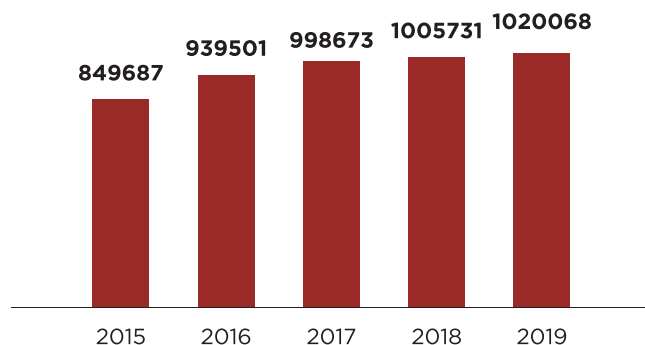


CCL: SERVICE LABORATORY (NABL ACCREDITED)



- External & Internal Quality Assurance Programme under aegis of **BIO-RAD**

Year wise workload for laboratory investigations



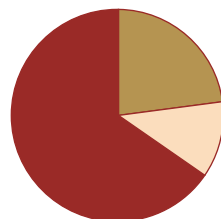
RESEARCH SUMMARY

Publications	26
Funded Projects	04
ICMR-STs projects	04
Dissertations	05
PhDs	03
Oral/Poster presentation	06

RESEARCH PUBLICATIONS: 26

Year	Total	Scopus/Pubmed	Web Of Science	UGC/DOAJ	Index Copernicus/Google Scholar
2014-15	10	3	-	2	5
2015-16	3	1	-	-	2
2016-17	3	1	-	-	2
2017-18	4	-	-	-	4
2018-19	6	1	-	1	4
Total	26	6	-	3	17

NO. OF PUBLICATIONS



- Scopus/Pubmed
- UGC/DOAJ
- Others

HIGHLIGHTS OF THE DEPARTMENT

- **MET trained faculty**
- **Spacious infrastructure & high-end equipments**
- **Publications:**
26 (National -16 & International - 10)
- **Completed:**
 - Research Projects: 3,
 - ICMR-STs Projects: 3,
 - Dissertations:5
- **Ongoing:**
Research Projects:1, ICMR-STs Projects:1, PhDs: 03
- **Innovations in Teaching:**
 - Mapping of POs with COs
 - Content mapping & Lesson plan
 - Uploading of e content and conducting exam on LMS(ERP)
- **Best Practices for UGs and PGs**
 - Guidelines regarding CCL
 - Conducting quiz
- **Service laboratory:**
NABL accredited,
Round the clock investigations

DPU

Dr. D.Y. Patil Medical College
Hospital & Research Centre,
Pimpri, Pune-411018

DEPARTMENT OF BIOCHEMISTRY



call: 020-2780 5122



med.biochem@dpu.edu.in

DEPARTMENT OF BIOCHEMISTRY

(Established in August 1996)

PROGRAMS OFFERED BY DEPARTMENT:

M.B.B.S.(1996) | **M.D.**(2004)| **Ph.D.**(2009)

FACULTY PROFILE

Name	Designation	Qualification	Teaching Exp.
Dr. M. A. Tilak	Prof. & Head	M.D.	26
Dr. R. D. Naoley	Professor	M.Sc, Ph.D	42
Dr. U. K. More	Professor	M.Sc, Ph.D	27
Dr. V. V. Dhat	Professor	M.D.	20
Dr. S. A. Shinde	Professor	M.Sc, Ph.D	20
Dr. P. J. Phalak	Asso. Prof.	M.D.	15
Dr. A.D. Deshmukh	Asso. Prof.	M.D.	14
Dr. Abhijit Pratap	Asso. Prof.	M.D., DNB	12
Dr. Sandesh Thorat	Asst. Prof.	M.D.	9

TEACHING-LEARNING AND EVALUATION: MBBS

Innovations in Teaching:

- Mapping of POs with COs
- Content mapping & Lesson plan,
- Uploading of e content and conducting exam on LMS (ERP)



- Didactic lectures with horizontal and vertical integration
- Early Clinical Exposure , AETCOM Module
- Practicals, Lecture Demonstrations, Tutorials & PBL
- Quiz ,Seminar, ICMR-STs projects for advanced learners
- Remedial Teaching programme for slow learners
- Formative & Summative assessment based on graduate attributes.



MD BIOCHEMISTRY TRAINING PROGRAMME

- Training is imparted to the student in the form of: Lectures, Seminars, Group discussions, Microteaching

Journal Club: Clinical Biochemistry, Clinica Chimica Acta, JCDR, IJCB etc. Articles on Sepsis, Metabolic Syndrome, micro RNA's etc

Special topics: Biochemistry of ageing, Tumor markers, Gene therapy, Nanotechnology, Cell signaling etc

- Hands on experience is in form of the various practicals, case studies and special techniques like electrophoresis, chromatography, PCR etc.

- Under Graduate Teaching Assignments

- Interdepartmental rotations in Medicine, Pathology & Microbiology.

INFRASTRUCTURE



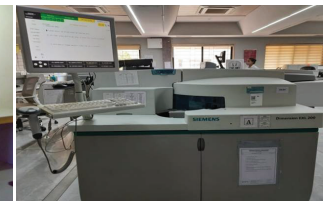
UG Lab: 375 sq.m.



PG Lab: 50 sq.m.



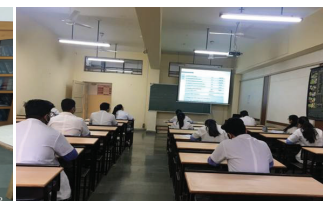
Research Lab: 50 sq.m.



Service Lab: 1000 sq.m.



Departmental Library: 30 sq.m



LD Halls (4): 100 sq.m. each

CCL: SERVICE LABORATORY

(NABL Accredited)

Fully Automated Clinical Laboratory

Special tests Includes:

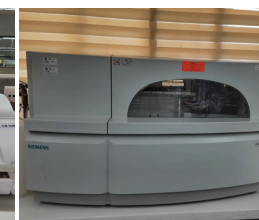
- Inflammatory Markers
- Tumor Markers
- In Vitro Infertility Markers
- Therapeutic Drug Monitoring



Integrated clinical chemistry analyzers



Blood Gas Analyzer



Nephelometer



HPLC based analyzer