



Goals

- The broad goal of the teaching of undergraduate students in Surgery is to
- produce graduates capable of delivering efficient first contact surgical care.
- Understand the importance and implementation of the National Health
- Programmes in the context of national priorities.

Objectives

- The departmental objectives, syllabus and skills to be developed in the department of surgery during undergraduate medical education are presented herewith. These are prepared taking into consideration of various aspects and institutional goals given below:
- A medical student after graduation may have different avenues of his/her professional career and may work either as a first contact physician in a private, semi-private or public sector or may take up further specialization in surgery or other specialties.
- He may have to work in different settings such as rural, semi-urban or urban which may have deficient or compromised facilities.
- These are based on the various health services research data in our community.
- These are also based on following institutional goals in general;
- At the end of the teaching/ training the undergraduate will be able to:
- Diagnose and manage common health problems of the individual and the community appropriate to his/her position as a member of the health team at primary, secondary and tertiary levels.
- Be competent to practice curative, preventive, primitive and rehabilitative medicine and understand the concepts of primary health care.
- Understand the socio-psychological, cultural, economic and environmental factors affecting health and develop human attitude required for professional responsibilities.
- Develop the ability for continued self-learning with a scientific attitude of mind and acquire further expertise in any chosen area of medicine.

Infrastructure & Learning Resources

- Demonstration Room: 40.75sqm (30 students) with LCD & OHP projector.
- Library - Seminar Room: 30 Sqm. (30 Students) with LCD projector.

Infrastructure: Office Accommodation

- Professor and HOD :- 18 Sqm
- Associate Professor : 15 Sqm
- Assistant Professor : 20 Sqm
- Tutor/Demonstrator : 15 Sqm
- Non- Teaching & Clinical Staff: 15 Sqm

Number of Books & Journals

Departmental Library		Central Library	
Total No. of Books	No. of Titles	Total No. of Books	No Of Titles
200	161	525	325

Journal in Departmental Library

1	Indian Journal of Surgery	Indian	Bimonthly
2	Journal of Minimal Access Surgery	Indian	Quarterly
3	Indian Journal of Colorectal Surgery	Indian	Half Yearly
4	New Indian Journal of Surgery	Indian	Bimonthly
5	British Journal of Surgery	Foreign	Monthly
6	Surgical Clinics Of North America	-	-

Departmental Activities

Guest Lecture by Dr. Uday Dandekar, MCh, FRCS, CTh

Mr. Dandekar works as a Consultant adult cardiac surgeon at the University Hospital of Coventry and Warwickshire



Tutorial



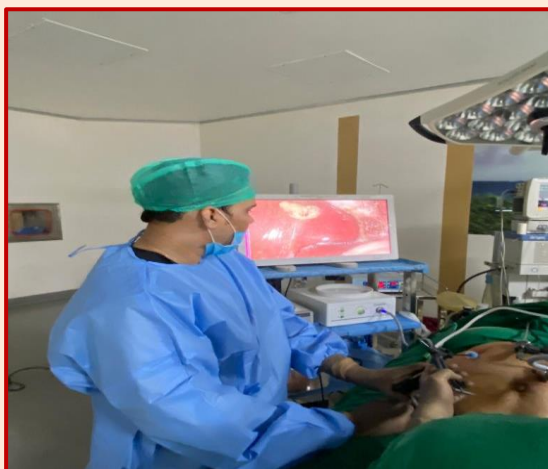
CVTS Operation Theater



Urosurgery Operation Theater



Laparoscopic Surgeries



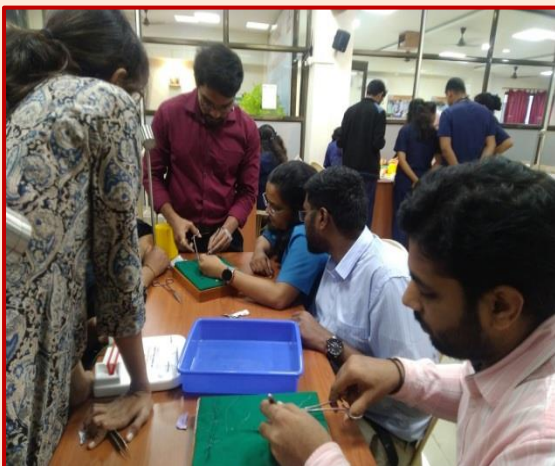
Interdisciplinary Activities



Johnson and Johnson Institute on Wheel Skill lab Training



Basic Surgical skills Course – Trainer are faculty from Royal College of Edinburgh.



Covid Skill Training Workshop



**Breast Oncology Workshop by Dr. Sanjiv Patankar (Professor, Royal College of Edinburgh, UK) Dr. Amar Deshpande (Oncoplastic Breast Surgeon, UK)
Lead for Enhanced Recovery after Breast cancer Surgery, Wrightington Wigan and Leigh NHS Foundation Trust**



International Workshop on disease on Breast 2022

Dr. Sanjay Patankar (M.S, F.R.C.S (Edinburgh) &Dr. Amar Deshpande (F.R.C.S (England)



ACLS Workshop



Best Practice of Department

ARSICON Conference (for Rural Surgeons of India)



Basic surgical skill Edinburgh 8 & 9 July 2018





Towards sustainable development of surgical healthcare & its delivery in rapidly changing medical field-

1. In order to expose our student and faculty to various innovations we have arranged various skill training programme and collaborated with the various overseas universities and faculties. Basic surgical skill course by Royal college of Surgeons , Edinburgh Collaborative technical assistance provided by UK group - Annual surgery camp by MRC UK team Private institute collaboration
2. Annual surgical training in basic surgical skill training programme and recent advances in association with Johnson and Johnson.
3. We have well established state of art Surgical Skill lab
4. Surgical workshop of Breast with international faculty collaboration – Dr. Amar Deshpande (Breast oncosurgeon- Edinburgh university)
5. Outreach programme for local population (09 years) **Tata Memorial Centre Rural Outreach Program** Screening programme (Head face neck , breast , cervix)
 - Population of Ratnagiri and Sindhurga
 - Screened Population – 2, 02, 942
 - Screening Positive cases- 7653
 - Treated & Cured patients at FRLU - 4958
 - Treated & Cured patients at BKLWH- 2695

Majority of them treated with multi-modal approach which included

- Onco-Surgery
- Chemotherapy
- Radiotherapy



Skill lab layout plan under the guidance of Royal College of Edinburgh, Scotland.



Departmental Future Plans

- To Increase Scope Of A Neurosurgery Department.
- To Establish A Well-Equipped Trauma Centre.
- To Enhance The Scope Of Skill Programs Such As BLS.ATLS.ACLS And Communication Skills And Extend This Skill To Non-Medical Colleagues
- To Setup Robotic Training Program And Minimal Invasive Fellowship Courses
- To Enhance And Motivate Endoscopic Training, Procedures And Natural Orifice Transluminal Endoscopic Surgeries
- To Start MCH Urology/ Oncology/ Cmts/ Gastro-Enterology/ Plastic Neurosurgery
- to Enhance Radiological Procedures And Investigations- EUS And Pet Scan.
- To Start Speciality Training Program for OT, Ward And Paramedical Staff.
- To Start Multiple Super speciality Courses, Fellowship Programmes
- To Promote Awareness Amongst Rural Population With Awareness Programmes For Breast And Oral Malignancy

AWARDS FOR STUDENTS/RESIDENTS

