



SANTOSH

Deemed to be University

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

MINUTES OF THE 48th ACADEMIC COUNCIL HELD ON 29.10.2022 AT 12.00 NOON IN THE LT-2, SANTOSH DEEMED TO BE UNIVERSITY, GHAZIABAD, NCR, DELHI.

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 newly joined and other members of the Academic Council.

The following Agenda Items were taken up for discussion:

ITEM: 1

CONFIRMATION OF THE MINUTES OF 47th MEETING OF ACADEMIC COUNCIL HELD ON 14.07.2022 AT 3.00 PM

The Minutes of 47th meeting of the Academic Council held on 14.07.2022 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 47th MEETING OF ACADEMIC COUNCIL HELD ON 14.07.2022 AT 3.00 PM

The Action Taken on the Minutes of 47th meeting of the Academic Council held on 14.07.2022 at 3.00 PM **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 16.07.2022

ITEM: 3

TO CONSIDER THE MINUTES/ RECOMMENDATIONS OF THE 56th MEETING OF THE BOARD OF STUDIES HELD ON 28.10.2022 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 28.10.2022 at 3.00 PM and **approved** as under as indicated against each: -

3 (1) TO CONSIDER THE MINUTES OF THE MEETING OF SUB-COMMITTEE HELD ON 30.09.2022 AT 11.00 AM FOR FINALIZATION OF MARKS OF THEORY AS WELL AS PRACTICAL EXAMINATIONS FOR THE UG & PG ALLIED COURSES STARTED FROM THE ACADEMIC YEAR 2021-22

The members of the Academic Council considered the **Minutes/ recommendations** of **BOS** held on 28.10.2022 for finalization the Marks of Theory as well as Practical Examinations for the 08 UG and PG Allied Courses started from the Academic Year 2021-22 & 2022-23 and **deferred** the consideration of this item for more clarifications from the concerned Head of the Department.

3 (2) TO CONSIDER NMC GUIDELINES VIDE THEIR LETTER NO. U.11026/02/2022-UGMEB/ DATED 12.10.2022 TO START MBBS SESSION 2022-23 FROM 15TH NOV. 2022 AND ACADEMIC CALENDER THEREOF

The Members of the Academic Council after considering the recommendations of the BOS held on 28.10.2022 **recommended / approved** for starting the MBBS Session 2022-23 from 15th Nov. 2022 at Santosh Medical College and Hospital, Ghaziabad, NCR Delhi according to the Guidelines and Academic Calendar of the NMC as under:

- 1) The academic calendar for 2022-23 Batch which shall commence on 15th November 2022.
- 2) It may please be noted that vacations and examination schedules may be arranged as per the affiliated universities of the respective colleges.
- 3) The other broad guidelines are as mentioned below:
 - i. Electives- 2 Blocks of 15 days each to be adjusted by colleges for (a) pre/ Paraclinical branches and (b) clinical Branches.

- ii. Supplementary Exams to be conducted with a gap of 1 month from the regular exams and results to be declared within 15 days.
- iii. There shall be no supplementary batches.
- iv. The remaining rules and regulations shall be as per GMER 1997.
- v. Yoga, family Adoption Program through village outreach shall continue as for 2021-22 batch.

2.2 The NMC has also directed for implementation of the Academic Calendar Year for MBBS batch 2022-23 as under:

ACADEMIC CALENDAR FOR MBBS BATCH (2022-23)

Professional year	Time frame	Subjects	Months (Teaching + Exam + results)
1 st	15 th Nov, '22 to 15 th Dec '23	Anatomy, Physiology, Biochemistry	13 months
2 nd	16 Dec '23 to 15 th Jan '25	Pathology, Microbiology, Pharmacology	13 months
3 rd (III-part-1)	16 th Jan '25 to 30 th Nov '25	For. Med. & Toxicology and Community Medicine/ PSM	10.5 months
4 th (III-part-2)	Dec '25 to May, '27	Gen. Surgery, Gen. Med., Pediatrics, Ob.Gy, ENT, Ophth,	17.5 months
Internship	1 st Jun '27 – 31 st May, '28	As per CRMI 2021 Regulations	12 months
PG		1 st Jul, '28	

3 (3) EX-POST FACTO APPROVAL FOR STARTING A VALUE-ADDED CERTIFICATE COURSE ON “CUTANEOUS DISORDERS IN PAEDIATRIC AGE GROUP” IN THE DEPARTMENT OF DERMATOLOGY, SANTOSH MEDICAL COLLEGE & HOSPITAL, GHAZIABAD, DELHI NCR.

The members of the Academic Council considered the **Minutes/ recommendations** of BOS for starting a value-added certificate course on “**CUTANEOUS DISORDERS IN PAEDIATRIC AGE GROUP**” in the Department of Dermatology and **noted** that the necessary orders in this regard were issued on 01.08.2022 on usual terms and conditions.

The members of the **Academic Council** after detailed consideration of the **Minutes/ recommendations** of Board of Studies **granted ex post facto approval** for the same as under: -

1. Name of course:

“CUTANEOUS DISORDERS IN PAEDIATRIC AGE GROUP”

2. Duration of the Course:

3 Months- 3 Hours per week (4 Batches will be done in an Academic Year)

3. Eligibility Criteria:

PG Students of Dermatology & Paediatrics

4. Course Fee:

Nil

5. Course Director:

Dr. V. K. Garg, Professor and HOD of Dermatology

6. Course Methodology:

PPT/ Group Discussion/ Guest Lecture.

3 (4) EX-POST FACTO APPROVAL FOR STARTING VALUE-ADDED CERTIFICATE COURSE ON “AUDIOLOGICAL AND VERTIGO FUNCTION TESTS AND INTERPRETATION” IN THE DEPARTMENT OF OTO-RHINO-LARYNGOLOGY (ENT), SANTOSH MEDICAL COLLEGE & HOSPITAL, GHAZIABAD, NCR DELHI.

The members of the Academic Council considered the **Minutes/ recommendations** of **BOS** for starting a value-added certificate course on “**AUDIOLOGICAL AND VERTIGO FUNCTION TESTS AND INTERPRETATION**” in the Department of Oto-Rhino-Laryngology (ENT) and **noted** that the necessary orders in this regard were issued on 11.08.2022 on usual terms and conditions.

The members of the **Academic Council** after detailed consideration of the **Minutes/ recommendations** of Board of Studies **granted ex post facto approval** for the same as under: -

1. Name of course:

“AUDIOLOGICAL AND VERTIGO FUNCTION TESTS AND INTERPRETATION”

2. Duration of the Course:

1 Month- 16 Hours (2 hours on every Wednesday (5-7 PM) & Saturday (1-3 PM))

3. Eligibility Criteria:

Students enrolled for PG Degrees

4. No. of Students:

30 Students Per Batch instead of 4 students per Batch

5. Course Fee:

500/- per Student

6. Course Director:

Dr. Tarun Malhotra, Prof. & HOD of OTO-RHINO-LARYNGOLOGY (ENT)

7. Course Methodology:

PPT/ Group Discussion/ Hands on Training

8. Topic / Syllabus :

“EVALUATION OF ADULT/PEDIATRIC HEARING AND VERTIGO DISORDERS-SCREENING MANOEUVRES, AUDIO-VESTIBULAR LAB TESTS & REHABILITATION”

3 (5) EX-POST FACTO APPROVAL FOR STARTING VALUE-ADDED CERTIFICATE COURSE ON “ORTHOPAEDIC BRACES (ORTHOTICS) USES AND APPLICATION TECHNIQUE” IN THE DEPARTMENT OF ORTHOPAEDICS, SANTOSH MEDICAL COLLEGE & HOSPITAL, GHAZIABAD, NCR DELHI.

The members of the Academic Council considered the **Minutes/ recommendations** of **BOS** for starting a value-added certificate course on “**ORTHOPAEDIC BRACES (ORTHOTICS) USES AND APPLICATION TECHNIQUE**” in the Department of **Orthopaedics** and **noted** that the necessary orders in this regard were issued on 01.08.2022 on usual terms and conditions.

The members of the **Academic Council** after detailed consideration of the **Minutes/ recommendations** of Board of Studies **granted ex post facto approval** for the same as under: -

1. Name of course:

“ORTHOPAEDIC BRACES (ORTHOTICS) USES AND APPLICATION TECHNIQUE”

2. Duration of the Course:

1 Month- 16 Hours (4 Saturday from 1:00 PM to 5:00 PM)

3. Eligibility Criteria:

Students pursuing MBBS, BDS & PG Degrees

4. No . of Students:

8 Students per Batch

5. Course Fee:

Nil

6. Course Director:

Dr. Gaurav Prakash, Asst. Professor of Orthopaedics

7. Course Methodology:

PPT/ Group Discussion/ Hands on Training

3 (6) EX-POST FACTO APPROVAL FOR STARTING VALUE-ADDED CERTIFICATE COURSE ON “SPLINTS AND PLASTER TECHNIQUE” IN THE DEPARTMENT OF ORTHOPAEDICS, SANTOSH MEDICAL COLLEGE & HOSPITAL, GHAZIABAD, DELHI NCR.

The members of the Academic Council considered the **Minutes/ recommendations** of **BOS** for starting a value-added certificate course on “**SPLINTS AND PLASTER TECHNIQUE**” in the Department of **Orthopaedics** and **noted** that the necessary orders in this regard were issued on 01.08.2022 on usual terms and conditions.

The members of the **Academic Council** after detailed consideration of the **Minutes/ recommendations** of Board of Studies **granted ex post facto approval** for the same as under: -

1. Name of course:

“SPLINTS AND PLASTER TECHNIQUE”

2. Duration of the Course:

1 Month- 16 Hours (4 Saturday from 1:00 PM to 5:00 PM)

3. Eligibility Criteria:

Students pursuing MBBS, BDS & PG Degrees

4. Course Fee:

Nil

5. No. of students:

8 students per Batch

6. Course Director:

Dr. P. R. Sinha, Asst. Professor of Orthopaedics

7. Course Methodology:

PPT/ Group Discussion/ Hands on Training.

3 (7) TO START VALUE-ADDED CERTIFICATE COURSE ON “RADIOLOGY MAL-PRACTICES LAW SUITS AND MEDICO LEGAL ASPECTS” IN THE DEPARTMENT OF RADIO-DIAGNOSIS, SANTOSH MEDICAL COLLEGE & HOSPITAL, GHAZIABAD, NCR DELHI.

The members of the Academic Council considered the **Minutes/ recommendations** of **BOS** to start a **value-added certificate course** in **“RADIOLOGY MAL-PRACTICES LAW SUITS AND MEDICO LEGAL ASPECTS”** in the **Department of Radio-diagnosis** and **recommended/approved** as under: -

1. Name of course:

“RADIOLOGY MAL-PRACTICES LAW SUITS AND MEDICO LEGAL ASPECTS”

2. Duration of the Course:

One hour every Saturday till minimum 16 hours are completed (Saturday 2 PM to 3 PM)

3. Eligibility Criteria:

MD/MS Radio Diagnosis/ MBBS Final Year/ MHA/ M.Sc. Medical Imaging Technology

4. Course Fee:

Nil

5. No. of students:

30 students per Batch

6. Course Director:

Dr. Ashok Kumar Sharma, Professor and HOD of Radio-diagnosis

3 (8) TO START VALUE-ADDED CERTIFICATE COURSE ON “AERB GUIDELINES TO RADIOLOGY DEPARTMENT AND PNDDT ACT” IN THE DEPARTMENT OF RADIO-DIAGNOSIS, SANTOSH MEDICAL COLLEGE & HOSPITAL, GHAZIABAD, NCR DELHI.

The members of the Academic Council considered the **Minutes/ recommendations** of BOS to start a **value-added certificate course** in “**AERB GUIDELINES TO RADIOLOGY DEPARTMENT AND PNDDT ACT**” in the department of Radio-diagnosis and **recommended/approved** as under: -

1. Name of course:

“AERB GUIDELINES TO RADIOLOGY DEPARTMENT AND PNDDT ACT”

2. Duration of the Course:

One hour every Saturday till minimum 16 hours are completed (Saturday 2 PM to 3 PM)

3. Eligibility Criteria:

MD/MS Radio Diagnosis/ MBBS Final Year/ MHA/ M.Sc. Medical Imaging Technology

4. Course Fee:

Nil

5. No. of students:

30 students per Batch

6. Course Director:

Dr. Ashok Kumar Sharma, Professor and HOD of Radio-diagnosis.

3 (9) TO START Ph.D. PROGRAM IN MEDICAL IMAGING TECHNOLOGY IN RADIO-DIAGNOSIS DEPARTMENT, SANTOSH MEDICAL COLLEGE AND HOSPITAL, GHAZIABAD, NCR DELHI.

The members of the Academic Council considered the **Minutes/ recommendations** of BOS to start a **Ph.D. Program in Medical Imaging Technology** in the Department of Radio-diagnosis and **recommended/approved** on the following terms and conditions as well as existing terms and conditions for the Ph.D. Courses as under: -

- 1. The Intake Capacity: Three** students per year.

2. **Qualification:** The basic qualification shall be M.Sc. Medical Imaging and Technology / M.Sc. Radiation Technology / Master of Radiation Technology or its equivalent recognized qualifications.
3. All terms and conditions for starting Ph.D. Programme in **Medical Imaging Technology** in the Department of **Radio-Diagnosis** will be the same as are being followed/ applicable to other Ph.D. Courses running in the Santosh Deemed to be University.

3 (10) TO START FELLOWSHIP PROGRAM IN MUSCULOSKELETAL (MSK) IMAGING IN RADIO-DIAGNOSIS DEPARTMENT, SANTOSH MEDICAL COLLEGE AND HOSPITAL, GHAZIABAD, NCR DELHI.

The members of the Academic Council considered the **Minutes/recommendations** of **BOS** to start a **Fellowship Programme in "MUSCULOSKELETAL (MSK) IMAGING"** in the **Department of Radio-diagnosis** and **recommended/approved** as requested by Head of Radio Diagnosis Department and the details of the same as under: -

1. **"Name of the Fellowship Programme :**
Fellowship Programme in "MUSCULOSKELETAL (MSK) IMAGING"
2. **Duration of the Course:**
6 Months full time resident fellowship
3. **Eligibility Criteria:**
MD/DNB in Radio Diagnosis
4. **Intake:**
2 students per session
5. **Course Fees:**
Rs.25000/- per student
6. **Stipend to be paid:**
Rs. 60000/- Per Month to Rs. 100000/- If SR opts for Fellowship he will have to pay course fee only.
7. **Course Director:**
Dr. Ashok Kumar Sharma, Prof. & HOD of Radio Diagnosis

8. Method of evaluation:

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 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.

Structured format of the fellowship programme:

I. TITLE OF THE COURSE: FELLOWSHIP IN MUSCULO SKELETAL (MSK) IMAGING

The Fellow will have rotation in the following areas:

- MSK Radiographs 1 month
- MSK Ultrasound 1 month
- Musculoskeletal CT 1 month
- Musculoskeletal MRI 1 month
- Image guided interventions 1 month
- Musculoskeletal Elective 1 month

SYLLABUS:

Musculoskeletal Radiology

Knowledge and skills to be acquired by the students on completion of the Course: The fellow will be Equipped to independently

- Report CT and MRI of bone and joints
- Perform and interpret musculoskeletal ultrasound
- Perform USG guided joint injections, biopsies, FNAC

1. Basics of musculoskeletal cross sectional imaging

Available cross-sectional imaging modalities and appropriate indications
Anatomy of Musculoskeletal tissues

2. Imaging of pathology of joints

SHOULDER –

Shoulder impingement

Tendon tears, degeneration and dislocation

Shoulder impingement

Rotator interval abnormalities

Shoulder instability
SLAP
Arthritis
Post-operative shoulder
Nerve abnormalities

ELBOW –
Fractures
Ligament injuries
Muscle and tendon injuries
Joint pathology
Nerve related pathologies

WRIST & HAND
Ligament & TFCC injury
Tendon Pathology
Carpal tunnel and nerve related pathology
Osseous abnormalities & Instability
Impaction syndromes
Occult Fractures.
Physeal Injuries.
Osteonecrosis
Congenital Osseous Lesions.
Arthritis

HIP –
Fractures
Vascular Abnormalities of Bone
Osteonecrosis (Avascular Necrosis)
Idiopathic Transient Osteoporosis of the Hip (Transient Painful
Bone Marrow Edema)
Avulsion injuries
Muscle, tendon & ligament pathologies
Labrador injuries
Impingement syndromes
Sciatic Nerve pathologies

KNEE –
Fractures
Meniscal & Ligament pathologies
Posteromedial & Posterolateral corner injuries Extensor
mechanism
Avulsion injuries

Infection / Inflammatory diseases

Vascular pathologies

Post op knee

ANKLE & FOOT–

Fractures

Ligament & Tendon injuries

Impingement syndromes

Sinus Tarsi Syndrome

Plantar Fasciitis

Nerve related injuries & pathologies

Tarsal Coalition

Osteonecrosis of the foot and ankle Accessory Muscles.

Pressure Lesions

Diabetic Foot

Foreign Bodies

TEMPOROMANDIBULAR JOINT

Normal anatomy

Internal derangement

3. Imaging of focal lesions of bone and soft tissue

Principles of staging

- Grade, Local Extent & Metastases

Bone & Soft Tissue Tumours

Post treatment evaluation of tumours

4. Marrow pathology imaging

Normal marrow anatomy and function Marrow pathology

Post chemotherapy & radiation marrow changes Miscellaneous

Marrow Diseases

5. Spine imaging

Degenerative disease

Spinal canal stenosis

Post-operative imaging

Infections

Neoplasms

Trauma

Vascular pathologies

6. Imaging of peripheral nerves and plexus

Principles of nerve imaging

Normal imaging anatomy

Pathologies of brachial plexus

Pathologies of lumbosacral plexus
Pathologies of peripheral nerves of upper and lower limb 7.
Arthritis imaging and cartilage imaging
Cartilage
Rheumatoid Arthritis
Ankylosing Spondylitis
Gout
Calcium Pyrophosphate Dihydrate Deposition
Haemophilia
Amyloid
Tumours
Synovial Chondromatosis
Pigmented Villonodular Synovitis

8. Imaging in trauma

Acute Osseous Trauma
Impaction injuries
Radiographically Occult Fracture
Avulsion injuries
Insufficiency fractures
Fatigue fractures
Post-traumatic Osteolysis
Post op imaging
Trauma to immature skeleton
Epiphysiolysis, Post-traumatic Physeal Bridges
Avulsion Fractures

9. Whole body MRI

Indications
Protocol
Technique
Myositis

Multifocal osteomyelitis

Rheumatology:

MSK ultrasound,

MSK radiography and CT;

and MSK image-guided procedures, including arthrography, bone and soft-tissue biopsies, spine and other palliative procedures.

Recommended list of Text books & Journals:

Text books:

- Bone and Joint Imaging: Donald L. Resnick, Mark J. Kransdorf
- MRI in orthopaedics & sports medicine - Stoller
- Yochum & Rowe's essentials of skeletal radiology

- Musculoskeletal imaging : The Requisites: B. J. Manaster, David A. May, and Davidg. Disler
- Ultrasound of the musculoskeletal system - Carlo Martinoli and Stefano Bianchi - Diagnostic ultrasound – Rumack
- Musculoskeletal Ultrasound – Von Halsbeek
- Fundamentals of Musculoskeletal Ultrasound - Jon Jacobson - Ultrasound guided musculoskeletal injections - Gina M. Allen, David J. Wilson

Journals:

Skeletal radiology

Radiology & Radiographics journal

American journal of radiology

Method of evaluation:

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 month

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.

FORMATIVE ASSESSMENT OF THE STUDENT:

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

SUMMATIVE ASSESSMENT OF THE STUDENT :
CME ATTENDED -
CONFERENCES ATTENDED –
GUEST LECTURES ATTENDED -
MEDICAL COUNCIL CREDIT HOURS –
(OBTAINED DURING THE ABOVE PROGRAMME)

The Vice Chancellor noted that some Members of the Academic Council were not present without any prior information. The Vice Chancellor informed that Agenda and Minutes of the BOS were circulated well in time to all the members of the Academic Council so that they may go through it. She also indicated the University Rules & Bye Laws 2010 vide clause 27(2) regarding to attend the meetings of the Academic Council i.e.

“If he/she does not attend three consecutive meetings of the Academic Council without proper leave of absence in writing to the Chairman, he / she shall cease to be a member of the Academic Council.”

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
