



SHRI  
DHARMASTHALA  
MANJUNATHESHWARA  
UNIVERSITY

Ordinance Governing  
**FELLOWSHIP COURSE IN RHINOLOGY**  
Curriculum 2021-22

**SHRI DHARMASTHALA MANJUNATHESHWARA UNIVERSITY**

(A State Private University established under the Shri Dharmasthala Manjunatheshwara University Act No 19 of 2018 of Government of Karnataka and Notification No. ED 261 URC 2018 dated 19th December 2018)

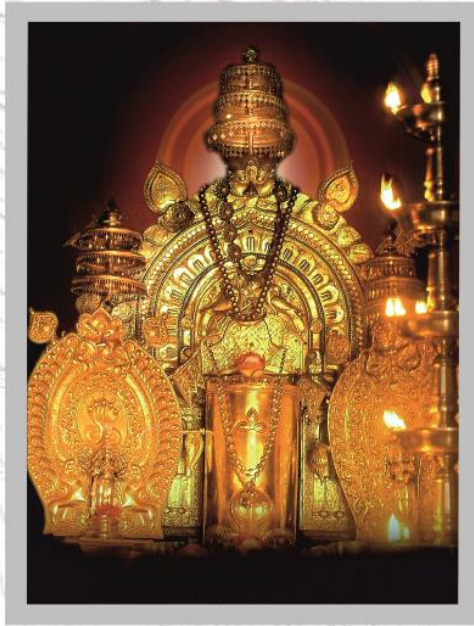
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|| Om Shri Manjunathaya Namaha ||



Shree Kshethra Dharmasthala



**Edition Year : 2021-22**

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## THE LOGO

Poojya Dr D. Veerendra Heggade, Hon'ble Chancellor of the University, while searching for an appropriate Logo for the University, saw a photograph picked from Temple Architecture showing Wings of a Bird, sculpted in Indian style and wanted it to be incorporated in the logo for the University, as the Wings symbolize 'Spreading of Knowledge beyond Boundaries'. Further it was felt that the Central theme of the logo should be 'Rudra' (The Linga) with wings on each side. In this way, the logo of the University was conceptualized.

Hence:

1. The central part represents **Rudra** who Demolishes Darkness.
2. The Three **horizontal lines on The Linga** stand for Samyak Darshan (Right Belief), Samyak Gyan (Right Knowledge) and Samyak Charitra (Right Conduct).
3. The **Wings** symbolize spreading of Knowledge across the boundaries.
4. Base line "**Truth Liberates**" highlights the Purpose of Education: to liberate oneself unconditionally. It shows that it is not discipline, nor knowledge nor the efforts to freedom that liberate but Truth is what liberates you from all your conditioning and ignorance.

The overall significance of Shri Dharmasthala Manjunatheshwara University's Logo is:

**Darkness of ignorance is destroyed by the flow of knowledge to bring Liberty to everyone, by realizing the truth. And, it should spread globally without the boundaries as hindrance.**



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## VISION

Shri Dharmasthala Manjunatheshwara University will set the highest standards of teaching and learning by awakening the intelligence of the students and nurturing the creativity hidden in them by creating an environment where the ancient wisdom blends with modern science, to transform them into whole human beings to face the challenges.

## MISSION

- ▶ To ensure that the journey of education is inspiring, pleasant and enjoyable.
- ▶ Attract the best of teachers and students.
- ▶ Achieve high principles of trust, love and spirituality in the students.
- ▶ Create a collaborative, diverse and exclusive community.
- ▶ Transform the student of today to be a leader of tomorrow and a better human being.
- ▶ Produce passionate teachers.
- ▶ Evolve innovative teaching techniques.
- ▶ Create a peaceful environment.
- ▶ Prepare the student to face the social challenges.
- ▶ Create a University of which the Nation is proud of.
- ▶ Be an effective partner in Nation Building.
- ▶ Create an Eco-friendly University.
- ▶ Create a University based on the principles of beauty, love and justice.

||Om Shanti! Om Shanti! Om Shanti||





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Ref: SDMU/Notif/14/2019

Date: 14/04/2019

### **NOTIFICATION**

#### **Starting of New Programs from the Academic Year 2019-20**

- Ref:** (1) Minutes of the 1<sup>st</sup> Meeting of Academic Council held on 20/03/2019  
(Letter No: SDMU/AC/M-01/93/2019; Dated 21/03/2019)  
(2) Minutes of the 2<sup>nd</sup> Meeting of Board of Management held on 22/03/2019  
(Letter No: SDMU/BoM/M-02/94/2019; Dated 23/03/2019)

In exercise of the powers conferred under Statutes 1.1 (Powers – Section xii), 1.2 (Powers and Functions – Section vii), 1.4 (Powers and Functions – Sections ix & x) of Shri Dharmasthala Manjunatheshwara University, the BoM is pleased to approve and notify the below listed Programs / Courses for the year 2019-20.

Sl. No.	Program	Intake
<b>FELLOWSHIP PROGRAMS IN MEDICAL FACULTY</b>		
1	Fellowship in Neonatal Intensive Care	02
2	Fellowship in Nephrology / Renal Dialysis	02
3	Fellowship in Gynaec. Endoscopy	02
4	Fellowship in Reproductive Medicine	02
5	Fellowship in Consultation Liaison Psychiatry	02
6	Fellowship in Rhinology	02
<b>CERTIFICATE COURSES IN MEDICAL FACULTY</b>		
1	Certificate Course in Blood Bank Technician	04
2	Certificate Course in Histo-Technician	04
3	Certificate Course in Renal Dialysis	04
4	Advanced Certificate Course in Medical Microbiology Laboratory Technology	02
<b>GOVERNMENT SPONSORED PROGRAM (BISEP)</b>		
1	PG Diploma in Cellular & Molecular Diagnostics	20
<b>FELLOWSHIP PROGRAMS IN DENTAL FACULTY</b>		
1	Fellowship in Cleft Lip & Palate (Oral Surgery)	02
2	Fellowship in Forensic Odontology	08
3	Fellowship in Oral Implantology	02
<b>Ph.D COURSES UNDER VARIOUS FACULTIES</b>		
1	Ph.D. Course in Medical Faculty	12
2	Ph.D. Course in Dental Faculty	18
3	Ph.D. Course in Physiotherapy	03

The Ordinance shall be effective for the students joining the courses / programs during 2019-20 onwards.



To  
Members of Constituent Institutes, Shri Dharmasthala Manjunatheshwara University

**REGISTRAR  
REGISTRAR,**  
Shri Dharmasthala Manjunatheshwara  
University, Dharwad

Copy for information to:

- (1) Hon'ble Vice Chancellor, Shri Dharmasthala Manjunatheshwara University  
(2) Controller of Examinations, Shri Dharmasthala Manjunatheshwara University

# **CURRICULUM FOR FELLOWSHIP COURSE IN RHINOLOGY**

## **1. INTRODUCTION**

Rhinology is the most happening field in OtoRhinoLaryngology where in lot of advances are happening. In SDMCMS&H we do lot of work in this field both by Endoscopic and External Approaches. It is a good opportunity for the candidates to learn and gain experience.

## **2. TITLE OF THE COURSE**

Fellowship in Rhinology

## **3. GOALS & OBJECTIVES**

To provide the candidate adequate hands on experience of various surgical / Medical Skills in Rhinological Diseases.

## **4. INTAKE OF STUDENTS**

2 per year

## **5. ELIGIBILITY FOR ADMISSION**

Post DLO / MS ENT

## **6. SELECTION/ ADMISSION PROCEDURE**

Interview

## **7. DURATION OF THE COURSE**

- 1 year after MS ENT
- 18 months after DLO

## **8. TEACHING HOURS, POSTINGS & ATTENDANCE**

- Candidate will be posted in each unit for 6 months.
- Candidate must have 80% attendance to appear for final test.
- 40 hours of teaching program which include Skill lab 10 hours, SEMINARS 10 hours, Journal Club 10 hours, Case discussion 10 hours.
- Other time will be devoted to OT , OPD and Ward work including emergency duties. They also will be attending the PG teaching programs.
- Each Candidate can avail 15 Casual Leave and 3 Optional Holiday per year , can avail Maximum of 2 Casual Leave at a time.

## **9. COURSE SYLLABUS**

1. Anatomy of Nose and Para Nasal Sinuses.
2. Physiology of Nose and Para Nasal Sinuses.
3. Congenital deformities of Nose and Para Nasal Sinuses.
4. Infective diseases of Nose and Para Nasal Sinuses.
5. Allergic Rhinitis.
6. Granulomatous condition affecting Nose and Para Nasal Sinuses.
7. CSF Rhinorrhoea.
8. Benign Tumors of Nose and Para Nasal Sinuses.
9. Malignant diseases of Nose and Para Nasal Sinuses.
10. Traumatic conditions and deformities of Nose and Para Nasal Sinuses.
11. Medical management diseases of Nose and Para Nasal Sinuses.
12. Surgical Management diseases of Nose and Para Nasal Sinuses.
13. Cosmetic surgeries required in Nose and Para Nasal Sinuses like fixing of Fractures, Rhinoplasty etc..
14. Trans Nasal Skull Base surgery.
15. Management of Orbital complications of Rhino genic origin.
16. Recent Advances in Rhinology



## **10. TRAINING SKILLS & SCHEME OF PRACTICAL LEARNING**

OPD and OT + skill lab

Candidate will be trained to do Endoscopic Surgeries on Cadavers and later on patients under supervision.

## **11. METHODS OF LEARNING**

Looking after patients coming to hospital, treating them both medically and surgically and bedside clinics.

## **12. MONITORING PROGRESS OF STUDIES**

Candidate must maintain a Log book of day-to-day work done which is periodically assessed.

## **13. SCHEME OF EXAMINATION**

At the end of 6 months internal theory / practical examinations each for 100 marks will be conducted.

Final examination will be conducted at the end of 1 year on a specified date given by university.

### **13.1 Theory examination of 2 papers of 100 marks each**

- Basic Rhinology
- Recent Advances in Rhinology.

### **13.2 Practical examination of 100 marks with**

- 50 marks for Case discussion
- 30 marks for OSCE
- 20 marks for Viva / Voce.

The examination panel consisting of 2 External Examiners from other universities and 2 internal Examiners from Shri Dharmasthala Manjunatheshwara University.

#### **14. CERTIFICATION**

From Shri Dharmasthala Manjunatheshwara University

#### **15. STIPEND**

As per University Norms

#### **16. LEARNING RESOURCE MATERIAL**

All the patients coming to the ENT Department, Skill lab and cadaver dissection. ENT teaching staff members will be resource persons.

##### **Journals**

- J.L.O
- I.J.LO Head & Neck Surgery.
- Annals of Otorhinolaryngology
- International Journal of Rhinology.

##### **Books**

- Scott- Brown's Otorhinolaryngology and Head & Neck Surgery 8th Edition.
- Sataloff 's comprehensive textbook of Otorhinolaryngology and Head & Neck Surgery .
- Stell Maran's Head & Neck Surgery and Oncology 5th Edition.
- Rhinology by David W. Kennedy Peter H. Hwang.
- Rollin K. Daniel Mastering Rhinoplasty.



SDM College of Medical Sciences & Hospital



SDM College of Dental Sciences & Hospital



SDM College of Physiotherapy &  
SDM Institute of Nursing Sciences



Shri Dharmasthala Manjunatheshwara University



SDM Research Institute for Biomedical Sciences



Panoramic View of Campus