



# **SANTOSH**

## **Deemed to be University**

(Established u/s 3 of the UGC Act, 1956)

### **MINUTES OF THE 50<sup>th</sup> ACADEMIC COUNCIL HELD ON 22.02.2023 AT 3.00 PM IN MAHARAJA HALL, SANTOSH DEEMED TO BE UNIVERSITY, GHAZIABAD, DELHI NCR.**

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The Members of the Academic Council who were present in the meeting as per Attendance list is enclosed.

At the outset, the Vice Chancellor Dr. Tripta S Bhagat welcomed all members of the Academic Council and newly appointed member Dr. S.K. Verma, Director Professor & Head of the Department of Forensic Medicine, UCMS, New Delhi.

The following Agenda Items were taken up for discussion:

#### **ITEM: 1**

#### **CONFIRMATION OF THE MINUTES OF 49<sup>th</sup> MEETING OF ACADEMIC COUNCIL HELD ON 05.12.2022 AT 3.00 PM.**

The Minutes of 49<sup>th</sup> meeting of the Academic Council held on **05.12.2022 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 49<sup>th</sup> MEETING OF ACADEMIC COUNCIL HELD ON 05.12.2022 AT 3.00 PM.**

The Action Taken on the Minutes of 49<sup>th</sup> meeting of the Academic Council held on **05.12.2022 at 3.00 PM** Noon **were noted** by the Members of the Academic Council. The **actions** were taken according to the decisions of the Academic Council and as approved by the Board of Management in its meeting held on 07.12.2022.

### **ITEM: 3**

#### **TO CONSIDER THE MINUTES/ RECOMMENDATIONS OF THE 58<sup>th</sup> MEETING OF THE BOARD OF STUDIES HELD ON 20.02.2023 AT 3:00 PM.**

The Members of the Academic Council considered in detail the **recommendations / minutes** along with **AGENDA** of the **Board of Studies** held on 20.02.2023 at 3.00 PM and **recommended /approved** as under as indicated against each: -

#### **3(1) TO CONSIDER NMC DIRECTIONS VIDE THEIR LETTER NO. U.11026/02/2022-UGMEB/ DATED 07.12.2022 FOR IMPLEMENTATION OF ACADEMIC CALENDAR AND CURRICULUM FOR MBBS BATCH 2022-23**

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The Members of the **Academic Council** considered the Minutes / recommendations of **Board of Studies** and **noted** the following:

1. That the **Session of MBBS for the year 2022-23** was **started from 15.11.2022** at Santosh Medical College & Hospital as **approved** earlier by the Board of Management in its meetings held on 31.10.2022 according to the directions of the NMC vide their letter No. U.11026/02/2022-UGMEB/ dated 12.10.2022.
2. That the Changes from Graduate Medical Education Regulation (GMER) 2019 as per **NMC letter No. U.11026/02/2022-UGMEB/ dated 07.12.2022** are as under:

#### **KEY CHANGES FROM GMER 2019:**

1. Theory sessions of Dermatology, Radiology, Psychiatry, Anesthesiology, Respiratory Medicine shifted to final phase.
2. Theory sessions of Otorhinolaryngology and Ophthalmology reduced and remaining sessions shifted to final phase.
3. Clinical posting of Otorhinolaryngology as well as Ophthalmology from Phase-II of MBBS has been shifted to Phase-III part I and part II
4. Newer elements of Pandemic Module, and Family Adoption Programme in Community Medicine included.
5. No postings during electives.
6. Clinical Postings have been re-scheduled to facilitate learning and help students cope up with introduction of common national exit test.
7. No supplementary batches. Supplementary exams to be conducted by the end of one (1) month of results of regular exams. Results be declared within a fortnight of the end of last exam.

These changes are proposed to ensure:

1. Ease of rotation of students in the posting and ensure minimum number of students in each posting.
2. Provide increased hours and shifting posting to final year in some allied subjects based on feedback by faculty from these departments.

The members of the **Academic Council** after detail consideration of the directions of the NMC vide their letter dated 07.12.2022 regarding updated Phase-wise **Academic Calendar and Curriculum** for 2022-23 batch of MBBS and **approved / recommended** the same for its implementation at Santosh Medical College & Hospital, Ghaziabad, Delhi NCR as under:

**TIME TABLE – CURRICULUM 1<sup>ST</sup> MBBS - PHASE I**

Subject	Lectures	Small Group Teaching/Tutorials/ Integrated Learning /Practical (Hours)	Self-directed learning (Hours)	Total
<b>Foundation Course</b>				<b>39</b>
Human Anatomy	220	410	20	650
Physiology*	138	308	15	461
Biochemistry	80	150	15	245
Early Clinical Exposure**	60	-	0	60
Community Medicine (+ Family adoption Program)	20	20 (+27)=47		67 (40+27)
(AETCOM)***	-	26	-	26
<b>Sports and extracurricular activities</b>	-	-	-	<b>10</b>
<b>Formative Assessment and Term examinations</b>	-	-	-	<b>80</b>
<b>Total</b>	<b>518</b>	<b>941</b>	<b>50</b>	<b>1638#</b>

- Including Molecular Biology

\*\* Early Clinical exposure hours to be divided equally in all three subjects.

\*\*\* Attitude, Ethics & Communication Module (AETCOM) module shall be a longitudinal programme.

# Includes hours for Foundation course + Sports & ECA + FA & Term exams

**TIME TABLE – CURRICULUM : II MBBS, PHASE 2**

Subjects	Lectures	Small Group Learning(tutorials/seminars)/Integrated learning (Hours)	Clinical Postings (Hours)*	Self Directed Learning (Hours)	Total
Pathology	80	158	-	17	255
Pharmacology	80	158	-	17	255
Microbiology	70	140	-	10	220
Community Medicine (+ Family adoption Program)	20	023	(27)	10	80 (43+10+27)
Forensic Medicine and Toxicology	15	28	-	5	48
Clinical Subjects	75**	-	585***	-	660
Attitude, Ethics & Communication Module (AETCOM)	-	29	-	8	37
Sports and extracurricular activities	-	-	-	20	20
Pandemic module					28
<b>Total</b>	<b>340</b>		<b>612</b>		<b>1603</b>
<b>Surplus hours</b>					<b>35</b>
<b>Final total</b>	<b>340</b>	<b>536</b>	<b>612</b>	<b>87</b>	<b>1638##</b>

*Surplus hours can be given to FAP/second year subjects needing more teaching hours, Skill lab training/ artificial intelligence and information technology in pre-clinical and para-clinical subjects.*

**## Includes 28 hrs of Pandemic module and 35 hrs of Surplus**

**TIME TABLE – CURRICULUM : III MBBS, PART I/ PHASE I**

<b>Subjects</b>	<b>Teaching Hours</b>	<b>Tutorials/Seminars/ Integrated Teaching (Hours)</b>	<b>Self Directed Learning (Hours)</b>	<b>Total</b>
Electives				<b>78</b>
General Medicine	25	35	5	65
General Surgery	25	35	5	65
Obstetrics and Gynaecology	25	35	5	65
Paediatrics	20	30	5	55
Orthopaedics +Physical Med. & Rehab.	15	20	5	40
Forensic Medicine and Toxicology	25	45	5	75
Community Medicine +FAP	40	60 +27	5	132
Otorhinolaryngology	15	21	5	41
Ophthalmology	20	20	3	43
Clinical Postings*	-	-	-	<b>600</b>
Attitude, Ethics & Communication Module (AETCOM)	0	19	6	25
Pandemic Module	12			12
<b>Total</b>	<b>222</b>	<b>347</b>	<b>49</b>	<b>1296</b>
<b>Surplus</b>				<b>69</b>
<b>Final total</b>				<b>1365**</b>

\*\*Includes hours for Electives + Clinical posting + Surplus

**TIME TABLE – CURRICULUM : III MBBS, PART 2/ PHASE IV**

<b>Subjects</b>	<b>Teaching Hours</b>	<b>Tutorials/Seminars/Integrated Teaching(Hours)</b>	<b>Self Directed Learning (Hours)</b>	<b>Total* (Hours)</b>
General Medicine	70	125	15	210
General Surgery	70	125	15	210
Obstetrics and Gynecology	70	125	15	210
Pediatrics	20	35	10	65
Orthopaedics +PMR	20	25	5	50
Clinical Postings	-	-	-	<b>795</b>
Attitude, Ethics & Communication Module (AETCOM)***	28	-	16	44
Dermatology	20	5	5	30
Psychiatry	25	10	5	40
Respiratory Medicine	10	8	2	20
Otorhinolaryngology	10	26	5	41
Ophthalmology	10	28	5	43
Radiodiagnosis and Radiotherapy	10	8	2	20
Anesthesiology	8	10	2	20
Pandemic Module	28	-	-	28
Electives				<b>78</b>
<b>Total</b>	<b>399</b>	<b>530</b>	<b>102</b>	<b>1904</b>
<b>Surplus</b>				<b>319</b>
<b>Total</b>				<b>2223**</b>

\*\* Includes hours for Electives + Clinical postings + Surplus

**Clinical posting re-scheduling:**

- At least 3 hours of clinical instructions each week must be allotted to training in clinical and procedural skill laboratories. Hours may be distributed weekly or as a block in each posting based on institutional logistics.
- The clinical postings may be 15 hours per week (3 Hrs per day from Monday to Friday).

## Clinical Posting Schedules in weeks

Subjects	Period of training in weeks			Total Weeks
	II MBBS	III MBBS Part I	III MBBS Part II	
Electives		2	2	04
General Medicine	8	4	8	20
General Surgery	8	4	8	20
Obstetrics & Gynaecology	8	4	8	20
Pediatrics	4	4	4	12
Community Medicine	4	4	0	08
Orthopaedics /PMR/ Trauma	2	2	4	08
Otorhinolaryngology	0	4	4	08
Ophthalmology	0	4	4	08
Respiratory Medicine	0	2	2	04
Psychiatry	1	1	2	04
Radio-diagnosis	0	1	1	02
Dermatology, Venereology & Leprosy	2	2	2	06
Dentistry	2	0	0	02
Anaesthesiology		2 (O.T.)	2 (ICU)	04
Casualty/ Emergency med.			2	02
<b>Total</b>	<b>39</b>	<b>40</b>	<b>53</b>	<b>132</b>

**3(2) TO CONSIDER NMC (PGMEB) DIRECTIONS VIDE THEIR LETTER NO. NMC-23(1)(25)/2021/PG/053909 DATED 22.12.2022 FOR IMPLEMENTING DISTRICT RESIDENCY PROGRAMME FOR PG STUDENTS ADMITTED IN 2021 BATCH ONWARDS**

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The members of the Academic Council considered the recommendations/ minutes of **Board of Studies** for **implementing the District Residency Programme [DRP] mandatorily** (during 3<sup>rd</sup>/4<sup>th</sup>/5<sup>th</sup> Semester) for all PG students admitted in MD/MS Course from the Academic Session 2021-22 onwards at Santosh Medical College & Hospital, Ghaziabad, Delhi NCR and **noted** the directions of the NMC vide their 1) Gazette Notification No. MCI-18(1)/2020-Med./121415 dated **16.09.2020**, 2) letter No. NMC-23(1)(25)/2021/PG/053909 dated **22.12.2022** and 3) letter No. NMC-23(1)(25)/2021/Med./001866 dated **19.01.2023** and **approved / recommended** the same. **The Guidelines for implementing District Residency Programme (DRP) are as under:**

## NMC Gazette Notification dated 16.09.2020

### **“District Residency Programme (DRP)**

- (i) **Preamble:** Two essential tenets of postgraduate medical training are: (i) learning experiences have to be derived from and targeted to the needs of the community; and (ii) doctors have to be trained in diverse settings including those which are close to the community. The District Health System including the District Hospitals constitute the most important part of the country’s public healthcare enterprise. District Hospitals represent multi-specialty facilities providing comprehensive secondary level care. Close to the communities than most medical colleges, and these facilities are a major source of health services for the people.
- (ii) **Objectives:** The main objectives of the District Residency Programme (DRP) would be
- to expose the postgraduate student to District Health System and involve them in health care services being provided at the District Hospital for learning while serving;
  - to acquaint them with the planning, implementation, monitoring and assessment of outcomes of the National Health programmes at the district level; and
  - to orient them to promotive, preventive, curative and rehabilitative services being provided by various categories of healthcare professionals under the umbrella of National Health Mission. In doing so, the postgraduate medical students would also be contributing toward strengthening of services of the District Health System as specialty resident doctors working as members of the district teams.
- (iii) **Definition of District Hospital:** For the purpose of this programme, a District Hospital shall be a functional public sector/government-funded hospital of not less than 100 beds with facilities/staff for the designated specialities at that level / facility.
- (iv) **Definition of District Health System:** For the purpose of this programme, the District Health System shall include all public sector/government-funded hospitals and facilities (including community health centres, primary health centres, sub health centres, urban health centres etc.), as well as community outreach system in a district. This would also include district system engaged in running respective public health services

including the implementation of national and state public health programmes.

- (v) **District Residency Programme:** All postgraduate students pursuing MD/MS in broad specialties in all Medical Colleges/Institutions under the Indian Medical Council Act, 1956 shall undergo a compulsory residential rotation of three months in District Hospitals / District Health System as a part of the course curriculum. Such rotation shall take place in the 3rd or 4th or 5th semester of the Postgraduate programme.

This rotation shall be termed as '**District Residency Programme**' (DRP) and the postgraduate medical student undergoing training shall be termed as a '**District Resident**'.

- (vi) **Training and Responsibilities of District Residents:**

a. **Clinical Specialities:**

During this rotation, the District Resident will be posted with the concerned/aligned specialty team/unit at the District Hospital, and will be trained under the overall guidance of the District Specialists. The District Resident will work under the overall directions and supervision of the District Residency Programme Coordinator (DRPC). The clinical responsibilities assigned to the Residents would include serving in outpatient, inpatient, casualty and other areas, and encompass night duties.

b. **Pre- and Para - Clinical Specialities:**

Postgraduate students of pre/para clinical disciplines (namely, Anatomy; Biochemistry; Community Medicine; Forensic Medicine; Microbiology; Pathology; Physiology; and Pharmacology) will be trained by the District Hospital and Health System teams within the available avenues in coordination with the District Health Officer/Chief Medical Officer. They would be trained in and contribute to the diagnostic/laboratories services, pharmacy services, forensic services, general clinical duties, managerial roles and public health programmes etc., as applicable. They may also be posted in research units / facilities, laboratories and field sites of the Indian Council of Medical Research and other national research organizations.

- (vii) **Stipend and Leave for District Residents:** The District Residents shall continue to draw full stipend/salary from their respective medical colleges for the duration the rotation subject to the attendance record submitted by the appropriate district authorities to the parent medical college/institution, based on methods and system as prescribed. Subject to exigencies of work, the District Resident will be allowed one weekly

holiday by rotation. They shall also be entitled to Leave benefits as per the rules/guidelines of the parent College / University.

**(viii) Training during DRP and Certification thereof:**

- a. Quality of training shall be monitored by log books, supportive supervision and continuous assessment of performance. The attendance and performance of District Residents shall be tracked by the District Residency Programme Coordinator (DRPC) of the District concerned, as well as and the parent Medical College through an appropriate electronic/digital or mobile enabled system. Such monitoring systems shall also be accessible to the State/Union Territory Steering Committee and the National Coordination Cell.
- b. The District Residents would remain in contact with their /designated postgraduate teacher(s) and departments at their parent Medical College / Institution by phone and e-communication for guidance, learning, and for being able to participate remotely in scheduled case discussions, seminars, journal clubs, thesis discussions etc.
- c. Satisfactory completion of the District Residency shall be an essential condition before the candidate is allowed to appear in the final examination of the respective postgraduate course.
- d. The District Residency Programme Coordinator (DRPC) shall issue certificate of satisfactory completion of DRP and report on the performance of the District Resident on a prescribed format to the concerned Medical College and the Government of State/Union Territory.

**(ix) Responsibility of Medical College/Medical Institution:** It shall be incumbent upon all Medical Colleges/ Institutions to place the postgraduate students at the disposal of the Government of concerned State/Union Territory for the District Residency Programme. The faculty of the concerned departments would provide guidance to the District Residents by phone/e-communication. In accordance with Clause 13.4 (a) of the Postgraduate Medical Education Regulations, 2000, each medical college/institution will set up a committee under the Academic Cell to coordinate and monitor implementation of District Residency Programme.

**(x) Application for Proportionate Enhancement of Postgraduate Seats:** The Medical College/Institution may apply in accordance with the provisions of the Opening of a New or Higher Course of Study or Training (including Post-graduate Course of Study or Training) and Increase of Admission Capacity in any Course of Study or Training (including a Postgraduate Course of Study or Training) Regulations, 2000 for proportionate enhancement of MD/MS seats to the Board of Governors in super-session

of the Medical Council of India to compensate for the potential compromise of work at its teaching hospital/institution due to out-posting of the postgraduate medical students/residents for the District Residency Programme. Such applications can be made after one year of the implementation of the District Residency Programme.

**(xi) Responsibility of Government of State/Union Territory:** The Government of State/Union Territory shall implement the District Residency Programme within their jurisdiction as under:-

- a. The Programme shall be coordinated jointly by the Department / Directorate of Medical Education and the Department /Directorate of Health Services; and an Officer of the State /Union Territory Government shall be designated as the State/UT District Residency Programme (DRP) Nodal Officer. The concerned Government shall be responsible for their facilitation, oversight and supervision of the District Residency Programme.
- b. The designated State/UT DRP Nodal officer shall identify and designate hospitals that are suitable for such rotation in terms of availability of specific specialties, specialists, facilities and services available in consultation with the Directorate of Health Services of the State and the medical colleges, and develop a placement schedule of the Postgraduate residents of the medical colleges due for Rotation at least 6 months in advance. This Official will also be responsible for grievance redressal at State Level.
- c. The State DRP Nodal officer shall undertake rule-based allotment of the training facilities to the Postgraduate Residents using the platform developed by the Board of Governors in supersession of Medical Council of India/Medical Council of India.
- d. The State Government shall provide appropriate amenities to the District Residents, including, amongst others, suitable accommodation, transportation to workplace (if living quarters are far away), security, especially for lady residents. Accommodation could be by means of government premises or that rented by concerned State Govt. and should conform to prescribe norms.
- e. The District Residents shall remain under the jurisdiction of respective State/UT DRP Nodal officer where they are undergoing District residency.
- f. In case all the postgraduate residents of a State/UT cannot be absorbed within their respective jurisdiction, possibility of posting them to other States/Union Territories may be explored by mutual understanding in consultation with the respective Governments facilitated by the National Coordination Cell.

- g. It shall be permissible for the postgraduate students from the North East Zone (NEZ) in various medical colleges/institutions in the country, to undergo District Residency Programme in their respective States.
- h. The State/UT Governments may consider providing additional honorarium to the District Residents as a token of recognition of their contribution to the healthcare services of the States. In addition, the concerned Governments may make provisions to incentivize postings to remote and difficult areas, and encourage volunteering by postgraduate students to serve at these places.
- i. The concerned State Government shall also designate a senior official of the District Health System as the District Residency Programme Coordinator (DRPC) in each District for coordinating between the State DRP Nodal officer and the medical colleges. The District DRP coordinator shall also be responsible for orienting the postgraduate residents to the District health system, supervising the postings within the district, ensuring their accommodation and transport needs, and for grievances redressal, etc.. District DRP Coordinator shall be the competent authority for sanctioning leave to District Residents.

**(xii) Responsibility of Board of Governors in supersession of the Medical Council of India/Medical Council of India:** The Board of Governors in Supersession of Medical Council of India shall develop a transparent electronic platform to facilitate and ensure rule-based placement of PG residents to various institutions under the District Residency Program. They shall also develop requisite norms, tools, guidelines for implementation (log book, feedback form, learning resources etc.), maintain a dashboard on the programme and above all, continuously monitor the quality of the training programme.

**(xiii) Constitution of National/State Oversight Mechanisms:**

- a. The Board of Governors in supersession of Medical Council of India/Medical Council of India shall constitute a National Steering Committee in consultation with the Ministry of Health and Family Welfare, Government of India to oversee the implementation of the District Residency Programme.
- b. The **National Steering Committee** shall be chaired by a nominee of Board of Governors / Medical Council of India. The Committee shall comprise nominated members from the Ministry of Health and Family Welfare (not below the rank of Additional/Joint Secretary), Nominee of Directorate General of Health Services (DteGHS) and representatives of at least six

Governments of States/Union Territories. The Committee will submit quarterly reports to the Central Government.

- c. The National Steering Committee shall establish a **National Coordination Cell (NCC)** under the Board of Governors in supersession of the Medical Council of India which shall be responsible for the smooth and efficient implementation of the District Residency Programme and grievance redressal at national level.
- d. The Government of State/Union Territory shall constitute a **State/Union Territory level Steering Committee** chaired by Principal Secretary/Secretary (Health) and comprising Principal Secretary /Secretary (Medical Education), Director of Health Services, Director of Medical Education, Registrar of the Health University and Deans of the Medical Colleges to facilitate the implementation of the District Residency Programme.”

**NMC letters dated 22.12.2022 and 19.01.2023 made mandatory for implementing DRP and clarified as under:**

- DRP is mandatory for all the students admitted in 2021 batch onwards.
- DRP is also mandatory for students and admitted in private medical colleges and deemed universities.
- For the purpose of this programme, the District Hospital shall be a functional public sector/government-funded hospital of not less than 100 beds with facilities/staff for the designated specialities at that level / facility.
- For the purpose of this programme, the District Health System shall also include all public sector/government-funded hospitals and facilities (including community health centres, primary health centres, sub health centres, urban health centres etc.), as well as community outreach system in a district. This would also include district system engaged in running respective public health services including the implementation of national and state public health programmes.
- The State Government shall provide appropriate amenities to the District Residents, including, amongst others, suitable accommodation, transportation to workplace (if living quarters are faraway), security, especially for lady residents. Accommodation could

be by means of government premises or that rented by concerned State Govt. and should conform to prescribe norms.

- During this rotation, the District Resident will be posted with the concerned / aligned specialty team / unit at the District Hospital, and will be trained under the overall guidance of the District Specialists. The District Resident will work under the overall directions and supervision of the District Residency Programme Coordinator (DRPC). The Clinical responsibilities assigned to the Residents would include serving in outpatient, inpatient, casualty and other areas, and encompass night duties.
- Students of other medical colleges can be deputed in the District Hospitals where medical colleges are already linked to these district hospitals and also PG students can be posted for DRP in those District Hospitals which have been recently converted to the Medical Colleges for imparting only MBBS Courses, provided that training is periodically monitored and is comparable to the PG training in a medical college hospital.

**3(3) TO CONSIDER NMC (PGMEB) DIRECTIONS VIDE THEIR LETTER NO. NMC-23(1)(10A)/2021-MED./PG DATED 18.01.2023 REGARDING RELAXATION FROM ONE OUT OF THE TWO REQUIREMENTS - POSTER PRESENTATION AND TO READ ONE PAPER AT A NATIONAL/ STATE CONFERENCE FOR PG STUDENTS ADMITTED IN 2020 BATCH ONLY**

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The members of the Academic Council considered the recommendations / Minutes of **Board of Studies** for relaxation **from one out of the two requirements - poster presentation and read a paper at a National / State Conference** for the **Postgraduate students (Batch 2020-21)** at Santosh Medical College & Hospital, Ghaziabad, Delhi NCR according to the directions of the Post Graduate Medical Education Board (PGMEB) of NMC vide Public Notice No. NMC-23(1)(10A)/2021-MED./PG dated 18.01.2023 and **approved / recommended** the same as under:

**“That as a special consideration, Postgraduate students (Batch 2020-21) may be exempted from one out of the two requirements (poster presentation and read a paper at a National / State Conference). However, the submission of research paper is mandatory.”**

**3(4) TO CONSIDER NMC (PGMEB) PUBLIC NOTICE NO. NMC-23(1)(05)/2023-PGMEB DATED 18.01.2023 TO GRANT STIPEND FOR THE EXTENDED PERIOD TO THE PG STUDENTS WHO AVAILED MATERNITY LEAVE DURING THE PERIOD OF STUDY AND NOT PAID STIPEND DURING THE PERIOD OF MATERNITY LEAVE.**

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The members of the **Academic Council** considered the recommendations / Minutes of **Board of Studies** to implement the directions of NMC vide their letter dated 18.01.2023 for grant of **stipend to the PG students for extended period of training who have availed Maternity leave** and not paid stipend during the period of Maternity Leave with immediate effect and **recommended / approved** the same as under:

“The PG students who have availed Maternity leave and **not paid stipend during the period of Maternity Leave**, may be granted **stipend** for their extended period of training **for not more than once** during their entire course period.”

**3(5) TO CONSIDER THE PROPOSAL FOR STARTING LEVEL 7 PROGRAMME - POST GRADUATE CERTIFICATE IN MEDICAL IMAGING AND SONOGRAPHY (ULTRASOUND) IN THE DEPARTMENT OF RADIO DIAGNOSIS, SANTOSH MEDICAL COLLEGE & HOSPITAL, SANTOSH DEEMED TO BE UNIVERSITY, GHAZIABAD, DELHI NCR IN COLLABORATION WITH BRITISH CENTRES OF CLINICAL EXCELLENCE AND INDDDEC, U.K.**

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The members of the **Academic Council** considered the **recommendations / Minutes of Board of Studies** for starting **Level 7 Programme - Post Graduate Certificate in Medical Imaging and Sonography (Ultrasound)** in the **Department of Radio Diagnosis**, Santosh Medical College & Hospital running under the ambit of Santosh Deemed to be University from the Year 2023 onwards and **noted** the following:

1. That an MoU has been signed between the Santosh Deemed to be University, Ghaziabad, Delhi NCR and **British Centres of Clinical Excellence and INDDDEC, U.K**
2. That to maintain the International Standards in offering the programme, the Pedagogy, Course content and Curriculum that as recommended by Royal College of Radiologists and duly approved by Various International Agencies like e-Integrity (Healthcare e-learning), Health Education England (HEE-NHS) and British Center of Clinical Excellence is being considered for the said Level

7 Programme - Post Graduate Certificate course in Medical Imaging and Sonography (Ultrasound).

The Members of **Academic Council** after detailed discussion for starting **Level 7 Programme - Post Graduate Certificate in Medical Imaging and Sonography (Ultrasound)** in the Department of Radio Diagnosis and recommended / approved as under:

1. **Eligibility Criteria** : MBBS
2. **No. of seats** : 20 seats
3. **Duration of Course** : 09 Months
4. **Curriculum /Syllabus:**

As specified by INDDEC, U.K. and duly approved by the Royal College of Radiologists. The Modules of the Course are as under:

**Level 7: PGC\* Modules are Core.**

Module Code	Name	CATs credits	Mode of attendance	Award
MCU 6005	Fundamentals of Ultrasound	15	Blended	PGC*
MCU 7002	Ultrasound Physics R-ITI	15	Blended	PGC*
MCU 7003	Head and Neck Ultrasound	15	Blended	PGC*
MCU 7004	Abdominal Ultrasound	15	Blended	PGC*
LCU 7014	Obstetric /Gynecological Ultrasound	15	Blended	PGC*
LCU 7015	Musculoskeletal Ultrasound	15	Blended	PGC*
LCU 7016	Vascular Ultrasound	15	Blended	PGC*
LCU 7017	Echocardiology / Lung ultrasound ICE- PLH	15	Blended	PGC*

Total 120 **Mandatory for qualifying the PGC**

The following are optional

MCU 6006	Leadership for Advanced Practice ( OPT )	20	DR/Blended	Fellowship
RMU768	Research Methods in Medical Imaging (	20	DR/Blended	PGC*,
RMD 777	Dissertation Module (40 credit) ( OPT )	40	Blended	Fellowship

That the **Level 7 Post Graduate Certificate** will be a **Collaborative Certificate of INDDEC, U.K. and Santosh Deemed to be University with the Logos of Royal College of Radiologists, HEE and other certifying bodies** which are globally accepted and considered for placements in India and abroad.

**3(6) TO CONSIDER THE PROPOSAL FOR STARTING OF M.SC. HEALTH CARE QUALITY MANAGEMENT PROGRAMME (2 YEARS) IN SANTOSH HOSPITAL, SANTOSH DEEMED TO BE UNIVERSITY, GHAZIABAD, DELHI NCR IN COLLABORATION WITH MAX SOCIETY OF MEDICAL ACADEMICS INNOVATION AND RESEARCH, SAKET, NEW DELHI**

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The members of the **Academic Council** considered the **recommendations / Minutes of Board of Studies** for starting **M.Sc. Health Care Quality Management Programme (2 years)** in Santosh Hospital, Santosh Deemed to be University from the Year 2023 onwards and **noted** the following:

1. That according to the **Clause 8.02** of the UGC Regulations dated **20<sup>th</sup> February 2019** for Institutions Deemed to be University for starting new courses in the existing departments states as under:

“Institutions Deemed to be universities, other than those referred to in clause 8.01 herein above, shall start new Course(s) / Programme(s) / Department(s) / School(s)/ Faculty(ies) in allied field only in their existing Campus and approved off-Campus centre(s) only after obtaining permission from **its Board of Management and, also where applicable, the relevant Statutory bodies.** In case of starting of new Course(s)/ Programme(s)/ Department(s) / School(s) / Faculty(ies) **in other than allied fields, prior approval of the Commission shall be required** in addition to approval from the relevant statutory bodies. The Commission shall convey its decision either for approval or rejection as the case may be, within sixty days of receipt of the application from the institution.”

2. There is no Regulatory Body for **M.Sc. Health Care Quality Management Programme (2 years)**.
3. No Essentiality Certificate is required for opening a New Course in the Medical College/ Institution as per MCI/NMC ‘Opening of New or Higher Course or Study or training (Amendment) Regulations 2010’ dated 03.11.2010, section 3(2) of Regulation 2000 has been repealed as under as conveyed by the DGME, Govt. of U.P vide letter No. ME-3/2012/1998 dated 29.08.2012 in the case of M.Sc. /Ph.D. Courses started at Santosh Deemed to be University:

*“The permission letter regarding desirability and feasibility for opening a new or higher course in the medical college/ institution has been obtained by the applicant from the respective state government or the union territory administration.”*

4. That an **MoU** has been signed between the Santosh Deemed to be University, Ghaziabad, Delhi NCR and Max Society of Medical Academics Innovation and Research, New Delhi.

The Members of **Academic Council** after detailed discussion for starting **M.Sc. Health Care Quality Management Programme (2 Years)** in the Santosh Hospital, Santosh Deemed to be University, Ghaziabad, Delhi NCR in collaboration with Max Society of Medical Academics Innovation and Research, Saket, New Delhi, **recommended / approved** as under:

“The qualifications and other terms & conditions are as under for starting the **M.Sc. Health Care Quality Management Programme (2 years)** course:

1. **Eligibility Criteria:**

Graduates with Bachelor’s degree in Medical Sciences / Health Sciences / Allied Health Sciences / any other stream\* from a UGC recognized University with minimum of 50% of marks (in aggregate) are eligible to apply for the course.

\*Any other stream

Candidate from streams other than health science / medical science / allied health will mandatorily attend two weeks Orientation Program in our University before the commencement of the program

2. **No. of seats** : 20 seats

3. **Duration of Course** : 2 Years

4. **Curriculum /Syllabus** :

The Syllabus / curriculum is enclosed as per **Annexure-1**

5. The requisite training / bed side teaching etc. will be provided in the Santosh Hospital as well as in the other Associated Hospitals of Max Society of Medical Academics Innovation and Research in India.

6. The **other terms and conditions including examination pattern** will be the same as have been approved by the Board of Management in its meeting held on 07.12.2022.

**3(7) TO CONSIDER THE PROPOSAL FOR STARTING VALUE ADDED COURSE IN MANAGEMENT OF SEXUALLY TRANSMITTED INFECTIONS IN THE DEPARTMENT OF DERMATOLOGY, SANTOSH MEDICAL COLLEGE & HOSPITAL, GHAZIABAD, DELHI NCR**

**\*\*\*\*\***

The members of the Academic Council considered the recommendations / Minutes of **Board of Studies** for starting a value-added certificate course on **“Management of Sexually Transmitted Infections”** in the **Dermatology** and **deferred** the same for some more clarifications from the Department of Dermatology, Venereology and Leprosy.

**3(8) TO CONSIDER THE PROPOSAL FOR STARTING FELLOWSHIP PROGRAM IN INTERVENTIONAL PULMONOLOGY IN DEPARTMENT OF RESPIRATORY MEDICINE, SANTOSH MEDICAL COLLEGE & HOSPITAL, GHAZIABAD, DELHI NCR**

**\*\*\*\*\***

The members of the **Academic Council** considered the recommendations / Minutes of **Board of Studies** for starting **Fellowship Programme** in **“INTERVENTIONAL PULMONOLOGY”** in the Department of Respiratory Medicine and **approved / recommended** the same as under: -

**1. “Name of The Fellowship Programme:**

**FELLOWSHIP IN INTERVENTIONAL PULMONOLOGY**

**2. Duration of the Course:** Six Months Full Time Resident Fellowship

**3. Eligibility Criteria:** MD respiratory medicine /DNB respiratory medicine/DTCD

**4. Intake:** 2 students per session

**5. Course Fees:** Rs.30,000/- per student

**6. Course Coordinator** : Dr. Manish Kumar Sharma, Assistant professor, department of Respiratory Medicine

**7. Method of evaluation:**

**7.1 Formative assessment:**

The fellow will undergo initial fully supervised rotation in each modality and will undertake independent role after assessment from the

concerned faculty. The level of supervision will be tapered according to the experience and confidence gained. Formal assessment should be done by faculty and fellowship supervisor every 3 monthly.

Formative Assessment of the Student includes assessment with regards to:

- Patient care
- Medical knowledge
- Professionalism
- Practice – based learning
- System- based practice
- Ability to work as health care team
- Medical record keeping/Documentation
- Leadership qualities
- Interpersonal and communication skills
- Participation in department programme
- Logbook
- Achievements during the period under review

### **7.2 Summative assessment (at the end of course):**

The Fellow is expected to maintain a log book of interesting cases reported and total number of cases during each modality rotation. A theory and practical exam will be conducted at the end of the course as an exit exam with one internal and one external examiner from India.

Summative assessment of the student includes:

- CME ATTENDED -
- CONFERENCES ATTENDED –
- GUEST LECTURES ATTENDED -
- MEDICAL COUNCIL CREDIT HOURS –
- (OBTAINED DURING THE ABOVE PROGRAMME)

### **8. Structured Format of the Fellowship Programme:**

- **Basic Interventional Pulmonology Suite: 1month**
- **ICD and Pleural Catheterization: 1month**
- **Bronchoscopy**
- **Medical Thoracoscopy: 1month**
- **Rigid Thoracoscopy: 1month**

**9. Syllabus:** Conducted over 6 months involving exposure and comprehensive training on various interventional pulmonology procedures.

- a. Training on setting up basic interventional pulmonology suite, maintenance and disinfection: 1month
- b. Intercostal tube, Pleural pig tail Catheterization: procedure and maintenance: 1month
- c. Various bronchoscopy techniques will be taught including bronchial washing, BAL, lung biopsy including transthoracic lung biopsy, Endobronchial lung biopsy, brush biopsy, mediastinal lymph node aspiration (TBNA): 2month
- d. Medical thoracoscopy, thoroscopic evaluation and pleural biopsy: 1month
- e. Rigid thoracoscopy, evaluation of thoracic cavity and pleural biopsy: 1month

#### **10. Text books:**

- Principles and practice of interventional pulmonology: Armin Ernst, Felix j.f Herth
- Interventional Pulmonary Medicine: John F Beamis.Jr, Praveen Mathur, Atul C Mehta
- Interventional pulmonology (ERS monograph): Felix JF herth, pallav L Shah and Daniela Gompelmann
- Interventional bronchoscopy: Atul C Mehta, Prasoon Jain
- Medical Thoracoscopy/ Pleuroscopy: Manual and atlas: Robert loddenkemper Praveen N Mathur, Marc Noppen, pyng lee

**3(9) TO CONSIDER UGC DIRECTIONS VIDE THEIR LETTER DO.NO. 2-86/2022(CPP-II) DATED 10.10.2022 FOR APPOINTMENT OF COMPLIANCE OFFICER IN SANTOSH DEEMED TO BE UNIVERSITY, GHAZIABAD, DELHI NCR**

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The members of the **Academic Council** considered the recommendations / Minutes of **Board of Studies to appoint Compliance Officers** as per directions of UGC vide their letter **Do. No. 2-86/2022(CPP-II) dated 10.10.2022** and **approved / recommended** the same as under:

**“To appoint Compliance Officers at Santosh Deemed to be University to Coordinate with Foreigners Regional Registration Offices (FRROs) / Foreigners Registration Offices (FROs) for ascertaining facts in respect of foreign students regarding grant of various services like Visa Registration, Visa extension, exit permit etc. along with their attendance, academic performance and other Academic Records.”**

**3(10) TO CONSIDER UGC DIRECTIONS VIDE THEIR LETTER DO.NO. F.9-1/2010(PS/MISC)PT-I DATED 14.11.2022 FOR ENGAGING PROFESSOR OF PRACTICE IN SANTOSH DEEMED TO BE UNIVERSITY, GHAZIABAD, DELHI NCR.**

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The members of the **Academic Council** considered the recommendations / Minutes of **Board of Studies to initiate steps for engagement of Professor of Practice at Santosh Deemed to be University** according to the directions of UGC vide their letter **Do.No. F.9-1/2010(PS/MISC)PT-I dated 14.11.2022** and **noted** that the General conditions for engagement of Professor of Practice, **inter-alia** are as under:

1. The number of Professors of Practice in a HEI, at any point in time, should not exceed 10% of the sanctioned posts in a HEI.
2. The engagement of Professor of Practice will be for a fixed term.
3. The engagement of Professor of Practice will be exclusive of the sanctioned posts of a university/college. It will not affect the number of sanctioned posts and the recruitment of regular faculty members.
4. Professor of Practice is not open for those in teaching profession- serving or retired.

**Remuneration:** Part-time/Full-time engagement: Consolidated amount, mutually agreed between the institution and expert

The Members of **Academic Council** after detailed discussion, **recommended / approved to initiate steps for engagement of Professor of Practice at Santosh Deemed to be University** according to the **Guidelines** of UGC are as under, however the engagement of Professor of Practice will be over and above the requirement of the concerned Regulatory Bodies viz. NMC/DCI etc.:

**Guidelines for Engaging Professor of Practice in Universities and Colleges**

The National Education Policy 2020 seeks to transform higher education by focusing on skill- based education to meet needs of the industry and the economy. Further, the NEP also recommends integrating vocational education with general education and strengthening industry-academia collaboration in HEIs. For skilling of youth at the optimum level, learners are required to think like employers and employers are to think like learners. Towards this, the UGC has taken a new initiative to bring the industry and other professional expertise into the academic institutions through a new category of positions called "Professor of Practice". This will help to take real world practices and

experiences into the class rooms and also augment the faculty resources in higher education institutions. In turn, the industry and society will benefit from trained graduates equipped with the relevant skills.

### **1. OBJECTIVES:**

i. To develop courses and curriculum to meet the industry and societal needs and enable the HEIs to work with industry experts on joint research projects and consultancy services which will be mutually beneficial;

ii. To bring in distinguished experts from various fields such as engineering, science, technology, entrepreneurship, management, chartered accountancy (CA), commerce, social sciences, media, literature, fine arts, civil services, armed forces, legal profession and public administration into the academic institutions;

iii. To enable the higher education institutions to formally associate with persons of eminence and encourage them to participate in experiential learning, research, training, skilling, entrepreneurship and extension and to play mentoring role.

### **2. Eligibility:**

- (i). Distinguished experts who have made remarkable contributions in their professions from various fields such as engineering, science, technology, entrepreneurship, commerce, social sciences, media, literature, fine arts, civil services, armed forces, legal profession, community development, panchayati raj, rural development, watershed development, water-harvesting, organic farming, small green energy systems, municipal planning, community participation, gender budgeting/planning, inclusive development of tribals and public administration among others. Those who have proven expertise in their specific profession or role with at least 15 years of service/experience, preferably at a senior level, will be eligible for Professor of Practice.
- (ii). A formal academic qualification is not considered essential for this position if they have exemplary professional practice in lieu. These experts will also be exempted from the requirement of publications and other eligibility criteria stipulated for the recruitment of faculty members at the Professor level. However, they should possess the skills to carry out the duties and responsibilities specified in the following section.
- (iii). The number of Professors of Practice in a HEI, at any point in time, should not exceed 10% of the sanctioned posts in a HEI.

### **3. Duties and Responsibilities:**

- (i). Involve in the development and designing of courses and curriculum.
- (ii). Introduce new courses and deliver lectures as per institutional policies.
- (iii). To encourage students in innovation and entrepreneurship projects & provide necessary mentorship for these activities.
- (iv). To focus on enhanced industry-academia collaborations.
- (v). Conduct jointly in collaboration with regular faculty member of the institution, workshops, seminars, deliver special lectures and training programmes.
- (vi). Carry out joint research project or consultancy services in collaboration with the regular faculty member of the concerned HEI.

#### **4. General Conditions:**

- (i). The engagement of Professor of Practice will be for a fixed term.
- (ii). The engagement of Professor of Practice will be exclusive of the sanctioned posts of a university/college. It will not affect the number of sanctioned posts and the recruitment of regular faculty members.
- (iii). Professor of Practice is not open for those in teaching profession-serving or retired.

#### **1. Categories of Engagement:**

It is envisioned that Professor of Practice can be engaged in one of the following categories:

- A. Professor of Practice funded by Industries
- B. Professor of Practice funded by HEIs from their own resources
- C. Professor of Practice on Honorary basis

##### **A. Professor of Practice funded by Industries:**

Today's industry looks for graduates with specific skill sets. But the higher education system is churning out graduates who fall short of the required skills. As a result, many industries now hire graduates and provide adequate training before employing them. Involving experts from industry in teaching will benefit both the industry and the higher educational institutions. For engaging industry experts and professionals in this category, HEIs may collaborate with the industries to support the Professor of Practice positions.

### **B. Professor of Practice funded by HEIs from their own resources:**

As per the policy directives of NEP 2020, graduate programmes are revised with the holistic and multidisciplinary approach. HEIs may assess the required gap areas in different fields and engage experts working in leadership positions in various fields. In this category, the remuneration for the Professor of Practice is made by HEIs from their own resources as indicated below:

#### **Remuneration:**

Part-time/Full-time engagement: Consolidated amount, mutually agreed between the institution and expert.

### **C. Professor of Practice on Honorary basis:**

Experts fulfilling the eligibility criteria for the Professor of Practice may like to share their expertise with students and come forward to teach on honorary basis. Such experts may be engaged on honorary basis as Professor of Practice and their services may be utilized for the benefit of the students.

The HEIs may decide on the amount of honorarium to be paid to the Professor of Practice in this category from their own resources.

## **6. Procedure for selecting Professor of Practice**

- a. The Vice-Chancellors/Directors may invite nominations from eminent experts for Professor of Practice positions.
- b. The experts willing to serve may also be nominated or they can send their nomination to the Vice-Chancellor/Director with a detailed biodata and a brief write-up about their potential contribution to the HEI.
- c. Such nominations will be considered by a selection committee consisting of two senior Professors from the HEI and one eminent external member. Based on the recommendations of this committee, the Academic Council and the Executive Council or statutory bodies of the HEI will decide on the engagement.

## **7. Tenure**

The engagement may be initially for up to one year. At the end of the initial engagement or subsequent extension, the HEI will make an assessment and take the decision about extension. The HEI will devise its own assessment procedure for extension based on the contribution and requirement of the experts engaged as Professors of Practice. The maximum duration of service of Professor of Practice at a given institution should not exceed three years and is

extendable by one year in exceptional cases and the total service should not exceed four years under any circumstances.

**3(11) TO CONSIDER THE PROPOSAL FOR STARTING M.PHIL IN CLINICAL PSYCHOLOGY COURSE WITH SIX (06) SEATS PER YEAR FROM THE SESSION 2023-24 IN CLINICAL PSYCHOLOGY UNIT OF THE DEPARTMENT OF PSYCHIATRY AT SANTOSH MEDICAL COLLEGE & HOSPITAL - SANTOSH DEEMED TO BE UNIVERSITY, GHAZIABAD, DELHI NCR**

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The members of the **Academic Council** considered the recommendations / Minutes of **Board of Studies** for for starting M.Phil in Clinical Psychology Course with six (06) seats per year from the Session 2023-24 in Clinical Psychology Unit of the Department of Psychiatry at Santosh Medical College & Hospital and **noted** the following:

1. The necessary orders for creation of **Clinical Psychology Unit** in the Department of Psychiatry were issued vide office order No. SU/2022/2528 dated 31.10.2022.
2. That the proposal requires the approval of Rehabilitation Council of India (RCI). After consideration the proposal was submitted to the RCI on 22.08.2022 along with the requisite **application fee** of Rs. 25000/-.
3. That the RCI after consideration of the proposal of the Santosh Deemed to be University selected Santosh Deemed to be University (S.No. 199) for starting the M.Phil Course. Accordingly, the Santosh Deemed to be University submitted the Inspection Fee of Rs. 50000/- vide letter No. SU/R/2023/184 Dated 19.01.2023.
4. That according to the UGC Regulations 2019, vide clause 8.02 states as under:

“Institutions Deemed to be universities, other than those referred to in clause 8.01 herein above, shall start new Course(s) / Programme(s) /Department(s) /School(s)/Faculty(ies) in allied field only in their existing Campus and approved off-Campus centre(s) only after obtaining permission from **its Board of Management and, also where applicable, the relevant Statutory bodies.** In case of starting of new Course(s)/ Programme(s)/ Department(s) / School(s) / Faculty(ies) **in other than allied fields, prior approval of the Commission shall be required** in addition to approval from the relevant statutory bodies. The Commission shall convey its decision either for approval or rejection as

the case may be, within sixty days of receipt of the application from the institution.”

5. That according to above UGC Regulations February 2019 vide Clause 8.02 after approval of the Board of Studies, Academic Council and Board of Management for starting the **M.Phil Clinical Psychology** with 06 seats from the Academic year 2023-24 in the department of Psychiatry of Santosh Medical College & Hospital, the University will inform to the University Grants Commission for necessary action.

The Members of **Academic Council** after detailed discussion, **recommended / approved as under:**

“To start M.Phil in Clinical Psychology Course with six (06) seats per year from the Session 2023-24 in Clinical Psychology Unit of the Department of Psychiatry at Santosh Medical College & Hospital subject to approval of the **Rehabilitation Council of India (RCI) and University Grants Commission (UGC)**”.

**3(12) TO CONSIDER THE PROPOSAL FOR STARTING OF M.SC. MEDICAL PHARMACOLOGY (3 YEARS) IN THE DEPARTMENT OF PHARMACOLOGY, SANTOSH MEDICAL COLLEGE & HOSPITAL, SANTOSH DEEMED TO BE UNIVERSITY, GHAZIABAD, DELHI NCR**

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The members of the **Academic Council** considered the recommendations / Minutes of **Board of Studies** for starting **M.Sc. Medical Pharmacology (3 Years)** in the department of **Pharmacology**, Santosh Medical College & Hospital and **noted** the following:

1. That the proposal was approved by the College Council Committee, Santosh Medical College for starting **M.Sc. Medical Pharmacology (3 Years)** from the Academic Year 2023-24 with 10 seats per year in the Santosh Deemed to be University.
2. That the UGC Regulations 2019, vide clause 8.02 states as under:

“Institutions Deemed to be universities, other than those referred to in clause 8.01 herein above, shall start new Course(s) / Programme(s) /Department(s) /School(s)/Faculty(ies) in allied field only in their existing Campus and approved off-Campus centre(s) only after obtaining permission from **its Board of Management and, also where applicable, the relevant Statutory bodies.** In case of starting of new Course(s)/ Programme(s)/

Department(s) / School(s) / Faculty(ies) **in other than allied fields, prior approval of the Commission shall be required** in addition to approval from the relevant statutory bodies. The Commission shall convey its decision either for approval or rejection as the case may be, within sixty days of receipt of the application from the institution.”

3. That according to above UGC Regulations February 2019 vide Clause 8.02 after approval of the Board of Studies, Academic Council and Board of Management for starting the **M.Sc. Medical Pharmacology (3 Years)** with 10 seats from the Academic year 2023-24 in the department of **Pharmacology** of Santosh Medical College & Hospital, the University will inform to the University Grants Commission for necessary action.
4. That there is no Regulatory Body for starting **M.Sc. Medical Pharmacology (3 Years)** in the department of **Pharmacology**.
5. That No Essentiality Certificate is required for opening a New Course in the Medical College/ Institution as per MCI/NMC ‘Opening of New or Higher Course or Study or training (Amendment) Regulations 2010’ dated 03.11.2010, section 3(2) of Regulation 2000 has been repealed as under as conveyed by the DGME, Govt. of U.P vide letter No. ME-3/2012/1998 dated 29.08.2012 in the case of M.Sc. /Ph.D. Courses started at Santosh Deemed to be University:

*“The permission letter regarding desirability and feasibility for opening a new or higher course in the medical college/ institution has been obtained by the applicant from the respective state government or the union territory administration.”*

6. That the Head of the Department of **Pharmacology** has submitted the **Syllabus** for starting **M.Sc. Medical Pharmacology (3 Years)** from the Academic Year 2023-24 onwards.

The Members of **Academic Council** after detailed discussion, **recommended / approved as under:**

“To start **M.Sc. Medical Pharmacology (3 Years)** from **Academic Year 2023-24 onwards** on the existing Terms and Conditions as have been approved by the Board of Management in its meeting held on 28.07.2012 /24.11.2021 for starting various B.Sc./ M.Sc. Courses in the allied field of the

existing Courses/ Programmes/ Departments of SANTOSH MEDICAL COLLEGE & Hospital running under the ambit of Santosh Deemed to be University.

The Eligibility Criteria/ Qualifications, No. of Seats per year, Duration of Course etc. are as under and the Syllabus as proposed by the HOD, Pharmacology:

**1. Eligibility Criteria/ Qualifications:**

The Candidates who possess MBBS, BDS and B.Pharma or its equivalent qualification

**2. No. of Seats Per Year:**

05 Seats

**3. Duration of Course:**

03 Years

**4.** The other Terms and Conditions including examination pattern will be the same as have already been approved by the Board of Management in its meeting held on 28.07.2012 for the Various M.Sc. Medical 3 years courses viz. Anatomy, Physiology, Microbiology and Biochemistry.”

**5. Curriculum /Syllabus :**

The Syllabus / curriculum is enclosed as per **Annexure-1**

**3(13) TO CONSIDER THE PROPOSAL FOR STARTING OF MHA CORPORATE COURSE (2 YEARS) IN COLLABORATION WITH LINCOLN UNIVERSITY, MALAYSIA AT SANTOSH MEDICAL COLLEGE & HOSPITAL, SANTOSH DEEMED TO BE UNIVERSITY, GHAZIABAD, DELHI NCR**

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The members of the Academic Council considered the recommendations / Minutes of **Board of Studies** for starting **MHA Corporate Course (2 Years)** from the Academic Year 2023-24 at **Santosh Medical College & Hospital, Ghaziabad, Delhi NCR in Collaboration with Lincoln University, Malaysia** and noted the following:

1. That an Memorandum of Understanding (MOU) has been signed between Santosh Deemed to be University, Ghaziabad, Delhi NCR, India and Lincoln University College Wisma Lincoln, No.12-18, Jalan SS 6/12, 47301 Petling Jaya, Selangor Darul, Ehsan, Malaysia for a period of 05 years.
2. That the UGC Regulations 2019, vide clause 8.02 states as under:

“Institutions Deemed to be universities, other than those referred to in clause 8.01 herein above, shall start new Course(s) / Programme(s) / Department(s) / School(s)/Faculty(ies) in allied field only in their existing Campus and approved off-Campus centre(s) only after obtaining permission from **its Board of Management and, also where applicable, the relevant Statutory bodies**. In case of starting of new Course(s)/ Programme(s)/ Department(s) / School(s) / Faculty(ies) **in other than allied fields, prior approval of the Commission shall be required** in addition to approval from the relevant statutory bodies. The Commission shall convey its decision either for approval or rejection as the case may be, within sixty days of receipt of the application from the institution.”
3. That according to above UGC Regulations February 2019 vide Clause 8.02, after approval of the Board of Studies, Academic Council and Board of Management for starting the **MHA Corporate Course (2 Years)** with **10 seats** from the Academic year 2023-24 in Santosh Hospital, Ghaziabad, Delhi NCR under the ambit of Santosh Deemed to be University, the University will inform to the University Grants Commission for necessary action.
4. That there is no Regulatory Body for starting **MHA Corporate Course (2 Years)** in Santosh Hospital.

5. That no Essentiality Certificate is required for opening a New Course in the Medical College/ Institution as per MCI/NMC 'Opening of New or Higher Course or Study or training (Amendment) Regulations 2010' dated 03.11.2010, section 3(2) of Regulation 2000 has been repealed as under as conveyed by the DGME, Govt. of U.P vide letter No. ME-3/2012/1998 dated 29.08.2012 in the case of M.Sc. /Ph.D. Courses started at Santosh Deemed to be University:

*"The permission letter regarding desirability and feasibility for opening a new or higher course in the medical college/ institution has been obtained by the applicant from the respective state government or the union territory administration."*

6. That the Curriculum of the regular MHA Programme shall be followed for the **MHA Corporate Course (2 Years)**. This Course includes **2 Weeks of International exposure** with the **Lincoln University, Malaysia** etc. OR as agreed upon between the Santosh Deemed to be University and Lincoln University from time to time.

The Members of **Academic Council** after detailed discussion, **recommended / approved as under:**

"To start **MHA Corporate Course (2 Years)** in the SANTOSH HOSPITAL running under the ambit of Santosh Deemed to be University in Collaboration with Lincoln University, Malaysia on the following terms and conditions:

**1. Eligibility Criteria/ Qualifications:**

Graduates with Bachelor's degree in Medical Sciences / Health Sciences / Allied Health Sciences / any other stream\* from a UGC recognized University with minimum of 50% of marks (in aggregate) are eligible to apply for the course.

\*Any other stream

Candidate from streams other than health science / medical science / allied health **will mandatorily attend two weeks Orientation Program in our University** before the commencement of the program.

**2. No. of Seats Per Year:**

10 Seats

### 3. Duration of Course:

02 Years including 2 weeks posting for International exposure with the Lincoln University, Malaysia etc. OR as agreed upon between the Santosh Deemed to be University and Lincoln University.

4. The Curriculum / Syllabus of MHA Corporate is enclosed as per **Annexure - 1**
5. The other Terms and Conditions will be the same as have already been approved by the Board of Management in its meeting held on 28.07.2012 for the Various B.Sc. & M.Sc. courses running in the allied departments of Santosh Medical College & Hospital.
6. The **Examination Pattern** of MHA Corporate Course will be the same as approved by the Board of Management in its meeting held on 07.12.2022 which is as under including a few assessment modules as specified during the 2 weeks posting of International exposure:

#### "MHA

THEORY PAPERS	- 4
<b>MARKS</b>	
THEORY UNIVERSITY EXAM	- 80
INTERNAL ASSESSMENT	- 20
<b>TOTAL</b>	<b>- 4X100 = 400</b>
PRACTICAL UNIVERSITY EXAM	- 60
INTERNAL ASSESSMENT	- 20
ORAL VIVA	-20
TOTAL	- 4X100 = 400
<b><u>GRAND TOTAL</u></b>	<b>- 800</b>

PRACTICAL EXAM FOR ONE DAY  
TWO EXAMINERS (1 INTERNAL + 1 EXTERNAL)"

**3(14) TO CONSIDER THE PROPOSAL FOR CERTIFICATE COURSE IN BLOOD BANK TECHNOLOGY (1 YEAR) IN THE DEPARTMENT OF IMMUNO HEMATOLOGY AND BLOOD TRANSFUSION, SANTOSH MEDICAL COLLEGE & HOSPITAL, SANTOSH DEEMED TO BE UNIVERSITY, GHAZIABAD, DELHI NCR**

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The members of the Academic Council considered the recommendations / Minutes of **Board of Studies** starting start **Certificate Course in Blood Bank Technology (1 YEAR) from Academic Year 2023-24 onwards** and **approved / recommended** the same as under:

**“to start Certificate Course in Blood Bank Technology (1 YEAR) from Academic Year 2023-24 onwards** on usual terms and conditions.

The Eligibility Criteria/ Qualifications, No. of Seats per year, Duration of Course, Total Course Fees etc. are proposed as under and the syllabus for the above course as proposed/ submitted by the Head of the Department of Immuno Hematology and Blood Transfusion:

**1. Eligibility Criteria/ Qualifications:**

DMLT, B.Sc. MLT, M.Sc. MLT or its equivalent recognised qualification

**2. No. of Seats Per Year:**

05 Seats

**3. Duration of Course:**

1 Year

**4. Course Coordinator:**

Dr. Mayurika Tyagi, Associate Professor of IHBT

**5. The Curriculum / Syllabus of Certificate Course in Blood Bank Technology is as under:**

**Syllabus of Certificate Course in Blood Bank Technology**

“Certificate in Immunohematology and Blood Transfusion” will be one year post DMLT certificate Course. The students will study four papers I, II, III and IV and practicals based on these papers. The total marks of all the four theory papers will be 400 and 200 marks for practical examination.

**Duration:** 1 year

**Eligibility Criteria:** DMLT, B.Sc MLT, M.Sc MLT

## **Paper I**

### **Section One: Immunohaematology**

1. Basic Principles of immunohaematology, Application of Blood groups: Population Genetics, Transfusion medicine
2. ABO Blood of Group Systems: History, Genetics, ABH antigens, Biochemical Synthesis of blood group antigens, Antigenic sites, weaker variants, Bombay Phenotype, ABO antibodies
3. Rh Blood Group System: History, Genetics, Molecular Genetics, Nature of Rh Antigens, Partial D, Weak D, other variants of Rh, Rh Null, Rh antibodies, factors influencing Rh immunization, Functional role of Rh antigens
4. Other Blood Group Systems: Lewis, P, Ii, MNSs, Kell, Duffy, Kidd & others
5. Hemolytic disease of the newborn due to ABO Incompatibility, Rh Incompatibility and other allo-antibodies
6. Red cell serology techniques, their advantages and disadvantages, Cell and serum grouping, detection of weak A and B antigens and weak D/Partial D cases, Trouble shooting in red cell serology
7. Compatibility Different methods of cross matching, cross matching in special circumstances, emergency cross matching, electronic cross matching
8. Principles of Direct and indirect antiglobulin test, enzyme technique, albumins technique, Detection of blood group antibodies, identification of their Specificity, clinical significance of antibody detection, differentiation between auto and allo-antibodies.
9. Gel Technology, Microplate technique

### **Section Two: Hematology**

1. Collection of blood samples, types of anticoagulants

2. Complete hemogram, Different methods of hemoglobin, estimation: specific gravity method (Copper sulphate), Sahli's (Cyanmethemoglobin) and Hemo-Q methods, hematology analyzers
3. Normal erythropoiesis, Leucopoiesis, Thrombocytopoiesis, Colorimetry Method
4. Classification of anemia, their laboratory diagnosis, Hemoglobinopathies: Beta Thalassemia and Sickle cell disease, G6PD deficiency, polycythemia
5. Autoimmune hemolytic anemia, classification, diagnosis, specificity of autoantibodies
6. Coagulation Mechanism, Hemostasis, laboratory tests for Hemophilia A & B, Platelet Disorders
7. Hematological malignancies, Leukemia and Lymphoma
8. Bone marrow transplantation, peripheral stem cells, cord blood stem cells, cord blood Banking
9. Forward and reverse grouping.

#### Practicals based on Paper I

1. ABO grouping and Rh types by tube method
2. Preparation LISS.
3. Preparation of Papain cysteine.
4. Major and minor cross-matching.
5. Direct and Indirect antiglobulin method.
6. Rh typing by indirect antiglobulin method.
7. Anti-A, anti-B and anti-D titer saline phase.
8. Gel technology of blood grouping and compatibility testing.
9. Investigations of haemolytic transfusion reaction.
10. Different methods of Detection of blood group antibodies.
11. Identification of blood group antibodies
12. Hemoglobin estimation by Cyanmethemoglobin method

13. Preparation of Copper Sulphate solution.
14. Hb estimation on Hematology Analyser.
15. Total RBC and WBC count.
16. Differential leucocytic count and examination of blood smear.
17. Platelet count.
18. Reticulocyte count.
19. Hb electrophoresis.

### Reference Books

1. Blood transfusion clinical medicine. PL Mollison CP Engelfriet and Marcela Contreras. 11<sup>th</sup> ed. Blackwell Science, London.
2. Rossi principle of Transfusion Medicine, 4<sup>th</sup> edition
3. AABB Technical Manual, 16<sup>th</sup> ed, AABB, USA, 1996.
4. Modern Blood Banking and Transfusion practices. Denise M Harmening, 5<sup>th</sup> edition
5. Transfusion Medicine technical manual. Director General of Health Services, Ministry of Health and Family Welfare, Govt. of India, Second edition, 2003.
6. Recent trends in transfusion medicine. Snehalata C. Gupte, PK Desai, SRKRC Publication, 2002.
7. Immunohematology: Principles and Practice by ED Quinley (1998)
8. Compendium of transfusion medicine, RN Makroo, Alps printer, 1999.
9. Hematology today. M. B. Agrawal, Ashirwad haematology centre, Mumbai, 2009.

### Paper II

#### Section One: General Immunology

1. Introduction to Immunology, History, Immunity
2. Antigens : Immunogen, allo-antigen, soluble antigen, Red cell antigen, Epitopes
3. Antibodies: Polyclonal antibodies, development of antibodies, structure of immunoglobulins, characteristics of immunoglobulins
4. Monoclonal antibodies: Hybridoma technology, Human monoclonal

antibodies, Applications of MAb

5. Antigen antibody reaction: Antigen concentration, antibody concentration, enhancing media, other factors influencing antigen antibody reaction, Immunoassays: ELISA, IRMA RIA
6. Cells of immune system: Phagocytic cells, Antigen presenting cells, T cells, T cell subsets, B cells, CD Markers, Flow cytometry for counting T & B cells
7. Autoimmune disorders, their mechanisms
8. Complement System
9. HLA antigens, HLA antibodies, HLA Serology, Histocompatibility matching: Molecular methods

## **Section two: Microbiology & Biochemistry**

1. Introduction to Microbiology, Fundamentals of microscopy, sterilization and disinfection
2. Groups of Micro organisms, Micro organisms staining techniques
3. Transfusion transmitted infections, HIV (1+2), HCV, HBV, malaria, syphilis
4. New emerging Blood transmitted pathogens
5. ELISA, rapid and other tests for diagnosis of transfusion transmitted infections
6. Biosafety, Management of Biomedical waste and universal precautions.
7. Introduction to Biochemistry, Acid and Base, Buffers and Buffer action, pH, The Beer & Lambert Law & its application

Practicals based on

Paper II Immunology

1. Rapid tests for HBsAg detection.
2. ELISA for HBsAg detection.
3. HCV antibody detection by Rapid tests.

4. HCV antibody detection by ELISA.
5. HIV (1+2) antibody detection by Rapid Tests.
6. HIV (1+2) antibody detection by ELISA.
7. VDRL test for Syphilis.
8. RPR/TPHA test for Syphilis.
9. Malaria Parasite detection: Slide Method.
10. Malaria Parasite antigen detection test: Rapid Method.
11. Cleaning neutralization and preparation of glassware for sterilization.
12. The Gram Stain.
13. The Acid fast Bacillus (2N Stain).
14. Staining for cell structure of organism.
15. Bilirubin estimation.
16. Serum Iron and TIBC estimation.
17. Serum ferritin estimation.

## Reference Books

1. Basic Immunology, A K Abbas and A H Lichtman. Second ed, Saunders Elsevier, 2006.
  2. Essential Immunology. I Roitt, 8<sup>th</sup> ed, Blackwell scientific publications, London, 1994.
  3. Immunology: The immune system in health and diseases. CA Janeway, P Travers, 3<sup>rd</sup> ed, Current Biology Ltd, London, 1997.
  4. The immune system. I McConnell, A Munro, H Waldmann 2<sup>nd</sup> ed, Blackwell Scientific publications.
  5. Monoclonal antibodies. PCL Beverley, Churchill Livingstone, London, 1986.
  6. General Microbiology, Roger Y. Stanier, Edward A. Adelberg and John L. Ingraham, 4<sup>th</sup> ed., Prentice Hall Inc.
  7. Fundamentals of Microbiology, Frobisher, Hinsdill, Crabtree and Goodheart, 9<sup>th</sup> ed., W.
- B. Saunders Company.
8. Diagnostic Microbiology, Finegold and Martin, 6<sup>th</sup> ed., The C. V. Mosby Co.,
  9. Bailey and Scott's Diagnostic Microbiology, Sydney M. Finegold and E. J. Baron, 7<sup>th</sup> ed., the C. V. Mosby Co.,
  10. Practical Medical Microbiology, Collee Duguid, Fraser, Marmion, 24<sup>th</sup>

ed., Churchill Livingstone.

11. Outlines of Biochemistry. Elonn K Stumpt, G Bruency and H Dol, John Weiley and Co., 5<sup>th</sup> ed.
12. Practical Clinical Biochemistry, H. Varley, 4<sup>th</sup> ed, CBS Publishers.

## Paper III

### Section One: Blood Banking: Blood Donation

1. Donor Motivation, Motivational Techniques, Social Marketing, Preparation of IEC Materials
2. Donor recruitment & Retention: Types of blood donors, Donor selection, medical interview and medical examination, screening for hemoglobin estimation, Managing rejected blood donors, technique for conversion of first time donor into regular voluntary donor, donor recognition.
3. Phlebotomy room equipment, their principles, and use, emergency medicines, Pre and post donation screening counseling, Bleeding of the donor, post donation care.
4. Screening of blood units for mandatory tests.
5. Blood Donation drive: Awareness programs prior to Donation drive, Camp site, staff requirement, management of camp, transportation of blood units from camp site to blood bank
6. Preservation of donated blood, blood preservation solutions, Additive solutions
7. Apheresis procedures, Apheresis products, preparation of multiple products on cell separators, Maintenance of cell separator equipment
8. Autologous blood donation, techniques of donor blood collection
9. Discarding of infected and outdated blood

### Section Two: Blood Banking: Blood Components

1. Selection of donor or component separation
2. Selection of blood bags for component preparation

3. Blood component preparation: preparation of red cell concentrate, Fresh Frozen plasma, platelet concentrate, cryoprecipitate, washed red cells, Frozen red cells
4. Plasma Fractionation: Principles, manufacturing of different plasma derivatives
5. Component Testing, Labeling,
6. Transportation and storage of blood components
7. Preparation of leukoreduced blood products, Leukocyte filters, component extractors
8. Metabolic changes in blood components during storage, release of cytokine during storage
9. Inventory management and maintenance of blood stock.
10. Irradiated blood components
11. Blood substitutes

#### Practicals based on Paper III

1. Blood Collection procedure.
2. Bleeding of the blood donor.
3. Operation of blood collection monitor, tube sealer and needle burner.
4. Platelet pheresis on cell separator.
5. Preparation of red cell concentrate and fresh frozen plasma.
6. Preparation of washed red blood cells.
7. Preparation of platelet concentrates by PRP method.
8. Preparation of platelet concentrates by buffy coat method.
9. Blood component preparation on component extractor.
10. Preparation of leukoreduced platelets using leukocyte filter.
11. Testing of haematological parameters of blood products.
12. Measurement of factor VIII level in FFP
13. Measurement of fibrinogen level in FFP
14. Sterility test on platelet concentrates.
15. Sterility test on Whole blood

16. Measurement of pH and other platelet parameters.

### Reference Books

1. Voluntary blood donation program NACO, Ministry of Health and Family Welfare, Govt. of India, New Delhi, 2007.
2. National guide book in blood donor motivation. NACO, Ministry of Health and Family Welfare, Govt. of India.
3. Blood transfusion clinical medicine. PL Mollison CP Engelfriet and Marcela Contreras. 11<sup>th</sup> ed. Blackwell Science, London.
4. AABB Technical Manual, 16<sup>th</sup> ed, AABB, USA
5. Modern Blood Banking and Transfusion practices. Denise M Harmening, 5<sup>th</sup> edition
6. Transfusion Medicine technical manual. Director General of Health Services, Ministry of Health and Family Welfare, Govt. of India, Second edition, 2003.
7. Recent trends in transfusion medicine. Snehalata C. Gupte, PK Desai, SRKRC Publication, 2002.
8. Compendium of transfusion medicine, RN Makroo, Alps printer, 1999.

### Paper IV

#### Section One: Transfusion Therapy

1. Management of Blood Bank Counter, Criteria for acceptance of requisition form inspection of blood component prior to issue.
2. Blood administration, transfusion filters, post transfusion care, Therapeutic plasma exchange
3. Judicious use of blood; management of different types of anemia, management of bleeding patient, Neonatal transfusion, Transfusion practices in surgery, Transfusion therapy for oncology and transplantation patients.
4. Hemolytic transfusion reaction immediate and delayed; immune and non immune reaction pathophysiology; Clinical signs and symptoms Laboratory invigilation for HTR Tests to detect bacterial Contamination in blood,
5. Non hemolytic transfusion reactions Immediate and delayed, febrile

reaction, allergic reaction, clinical signs and symptoms.

6. Acute transfusion related lung injury, alloimmunization, Iron overload, Graft versus host disease
7. Strategies to prevent transfusion reactions
8. Autologous blood transfusion, Hemodilution technique, Red cell harvesting for autologous blood transfusion
9. Hospital transfusion committee, transfusion audit.

## **Section two: Quality Control Documentation and legal Aspects of blood Banking**

1. Quality control of blood grouping reagents, QC of anti-human globulin reagent, bovine albumin, Normal saline
2. Quality control of blood bank raw materials and kits
3. Quality control of different blood bank Components, sterility test on component.
4. Automation in blood bank
5. Calibration, validation and maintenance of blood bank equipment, QC of blood bank techniques, internal and external QC.
6. Organization of blood bank services, Blood Bank premises and infrastructure, Regional blood transfusion centre and blood storage centres, Blood bank management system
7. Regulations for blood bank operation: Drugs and cosmetics Law, National blood policy, standards in Blood Banking, licensing procedures.
8. Recruitment and training of blood bank personnel, Proficiency test.
9. Blood Bank Accreditation.

### **Practicals based on Paper IV**

1. Titre of anti-A/anti-B reagents.
2. Rh Genotype determination
3. Titre of anti-D reagents with Homozygous and Heterozygous Rh positive cells

4. Avidity of anti-A/anti-B and anti-D reagents.
5. Specificity of Anti-A, Anti-B and Anti-AB reagents
6. Specificity of Anti-D reagents
7. Anti-IgG and anti C3d titre of antihuman globulin reagents.
8. Quality control of 22% bovine albumin
9. Quality control of Papain Cystein.
10. Quality control of Copper sulphate solution
11. Quality control of LISS
12. Determination of red cell contamination in platelet product.
13. Determination of WBC contamination in platelet product.
14. Demonstration of fully automatic blood grouping system.
15. Sterility test on whole blood.
16. Writing standard operating procedures.
17. Validation of refrigerators, cold room, incubator etc.
18. Validation of Laminar air flow cabinet.

### **Reference Books**

1. The Gazette of India, Part II Section 3, Subsection (1), Ministry of Health and Family Welfare, Drugs and Cosmetics Act 1940, Drugs and Cosmetics Rule 1945 Notifications 5<sup>th</sup> April 1999, 29<sup>th</sup> January 2001 and 28<sup>th</sup> March 2001.
2. Rossi principle of Transfusion Medicine, 4<sup>th</sup> edition
3. Handbook of the clinical use of blood, WHO Geneva, 2001.
4. Standards for blood banks and blood transfusion services, NACO Ministry of Health and Family Welfare, Govt. of India, New Delhi 2007.
5. AABB Technical Manual, 16<sup>th</sup> ed, AABB, USA
6. Modern Blood Banking and Transfusion practices. Denise M Harmening, 5<sup>th</sup> edition
7. Transfusion Medicine technical manual. Director General of Health Services, Ministry of Health and Family Welfare, Govt. of India, Second edition, 2003.
8. Recent trends in transfusion medicine. Snehalata C. Gupte, PK Desai, SRKRC Publication, 2002.
9. Compendium of transfusion medicine, RN Makroo, Alps printer, 1999.
10. Standards on Blood Banks/Blood Centres and Transfusion Services, 2007

11. AABB standards for Blood Banks and transfusion Services, 24<sup>th</sup> Edition
12. NACO standards: Standards for Blood banks and Blood transfusion Services
13. NABH standard: standard for blood banks.

**3(15) TO CONSIDER THE PROPOSAL FOR STARTING ADVANCE POST GRADUATE CERTIFICATE COURSE IN ORAL IMPLANTOLOGY (10 MONTHS) IN THE DEPARTMENTS OF PROSTHODONTICS AND ORAL MAXILLOFACIAL SURGERY AT SANTOSH DENTAL COLLEGE & HOSPITAL, SANTOSH DEEMED TO BE UNIVERSITY, GHAZIABAD, DELHI NCR**

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The members of the Academic Council considered the recommendations / Minutes of **Board of Studies** for starting “**Advance Post Graduate Certificate Course in Oral Implantology (10 Months)**” in the **Departments of Prosthodontics and Oral Maxillofacial Surgery** and **noted** that the DCI Dental Council of India’s (DCI) Public Notices No. DE-130-(ARPM-General)-2022/87 dated 17.11.2022 and DCI letter No. DE-235-(ARPM-Fellowship)-2022/28 dated 14.06.2022, *inter-alia* states as under:

**Dated 17.11.2022**

“Running unauthorized Dental Courses by unauthorized authorities/institutions-regarding

The Executive Committee of the DCI in its meeting held on 07.11.2022, taken the note of the fact that certain person authority, Institution are imparting the dental qualification without any prior and valid permission as contemplated under the Dentists Act, 1948 and regulations made there under and such person neither entitled for registration nor entitled for any job and are liable to be initiated or taken action under section 47 to 49 of Dentists Act, 1948 and Revised Dentists (Code of Ethics) Regulations, 2014 or any other law framed by the respective State under their legislative competence by the respective competent authority of the State so as to ensure the prevention of such malpractices and also to ensure that any dental qualification is awarded in violation of the Dentists Act, 1948 and regulations made there under shall not be a recognized qualification for the purposes of the Dentists Act, 1948.”

**Dated 14.06.2022**

“it has come to the notice of the DCI that various fellowship programs are being conducted by different deemed Universities in

the Country, however, no guidelines has been framed/approved by the Dental Council of India in this regard. All the Universities are hereby directed to stop such fellowship courses immediately and avoid to run any fellowship course in future unless and until the DCI frames guidelines for the same and the same are approved by the Government of India. The Dentists doing fellowship program/course from any University are doing at their own risk and will be solly responsible for consequence arising thereon.”

After detail consideration, the Members of the **Academic Council** **deferred** the same for some clarifications from the Dean, Santosh Dental College and concerned Head of the Departments of the Dental College.

**3(16) TO CONSIDER THE PROPOSAL FOR STARTING ADVANCE POST GRADUATE CERTIFICATE COURSE IN DENTAL ASTHETICS (1 YEAR) IN THE DEPARTMENTS OF CONSERVATIVE DENTISTRY, PROSTHODONTICS AND PERIODONTICS AT SANTOSH DENTAL COLLEGE & HOSPITAL, SANTOSH DEEMED TO BE UNIVERSITY, GHAZIABAD, DELHI NCR**

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The members of the Academic Council considered the recommendations / Minutes of **Board of Studies** for starting “**Advance Post Graduate Certificate Course in Dental Asthetics (1 Year)**” in the **Departments of Prosthodontics and Periodontics** and **noted** that the DCI Dental Council of India’s (DCI) Public Notices No. DE-130-(ARPM-General)-2022/87 dated 17.11.2022 and DCI letter No. DE-235-(ARPM-Fellowship)-2022/28 dated 14.06.2022, *inter-alia* states as under:

**Dated 17.11.2022**

“Running unauthorized Dental Courses by unauthorized authorities/institutions-regarding

The Executive Committee of the DCI in its meeting held on 07.11.2022, taken the note of the fact that certain person authority, Institution are imparting the dental qualification without any prior and valid permission as contemplated under the Dentists Act, 1948 and regulations made there under and such person neither entitled for registration nor entitled for any job and are liable to be initiated or taken action under section 47 to 49 of Dentists Act, 1948 and Revised Dentists (Code of Ethics) Regulations, 2014 or any other law framed by the respective State under their legislative competence by the respective competent authority of the State so as to ensure the prevention of such malpractices and also to ensure that any dental

qualification is awarded in violation of the Dentists Act, 1948 and regulations made there under shall not be a recognized qualification for the purposes of the Dentists Act, 1948.”

**Dated 14.06.2022**

“it has come to the notice of the DCI that various fellowship programs are being conducted by different deemed Universities in the Country, however, no guidelines has been framed/approved by the Dental Council of India in this regard. All the Universities are hereby directed to stop such fellowship courses immediately and avoid to run any fellowship course in future unless and until the DCI frames guidelines for the same and the same are approved by the Government of India. The Dentists doing fellowship program/course from any University are doing at their own risk and will be solly responsible for consequence arising thereon.”

After detail consideration, the Members of the **Academic Council** **deferred** the same for some clarifications from the Dean, Santosh Dental College and concerned Head of the Departments of the Dental College.

**3(17) TO CONSIDER THE PROPOSAL FOR STARTING ADVANCE POST GRADUATE CERTIFICATE COURSE IN DENTAL ASTHETICS (1 Year) IN THE DEPARTMENTS OF CONSERVATIVE DENTISTRY, PROSTHODONTICS AND PERIODONTICS AT SANTOSH DENTAL COLLEGE & HOSPITAL, SANTOSH DEEMED TO BE UNIVERSITY, GHAZIABAD, DELHI NCR**

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The members of the Academic Council considered the recommendations / Minutes of **Board of Studies** for starting “**Advance Post Graduate Certificate Course in Preventive Dentistry (1 Year)**” in the Departments of Preventive Dentistry and Endodontics and **noted** that the DCI Dental Council of India’s (DCI) Public Notices No. DE-130-(ARPM-General)-2022/87 dated 17.11.2022 and DCI letter No. DE-235-(ARPM-Fellowship)-2022/28 dated 14.06.2022, *inter-alia* states as under:

**Dated 17.11.2022**

“Running unauthorized Dental Courses by unauthorized authorities/institutions-regarding

The Executive Committee of the DCI in its meeting held on 07.11.2022, taken the note of the fact that certain person authority,

Institution are imparting the dental qualification without any prior and valid permission as contemplated under the Dentists Act, 1948 and regulations made there under and such person neither entitled for registration nor entitled for any job and are liable to be initiated or taken action under section 47 to 49 of Dentists Act, 1948 and Revised Dentists (Code of Ethics) Regulations, 2014 or any other law framed by the respective State under their legislative competence by the respective competent authority of the State so as to ensure the prevention of such malpractices and also to ensure that any dental qualification is awarded in violation of the Dentists Act, 1948 and regulations made there under shall not be a recognized qualification for the purposes of the Dentists Act, 1948.”

**Dated 14.06.2022**

“it has come to the notice of the DCI that various fellowship programs are being conducted by different deemed Universities in the Country, however, no guidelines has been framed/approved by the Dental Council of India in this regard. All the Universities are hereby directed to stop such fellowship courses immediately and avoid to run any fellowship course in future unless and until the DCI frames guidelines for the same and the same are approved by the Government of India. The Dentists doing fellowship program/course from any University are doing at their own risk and will be solly responsible for consequence arising thereon.”

After detail consideration, the Members of the **Academic Council** **deferred** the same for some clarifications from the Dean, Santosh Dental College and concerned Head of the Departments of the Dental College.

**3(18) EX-POST FACTO APPROVAL FOR STARTING VALUE ADDED COURSE IN EEG INTERPRETATION-HANDS ON TRAINING IN THE DEPARTMENT OF PSYCHIATRY SANTOSH MEDICAL COLLEGE & HOSPITAL, GHAZIABAD, DELHI NCR**

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The members of the **Academic Council** considered the recommendations / Minutes of **Board of Studies** for starting Value-Added Certificate Course on **“EEG INTERPRETATION-HANDS ON TRAINING”** in the **Department of Psychiatry, Santosh Medical College & Hospital, Ghaziabad, NCR Delhi** and **noted** that necessary orders were issued for starting the same on 27.01.2023.

The Members of the **Academic Council** after considering the proposal granted ex-post-facto approval for starting a Value-Added Certificate Course on **“EEG INTERPRETATION-HANDS ON TRAINING”**, in the Department of

Psychiatry, Santosh Medical College & Hospital as under:-

**1. Name of the Course**

**“EEG INTERPRETATION-HANDS ON TRAINING”**

**2. Duration of the Course**

16 Hours (Saturdays from 1:00 PM to 5:00 PM)- 3 Sessions per year

**3. Eligibility Criteria**

PG Students of Psychiatry, Medicine, Paediatrics and Physiology.

**4. Course Fee:**

Rs. 500/- Per student

**5. Venue:**

Department of Psychiatry, Santosh Medical College & Hospital, Gzb.

**6. Course Coordinator:**

Dr. Brijesh Saran, Asst. Professor of Psychiatry

**7. Course content:**

1. EEG findings in Normal Person
2. Abnormal EEG non-epileptiform pattern
3. EEG finding in person with Seizure disorder
4. Pediatric EEG Pattern interpretation
5. EEG finding in Adult Seizure disorders
6. Status Epilepticus
7. EEG role in ICU
8. EEG in Polysomnography
9. EEG in Psychiatry disorder
10. EEG and therapeutic drugs

**4. ANY OTHER ITEM:**

Some faculty members requested for increase of remuneration etc. for the External Examiners may be considered. It was recommended by the Members of the Academic Council that this matter will be placed before the Finance Committee for their consideration.

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

**Sd/-**

[Dr. Alpana Agrawal]  
Registrar & Member Secretary  
Santosh Deemed to be University,  
Ghaziabad, Delhi NCR

**Sd/-**

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

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