 3-4 days.

Healing is excellent as there are no cuts or stitches

There is no urgency (a feeling of having to rush to the toilet) after the procedure.

There is no risk of rectal stenosis.

Being a simple procedure, one can return to normal activities within a short span of time (3rd day in case of sedentary job)

DOES LASER HAVE ANY UNTOWARD EFFECTS?

There may be some burning for 3-4 days as discussed above. A rare problem (5% cases) is external skin tag thrombosis which is easily manageable with excision.

Laser proctology refers to the treatment of the common condition of anus and rectum.

We have started laser treatment of-

- Hemorrhoids
- Fissures
- Fistulas and
- Pilonidal Sinus

Why is laser surgery better than the conventional surgery?

The laser is the latest modality for fissures, fistulas, and piles. It is a daycare procedure that offers several advantages over traditional surgery.

- Less operation time

- Discharge within a few hours
- Go back to a normal routine within a day or two
- Great surgical precision
- Faster recovery
- Significantly less post-operative pain
- Less recurrence rates
- Anal sphincter is well preserved (no chances of incontinence/ fecal leak)
- Piles

Laser Haemorrhoidectomy

Laser cauterization is a technique in which the surgeon uses a narrow beam of the laser to focus only on hemorrhoid and not damage the nearby tissues. It is a safe procedure with minimal bleeding and quick healing time. The controlled emission of laser energy reaches the submucosa zone, causing the haemorrhoidal mass to shrink. Fibrotic reconstruction generates new connective tissue, ensuring the mucosa adheres to the underlying tissue preventing the recurrence of prolapse.

Fistulas

FILAC technique (Fistula – Tract Laser Closure)

It is a minimally invasive and sphincter-preserving technique used in treating anorectal fistula. The affected tissue (epithelialized path) is destroyed and sealed using laser emission radially 360° in a controlled manner. Laser energy is delivered into the anal fistula tract which induces destruction of the fistula epithelium and simultaneous obliteration of the remaining fistula tract by a shrinkage effect. The epithelialized tissue is being destroyed in a controlled way and the fistula tract collapses to a very high degree. Using radial fiber gives good control to the operator and also allows use in the convoluted track.

Fissure

The laser fissure procedure is done under local anesthesia. It doesn't require hospitalization of a patient. By the use of laser, pathological tissue of anal fissure is vaporized. The laser removal of the fissure has great efficiency rate. It is the most modern technique to treat a fissure. The laser surgery is the perfect alternative for the other methods.

Pilonidal Sinus

Contrary to the conventional methods, the laser treats pilonidal sinuses in depth. It is literally a non-invasive, completely painless and very therapeutic effect of laser that contributes noticeably to the spectacular healing of pilonidal sinus disease. Laser removes the inflamed structures and the sinuses. The removal of pilonidal sinuses with this laser surgical technique takes approximately 30 minutes in most cases. When we laser the sinus tracts, collateral damage is minimal. The healing process is thus quicker, easier and mostly without any pain. Chances of recurrences are minimal.

STAPLER HEMORRHOIDOPEXY

The Stapler surgery was developed by world-renowned colorectal surgeon, Dr Antonio Longo. It is currently the gold standard for treating Grade 3 and 4 piles. In this procedure, a circular stapler device is used to 'lift up' or reposition the prolapsed mucosa and to reduce blood flow to the internal hemorrhoids. These internal hemorrhoids then shrink in a few weeks.

How is Stapler Haemorrhoidopexy better than traditional haemorrhoidectomy?

Stapler surgery is associated with much less pain than the traditional technique. This is because in Stapler surgery, the operating field is above the sensitive portion of the anal canal (i.e. above the dentate line. A person has sensations below the dentate line). In the traditional haemorrhoidectomy done using scalpel and sutures, the area below the dentate line is operated upon, affecting many sensitive nerve endings, typically causing a lot of pain.

Advantages of Stapler Haemorrhoidopexy

- Short operating time
- Minimal blood loss
- Less post-operative complications like pain, bleeding
- Short hospital stays
- Early return to work

Risks involved in Stapler Haemorrhoidopexy

Although uncommon, Stapler surgery may have some drawbacks. These are further minimized when performed by an experienced surgeon. The risks include but are not limited to:

- Feeling of needing to rush to the toilet.
- Bleeding
- Staple line stricture
- Infection

9. Course Methodology & Syllabus

- Training is being conducted as per teaching / training schedule prepared by the supervisor/guide and subsequently approved by SHFCP.
- There is a defined process of training which includes:
- Hands on training by observing procedures and surgeries, case presentation during clinical meetings, observations, training through simulator and videos
- Clinical training is imparted through Clinical Meetings/ CMEs/ Departmental Meetings/ Symposiums and bed side case presentation. Fellows can join Journal club.
- Final Examination/ Evaluation

There is a defined process of final examination/evaluation. Final examination is being conducted at the end of the six months/ one year of fellowship program by one external examiner and one internal examiner. Clinical Fellows who have successfully completed their training and examination were conferred with certificate of Clinical Fellowship of SHFCP in the respective specialty.

(22) TO CONSIDER TO START A FELLOWSHIP PROGRAMME ON "ORAL IMPLANTOLOGY" IN THE DEPARTMENT OF PROSTHODONTICS & CROWN AND BRIDGE, SANTOSH DENTAL COLLEGE & HOSPITAL, GHAZIABAD, NCR DELHI.

The members of the Academic Council after consideration the **minutes / recommendations** of the **Board of Studies** to start a fellowship programme in **"ORAL IMPLANTOLOGY"** in the Department of **Prosthodontics & Crown and Bridge** and **approved** the same as under: -

1. Name of the Programme

Fellowship Program on "ORAL IMPLANTOLOGY"

2. Duration of the Programme

9 Months

3. Eligibility Criteria

Qualified BDS

4. Intake

5 Student per session

5. Course Schedule

November – July

6. Course Fees

Rs. 20,000/- per candidate

7. Course Director

Dr. Abhishek Nagpal, Professor of Prosthodontics

8. Course Methodology

Didactic lectures & demos for Clinical procedures & Hands-on Exercises & clinical cases

- Didactic, interactive lecture
 - Typhodont/jawmodel exercises
 - live surgeries & patient treatment under supervision
- 4 modules

1. Basic
2. Treatment plan
3. Surgical Phase
4. Prosthetic phase

9. Course Syllabus

During their curriculum, fellows will be trained to:

1. Diagnosis and treatment planning
2. Demonstrations

Implant supported & implant retained prosthesis

- i. Single tooth restorations (01 implants)
- ii. Implant supported overdenture (02 implants)
- iii. Impression procedures
- iv. Temporization procedures
- v. Final prosthesis

(23) TO CONSIDER TO START A FELLOWSHIP PROGRAMME ON TO CONSIDER TO START A FELLOWSHIP PROGRAMME ON "PREVENTIVE AND INTERCEPTIVE PEDODONTICS" IN THE DEPARTMENT OF PAEDIATRICS & PREVENTIVE DENTISTRY, SANTOSH DENTAL COLLEGE & HOSPITAL, GHAZIABAD, NCR

DELHI

The members of the Academic Council after consideration the **minutes / recommendations** of the **Board of Studies** to start a fellowship programme in **“Preventive and Interceptive Pedodontics”** in the Department of **Paediatrics & Preventive Dentistry** and **approved** the same as under: -

1. Name of the Programme

“Preventive and Interceptive Pedodontics”

2. Duration of the Programme

One Year

3. Eligibility Criteria

Qualified Bachelor of Dental Surgery (BDS)

4. Intake

5 Students per batch

5. Course Schedule

November

6. Course Fees

Rs.5,000/- per candidate

7. Course Director

Dr. Nidhi Gupta, Professor of Paediatrics & Preventive Dentistry

8. Course Methodology

- Interactive lecture
- Case Demonstration
- Typhodont and jaw model exercises

9. Course Syllabus

During their curriculum, fellows will be trained to:

- Basics of Preventive and Interceptive Orthodontics
 - i. Introduction
 - ii. Definition
 - iii. Space closure and its effects
 - iv. Space maintenance and management
 - v. Space maintainers
- Habits and its management
- Fabrication of space maintainers
- Fabrication of Habit breaking appliances

(24) TO CONSIDER TO START A FELLOWSHIP PROGRAMME ON “PERIO ESTHETICS PINK FOR THE SAKE OF WHITE” IN THE DEPARTMENT OF PERIODONTOLOGY, SANTOSH DENTAL COLLEGE & HOSPITAL, GHAZIABAD, NCR DELHI.

The members of the Academic Council after consideration the **minutes /**

recommendations of the **Board of Studies** to start a fellowship programme in **“Perio Esthetics Pink for the Sake of White”** in the Department of **Periodontology** and **approved** the same as under: -

1. Name of the Programme

Fellowship Program on “Perio Esthetics Pink for the Sake of White”

2. Duration of the Programme

One Year

3. Eligibility Criteria

Bachelor of Dental Surgery [BDS]

4. Intake

8 Students per batch

5. Course Schedule

November

6. Course Fees

Rs. 5,000/- per student

7. Course Director

Dr. Shweta Bali, Professor & HOD of Periodontology

8. Course Methodology

Didactic and interactive lectures
Case demonstrations
Patient treatment

9. Course Syllabus

- Basics of perio aesthetics
- Depigmentation [Lasers, electrocautery, scalpel]
- Gingival enlargement treatment (Gingivectomy Gingivoplasty)
- Root coverage procedures. (treatment of gingival recession)
- Implant Aesthetics

The appearance of the gingiva; tissues surrounding the teeth plays an important role in overall aesthetics. The beautiful smile enhances the individual confidence. The harmony of smile is attributable to shape color and position of the tooth in conjunction with the gingival tissue. Also, plastic periodontal surgery has been a reliable tool to enhance aesthetics.

This comprehensive fellowship course is designed provide a wide ranging experience in aesthetics aspects of perio under the best expert guidance at Santosh deemed to be university.

AIMS ;

To enable the delegates, derive from their training knowledge and professional competence in the specified area.

OBJECTIVES;

To allow delegates for the in depth understanding of the content and offer opportunity to attend discussions, online lectures and demonstrations and thus advancing their knowledge and clinical experiences.

COURSE HIGHLIGHTS;

1. Depigmentation.

- With lasers
 - Scalpel
 - Electrocautery
2. Gingivectomy
3. Root coverage procedures.
4. Crown lengthening
5. Implant Esthetics
6. Detailed interactive sessions on all clinical aspects
7. Demonstrations

COURSE STRUCTURE:

- 6 month intense fellowship program course divided over 3 modules.
- Each module will cover clinical and theoretical aspects.
- Interactive sessions, Seminars & Clinical cases will be provided and discussed. All Instruments & reading material will be discussed.
- Award of fellowship and Graduation ceremony.

COURSE CURRICULUM:

- The fellowship includes theoretical, clinical demonstrations as well as practical aspects of Perio esthetics- "pink the sake of white"
- Depigmentation- the course includes the details of depigmentation, introduction, historical aspects, etiology, classification of oral pigmentation, pigmented lesions of the oral mucosa various treatment modalities like lasers, scalpel, electrocautery in details and post op healing.
- Gingivectomy- it includes indications, contraindications, etiopathogenesis, treatment procedures and post op healing.
- Root coverage- it includes discussion on gingival recession, classification and its management, indications and procedure and post op healing of free gingival graft.
- Crown lengthening- it includes the etiology, indications, types and procedure of crown lengthening. Concept of 'Biologic Width'.

- Implant Aesthetics- it includes discussion on diagnosis and treatment planning of the implant site and also various methods to optimize the 'pink' component around the 'white'.
- Implant Aesthetics- it includes discussion on diagnosis and treatment planning of the implant site and also various methods to optimize the 'pink' component around the 'white'.

	LECTURE	DEMO & HANDS ON
MODULE 1	<ol style="list-style-type: none"> 1. Lecture on gingival depigmentation , physiology, treatment modalities, post operative healing. 2. Lecture on Crown lengthening, the need, types, procedure, post-op outcome and concept of 'Biologic Width' 3. Didactic discussions 4. Case presentations. 	<ul style="list-style-type: none"> • Demonstration and hands on patients.
MODULE 2	<ol style="list-style-type: none"> 1. Lecture on Gingivectomy. <ol style="list-style-type: none"> a) Classification and procedures. b) Instruments used. c) Interactive lectures with delegates. 	<ul style="list-style-type: none"> • Demonstration and hands on patients.
MODULE 3	<ol style="list-style-type: none"> 1. Lecture on periodontal plastic procedures- Management of gingival recession, indications and contraindications of various techniques, Rationale of treatment, Merits and demerits, Post op healing. 2. Implant Aesthetics 3. Interaction with delegates. 	<ul style="list-style-type: none"> • Demonstration and hands on patients.

Title: Fellowship program in Perio-aesthetics-" Pink for the sake of white".

Venue: Santosh Deemed to be University, Ghaziabad

Duration: 6 months

Speakers: Dr. Amit Wadhawan, Dr. Akhil Garg

Fees: 5,000 INR

Course Highlights:

- Detailed interactive online sessions on all clinical aspects.
- Live view on patient in different stages.
- Didactic Lectures.
- Hand-on Training.
- Live surgeries.

10. Remuneration for the Experts:

Speaker – 1	: Rs. 10,000/- (Consolidated)
Speaker – 2	: Rs. 10,000/- (Consolidated)
Total	: Rs. 20,000/-

(25) TO CONSIDER TO START A VALUE-ADDED CERTIFICATE COURSE ON "HANDS ON TRAINING OF BASIC POSTERIOR SEGMENT EXAMINATION TECHNIQUES BY DIRECT & INDIRECT OPHTHALMOSCOPY", IN THE DEPARTMENT OF OPHTHALMOLOGY, SANTOSH MEDICAL COLLEGE & HOSPITAL, GHAZIABAD, NCR DELHI.

The members of the Academic Council after consideration the **minutes / recommendations** of the **Board of Studies** to start a value-added certificate course in "**Hands on Training of Basic Posterior Segment Examination Techniques by Direct & Indirect Ophthalmoscopy**", in the Department of **Ophthalmology** and **approved** as under: -

1. Name of the Course

"Hands on Training of Basic Posterior Segment Examination Techniques by Direct & Indirect Ophthalmoscopy"

2. Duration of the Course

16 Hours [Saturday – 1.00 P.M to 5.00 P.M]

4 batches per year

3. Number of Students: 10 per Batch

4. Eligibility Criteria

Interns & 3rd Year MBBS students

5. Course Fee:

Rs. 500/- per candidate

6. Course Director:

Dr. Sarita Aggarwal, Professor & HOD of Ophthalmology

7. Course Methodology

The most difficult task for any new student pursuing ophthalmology as their interest is in Posterior Segment evaluation. It requires dedication as well as understanding the basic technique particularly for observing Posterior Pole. This basic training will help interns & MBBS students To do retinal examination. Many common systemic diseases like Diabetes & Hypertension causes Retinopathy. If an intern is well wised in through Retinal examination it will be useful for him during his Jr tenure.

8. Logistics

Space & Required hands on material will be provided.

Trainer will be Dr Shikha Pawaiya (Assistant Professor) from department of ophthalmology, Santosh medical college, Ghaziabad.

Honorarium of Rs 1000/- will be paid to the trainer

(26) TO CONSIDER TO START A FELLOWSHIP PROGRAMME ON "CRITICAL CARE MEDICINE [CCM]" IN THE DEPARTMENT OF ANESTHESIA, SANTOSH MEDICAL COLLEGE & HOSPITAL, GHAZIABAD, NCR DELHI.

The members of the Academic Council after consideration the **minutes / recommendations** of the **Board of Studies** to start a fellowship programme in **"Critical Care Medicine [CCM]"** in the **Department of Anesthesia** and **approved** as under: -

1. Name of the Programme

Fellowship Program on "Critical Care Medicine [CCM]"

2. Duration of the Programme

One Year [6 months Basics and Six months advanced]

3. Eligibility Criteria

One year Experience after MBBS

4. Intake

4 students

5. Course Schedule

January [Will be advertised on July session if no admissions during January session]

Candidates will be eligible to do take the advanced course only after completing Basic Course

6. Course Fees

Course Fee – 25,000/- per candidate for Basic course including Rs.5000/- SCCEM Registration Fee

Course Fee – 25,000/- per candidate for Advanced course including Rs.5000/- SCCEM Registration Fee

7. Course Director

Dr Anil Kumar

8. Course Methodology

Basics of critical care

Regular training in ICU, Case discussions, Seminars, Bedside teaching, Journal Club, Mortality and morbidity meets.

Certificate issued from Santosh University and

SCCEM (society of critical care and emergency medicine) & HSF (Healthcare Skills Foundation)

after clearance of written final exam and viva.

Visiting Faculty will be arranged and utilized as per course requirements.

Few training modules and workshop must to finish course, along with logbook and a small project.

Institutional Requirements:

Training room, CPR Mannequin – Adult & pediatric, Intubation Mannequin, AED, ECG rhythm simulator/Multi-Parameter Arrhythmia Simulator, IV training arms-Child, Adult, Trauma Modules, Large Display/Poster board, Marker Board, Audio visual aids, stationary and printing supplies.

(27) TO CONSIDER TO START A VALUE-ADDED CERTIFICATE COURSE ON "YOGA TECHNIQUE", IN THE DEPARTMENT OF BIOCHEMISTRY, SANTOSH MEDICAL COLLEGE & HOSPITAL, GHAZIABAD, NCR DELHI

The members of the Academic Council after consideration the **minutes / recommendations** of the **Board of Studies** to start a value-added certificate course in **"Yoga Technique"**, in the Department of **Biochemistry** and **approved** as under:

1. Name of the Course

"Yoga Training"

2. Duration of the Course

16 Hours [Saturday – 1.00 P.M to 5.00 P.M]

4 batches per year

3. Number of Students: 30 per Batch

4. Eligibility Criteria

Students of MBBS and BDS

5. Course Fee:

Free Course

6. Course Director:

Dr. Preeti Sharma, Associate Professor of Biochemistry

7. Course Methodology

Yoga, is a practice of mental and physical exercise techniques, aiming to acquire good health in human beings. Holistic health, integrative treatment and mind, body medicine are some of the current buzz word in health care originated actually from yoga, which took its birth some 6000 years ago in India and is one of the elements of Ayurvedic medicine as the healing science. Yoga science is emerged as contemplation and also communion & yoking all powers of the body, mind and soul to God. Yoga practices are gaining popularity and have potential to make a significant contribution to field of health sciences. Having wide array of practice, all essentially including breathing exercises, physical postures and meditation, the science and art of yoga is reaching new heights. Associated with a series of behavioral modifications that contribute to a healthy life-style, traditional yoga is a philosophy for living.

Yoga based training normalizes the functions of autonomic nervous system by maintaining both sympathetic and parasympathetic indices towards normal⁴. It is found that yoga has an immediate effect on the HPA axis (hypothalamic-pituitary axis) response to stress⁴.

Around > 30 students will go for yoga practice for 2.5 months (45 days) for 5 days in a week under the supervision of trained yoga instructor. The attendance register will confirm presence of experimental subjects, participating in 45 minutes yoga session, for 5 days in a week. The yoga activity will be conducted in the college lawn of the Medical College. For yoga practice and experimental & statistical analysis, will take 2.5 months

The procedure will begin with Surya Namaskar (Sun Saluation) with a session of 12 asanas (fixed postures) for 20 minutes, followed by 15 minutes Pranayam (breathing exercise including anulome-vilome, surya bandana, sheetali, and bhramari). Session will end with 10 minutes meditation.

- I. The Biostatistics Unit will function independently in the Santosh Deemed to be University.
- II. Mr. Ankit Singh will be In Charge of the Biostatistics Unit and the other Statistician Mr. Ashish Gaur will assist the Unit In Charge.
- III. The Biostatistics Unit will function under the supervision of Dean Research.
- IV. Other facilities and staff etc., as required for creation of the Biostatistics Unit will be provided in due course”.

(30) TO CONSIDER TO START A VALUE-ADDED CERTIFICATE COURSE ON “METHODOLOGY FOR LONG TERM PRESERVATION OF HUMAN BODY & BODY PARTS” IN THE DEPARTMENT OF ANATOMY, SANTOSH MEDICAL COLLEGE & HOSPITAL, GHAZIABAD, NCR DELHI.

The members of the Academic Council after consideration the **minutes / recommendations** of the **Board of Studies** to start a value-added certificate course in “**Methodology for Long Term Preservation of Human Body & Body Parts**”, in the Department of **Anatomy** and **approved** as under:

1. Name of the Course

“METHODOLOGY FOR LONG TERM PRESERVATION OF HUMAN BODY & BODY PARTS”

2. Duration of the Course

16 Hours [Saturday – 1.00 P.M to 5.00 P.M]
4 batches per year

3. Number of Students: 30 per Batch

4. Eligibility Criteria

MBBS students including Interns.

5. Course Fee:

Rs.500/- per candidate

6. Course Director:

Dr. Nisha Kaul, Professor & HOD of Anatomy

7. Course Methodology

- Didetic Lectures
- PPT Presentations & Videos related to Embalming procedures
- Hands on training on the Cadaver

7. Course Syllabus

- Limbs
- GIT
- Vascular System
- History of Body
- Various Techniques of Preservation
- Medico-legal Aspection

(31) TO CONSIDER TO START A VALUE-ADDED CERTIFICATE COURSE ON "BASIC BEDSIDE INVESTIGATION SKILLS COURSE IN DERMATOLOGY" IN THE DEPARTMENT OF DERMATOLOGY AND VENEROLOGY, SANTOSH MEDICAL COLLEGE & HOSPITAL, GHAZIABAD, NCR DELHI

The members of the Academic Council after consideration the **minutes / recommendations** of the **Board of Studies** to start a value-added certificate course in "**Basic Bedside Investigation Skills Course in Dermatology**" in the Department of **Dermatology and Venerology** and **approved** as under:

1. Name of the Course

"Basic Bedside Investigation Skills Course in Dermatology"

2. Duration of the Course

16 Hours [Saturday – 1.00 P.M to 5.00 P.M]

4 batches per year

3. Number of Students:

10 per Batch

4. Eligibility Criteria

MBBS Interns.

5. Course Fee:

Rs.500/- per candidate

6. Course Director:

Dr. Anuja, Asst. Professor of Dermatology and Venerology

7. Course Methodology & Syllabus

First Week

- ✓ INTRODUCTION TO BEDSIDE INVESTIGATIONS
- ✓ REQUIREMENTS FOR BEDSIDE INVESTIGATIONS
- ✓ THEORETICAL CLASSIFICATION OF BEDSIDE INVESTIGATIONS

Second Week

- ✓ BEDSIDE DERMATOLOGY INVESTIGATIONS
- ✓ BEDSIDE INVESTIGATIONS FOR SEXUALLY TRANSMITTED DISEASES
- ✓ BEDSIDE INVESTIGATIONS FOR LEPROSY

Third Week

- ✓ INTERPRETATION OF VARIOUS BEDSIDE TESTS
- ✓ EVIDENCE BASED VALUE OF BEDSIDE TEST
- ✓ HANDS ON PRACTICE

Fourth Week

- ✓ HANDS ON PRACTICE
- ✓ UTILITY OF BEDSIDE INVESTIGATIONS
- ✓ EXAMINATION (VIVE VOCE AND FELICITATION)

(32) TO CONSIDER TO START A VALUE-ADDED CERTIFICATE COURSE ON "EMERGENCY MANAGEMENT OF POLYTRAUMA PATIENTS" IN THE DEPARTMENT OF ORTHOPAEDICS, SANTOSH MEDICAL COLLEGE & HOSPITAL, GHAZIABAD, NCR DELHI

The members of the Academic Council after consideration the **minutes / recommendations** of the **Board of Studies** to start a value-added certificate course in "**Emergency Management of Polytrauma Patients**" in the Department of **Orthopaedics** and **approved** as under:

1. Name of the Course

"Emergency Management of Polytrauma Patients"

2. Duration of the Course

16 Hours [Saturday – 1.00 P.M to 5.00 P.M]
2 batches per year

3. Number of Students:

8-10 per Batch

4. Eligibility Criteria

MBBS Final Year, Interns and PG Ortho 1st Year.

5. Course Fee:

Rs.500/- per candidate

6. Course Director:

Dr. Amit Dwivedi, Asso. Professor of Orthopaedics

7. Course Methodology & Syllabus

Every surgeon must learn a systemic and concise approach for the immediate treatment of polytrauma patients. They must learn how to assess the condition of a polytrauma patient and to resuscitate and stabilize them. This course is aimed at training the PG students in the emergency management of Polytrauma patients for quick and efficient decision making and proper management in emergencies. At the end session, a practical exam will be conducted and Certificate will be issued stating Student attended session and learnt the "Emergency management of polytrauma patients" on successful

completion.

(33) TO CONSIDER TO START A VALUE-ADDED CERTIFICATE COURSE ON "SPLINTS AND PLASTER TECHNIQUE" IN THE DEPARTMENT OF ORTHOPAEDICS, SANTOSH MEDICAL COLLEGE & HOSPITAL, GHAZIABAD, NCR DELHI.

The members of the Academic Council after consideration the **minutes / recommendations** of the **Board of Studies** to start a value-added certificate course in "**Splints and Plaster Technique**" in the Department of **Orthopaedics** and **approved** as under:

1. Name of the Course

"Splints and Plaster Technique"

2. Duration of the Course

16 Hours [Saturday – 1.00 P.M to 5.00 P.M]

2 batches per year

3. Number of Students:

8-10 per Batch

4. Eligibility Criteria

MBBS Final Year, Interns and PG Ortho 1st Year.

5. Course Fee:

Rs.500/- per candidate

6. Course Director:

Dr. Amit Dwivedi, Asso. Professor of Orthopaedics

7. Course Methodology & Syllabus

Splintage and plaster application is a v3ery common practice in emergency ward. Every doctor who is attending emergency care must learn this art. Dept of Orthopaedics has a variety of splints for both axial and appendicular skeleton. These can be used for training purposes. At the end of session, a practical exam will be conducted and Certificate will be issued stating that students attended session and learnt the art of Splintage and plaster technique on successful completion.

ANY OTHER ITEMS OF [BOS held on 07.10.2020]:-

It was informed by the Registrar that the various proposals for starting Value-Added Certificate Course and Fellowship Programme which are submitted by the faculty members of Santosh Medical College, Dental College and Santosh Hospitals are not in the prescribed format.

After detailed consideration the **minutes/recommendations of BOS**, the members of the Academic Council **Decided/Recommended** as under: -

i. The faculty members of the University are required to submit their request to start **Value-Added Certificate Course and Fellowship Programme** in the **prescribed format** as under: -

- 1. Name of the Department**
- 2. Name of the Course**
- 3. Total Course Hours**
- 4. Number of Students per batch**

5. **Number of batches per Year**
6. **Eligibility Criteria**
7. **Course Fee**
8. **Course Schedule for Fellowship Programme only**
9. **Name of the Course Director**
10. **Course Methodology & Syllabus**
11. **Any other information**

ii. Such proposals in the above **prescribed format** should be submitted to the Registrar. Such proposals should be **screened** by a Committee consisting of the following members prior submitting the same to the Board of Studies for consideration: -

- | | | |
|---|---|-------------|
| 1. Vice Chancellor | - | Chairperson |
| 2. Registrar | - | Member |
| 3. Dean of the concerned College [Medical/Dental] | - | Member |
| 4. Concerned Course Director | - | Member |
| 5. Director - IQAC | - | Convener |

The Meeting then came to an end with a vote of thanks to the Chair.

Sd/-

[Dr. V. P. Gupta]
Registrar & Member Secretary
Santosh Deemed to be University,
Ghaziabad

Sd/-

[Dr. Tripta S Bhagat]
Vice Chancellor
Santosh Deemed to be University,
Ghaziabad
