

## **PONDICHERRY INSTITUTE OF MEDICAL SCIENCES ANNUAL REPORT**

### **Admissions**

As per directive of permanent Admission Committee, Govt. of Puducherry the Admissions to UG/PG courses at PIMS was completed.

- 1. MBBS Admissions:** CENTAC had received 11,065 applications, as per the directive of the permanent Admission committee (Govt. of Puducherry) the procedure of admission through CENTAC for admission to the I MBBS (2019) course was followed. Through the process of counseling admission was given to 85 Management students, 10 NRI Students, 55 State Govt. Quota students, and their relevant records submitted to MCI (Delhi) and Pondicherry University and the CENTAC / Admissions Committee (Govt. Puducherry)
- 2. PG (MD/MS)** there were 719 applications received by the CENTAC Office, 38 PG students were admitted to the various courses at PIMS and relevant records submitted to MCI (Delhi) and Pondicherry University.
- 3. M.Ch.Plastic Surgery-** 1 Student- admitted in M.Ch.Super Specialty through NEET-SS counselling
- 4. PIMS CON admissions –** M.Sc questions paper setting conduct of exams and declaration of results for M.Sc (N) & P.B.B.Sc (N) at PIMS and coordination with SVMC & RI for B.Sc (N) entrance exams and admissions August / September 2019.
- 5. Ph.D (Nursing) -** 2 Ph.d (Nursing) Admitted for the Year-2019-20

### **UNDERGRADUATE PROGRAMME**

#### **Students' Council**

The Undergraduate students elected had their student council representatives in the month of January 2020 using the clickers system. A 19 member team was elected to various posts. Two new posts for the literary and debate club (L&D) were added for the very first time. The vibrant

council is actively involved in student activities and had organized various interhouse and interbatch competitions in various cultural & Sports activities.

[PIMS sports annual report.pdf](#)

### **Academic**

The academic wing of the student council had organized various in house academic events, some notable ones are as follows:

1. **Requiem, All Sparks** - quiz on all MBBS subjects
2. **Anatsa**—quiz on Anatomy 1<sup>st</sup> year medical students.
3. **Micromeda**- Quiz on Microbiology
4. **DPL**—Quiz on Dermatology
5. **Pathoblaze**—Quiz on Pathology
6. **Bloody business**—Quiz on haematology
7. **Solistice**— Interhouse quiz on all MBBS subjects

**EQUINOX 2019**- The Pondicherry institute Of Medical Science's 6th intercollege academic festival was held successfully on 26<sup>th</sup> & 27<sup>th</sup> April 2019 with many teams from the state and outside participating. Dr.Vishal Rao a renowned oncologist and head and neck surgeon was the chief guest. This was a 2 day event with first day having 3 workshops (Emergency medicine, OBG, Surgery) followed by debate, poster presentation and colludium. The second day started with finals of poster presentation followed by Senior, and junior quiz. Basic life support (BLS) workshop certified by American Heart Association was introduced in the event for the first time

The Students of PIMS won the first prize in oral presentations held at CMC vellore and Kilpauk Medical college .The students have also conducted research work as part of the ICMR STS project. They are guided by faculties from various departments. These work have been published in national and international journals.

### **SPORTS:**

The students have been actively participating in both intra and inter college sports events and have won various accolades as follows

1. The students won the first place in basket ball(girls) tournament held at MMC
2. The table tennis girls team bagged the first place in SPECTRA, MGMC and Stanley Medical college.
3. The basket ball boys team won in Spandan, JIPMER and runners up in CMC Vellore

4. The volley ball girls reached upto semifinals in SPANDAN, JIPMER.
5. The throwball team won at KILPAUK MEDICAL COLLEGE and reached Semifinals in SPANDAN.
6. The FUTSAL team won in IGMC and reached semifinals in SPANDAN and KVMC
7. THE volley ball boys team reached semifinals in KMC, MMC and IGMC.
8. Ishaan and Johan(2016 Batch) Samuel and Aryan (2017) represented the institute at the senior level national basketball (3s) championship held at Bangalore.
9. Dr.Kishanth(Intern) and Dr.Vignesh(Intern) represented the Pondicherry University in Hockey championship.

[PIMS sports annual report.pdf](#)

### **Social activities**

Some of our students under the guidance of Ashwin Maharaj Foundation (AMF) had participated in delivering “Music therapy” for cancer patients in the day-care chemotherapy wards in JIPMER. They were also involved in the distribution of protein rich formulation powders to those patients.

The students had organized carnivals and the collected money was spent on philanthropic activities. They conducted plenty of games like Tug of war, Hand printing and DJ music which had an overwhelming response from students and faculty.

The students had conducted an event called “RANG” on holi where the students and teachers exchanged holi greetings by sprinkling colours.

They had also organized a ‘Ethnic day’, Caught in the Box, and ‘Spoof it’ dance and singing contests and ramp walk themed on Indian Ethnicity.

Hostel day was conducted where the boys and girls visited each others hostel which was a different experience for all the freshers and it was a fun filled event.

### **Religious activities**

The “ROOTED 2019”, a 3 day conference was conducted on the title “COVERED” in the world and not of the world. Mr. Prabhakaran, a popular evangelist was the chief guest of the event. The chaplaincy department in collaboration with the FISHERMAN TRUST had organized a camp for the MBBS Students where the students were involved in a variety of activities through which they learnt life’s lessons.

As part of a mission sensitization trip, 25 students had visited two hospitals, one in Tezpur, Assam and Andhra Pradesh in May 2019 where they had a lot of hands on training and learnt to approach the patients holistically.

## **Cultural activities**

The intercollegiate sports and cultural event AURA was held between July 31<sup>st</sup> -- August 3<sup>rd</sup> 2019, where 50 colleges from all over India had participated.

Women's day was celebrated by giving plant saplings to all the woman in the campus and rangoli completion was conducted on the same day . Many art and poetry competitions were held for students.

Students won the first place in intercollege culturals at MGMC SPECTRA 2019 in solo and duet singing. The students had displayed 3 IPL games live on-screen for the first time in the college.

Students had participated in SPANDAN an intercollegiate event held in JIPMER and won the 1<sup>st</sup> place in art and face painting.

Interhouse culturals were conducted between various houses ( dance and music) in the month of January. Two L&D events were conducted in the form of Debate and creative writing.

The college has an active movie club with regular screenings of popular English and tamil movies.

During the lock down period various online cultural events were conducted like loop dance, Singing competition, Craft making competition, Tik tok, Meme contest, Photography and nest making competition. These events had overwhelming responses from students of PIMS and other colleges.

## **POSTGRADUATE PROGRAMME**

Pondicherry Institute Medical Sciences has postgraduate courses in nineteen disciplines including M.Ch Plastic Surgery with an annual intake of **58** seats. A total of 39 postgraduate students were admitted in the year 2019.

The Board of Governors has granted permission for increase of seats in the following departments for the academic year 2020 -2021.

Department of Dermatology from 1 to 3  
Ref. No. MCI-258(22) /2019-Med./173737,dated 17.12.2019

Department of Psychiatry from 2 to 3  
Ref. No. MCI-258(22) /2019-Med./174485,dated 18.12.2019

Department of Ophthalmology from 2 to 3  
Ref. No. MCI-258(22) /2019-Med./173779,dated 17.12.2019

### **PONDICHERY UNIVERSITY EXAMINATIONS 2019**

- The pass percentage in the University examination held in May 2019 was **87%** (34 out of 39 students), 100% pass was obtained by 10 departments (General Medicine, Paediatrics, Anaesthesiology, Radiodiagnosis, General Surgery, Pathology, Dermatology, Psychiatry, ENT, Obstetrics and Gynaecology).
- In the examination held in October 2019 the pass percentage was **100 %**

### **THE DETAILS OF THE POST GRADUATES PROGRAMMES HELD ARE AS FOLLOWS**

- 2019 Batch

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- 20<sup>th</sup> May 2019 PG Welcome programme
- 20<sup>th</sup> , 21<sup>st</sup> & 22<sup>nd</sup> May 2019 Orientation program and Basic Life Support training
- 26<sup>th</sup> ,27<sup>th</sup> & 28<sup>th</sup> June 2019 Research Methodology workshop
- 10<sup>th</sup> , 11<sup>th</sup> & 12<sup>th</sup> July 2019 Study design and sample size Calculation session
- 20<sup>th</sup> November 2019 Medical Education Technologies Workshop

- 2018 Batch

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- 28<sup>th</sup> & 29<sup>th</sup> November 2019 Dissertation writing workshop

- 2017 Batch

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- 14<sup>th</sup> November 2019 Manuscript writing workshop

**POSTGRADUATE STUDENTS ATTENDED PERIPHERAL POSTING IN THE FOLLOWING CENTERS**

<b>PERIPHERAL POSTING CENTERS</b>	<b>SPECIALTY</b>	<b>DEPARTMENT</b>
Government Hospital for Thoracic Medicine, Chennai	MDR, XDR and HIV-TB programme	Pulmonary Medicine
National Institute of Mental Health and Neuro Sciences, Bangalore	Neuroanesthesia Neuro Radiology Clinical Psychology	Anaesthesiology Radio Diagnosis Psychiatry
Institute of Child Health, Egmore	Pediatric and Neonatal Anaesthesia	Anaesthesiology
Madras Medical Mission, Chennai	Nuclear Medicine	Radio Diagnosis
Central Leprosy Teaching And Research Institute	NLEP	Community Medicine
Kovai Medical Center and Hospital, Coimbatore	Vascular & Interventional Radiology	Radio Diagnosis
Vector Control Research Centre, Puducherry	Vector Control	Community Medicine
Institute of Venereal Diseases, Madras Medical College, Chennai	Venereal Diseases	Dermatology
Cancer Institution (WIA) , Adayar	Surgical Oncology	General Surgery & ENT
Public Health Laboratory , Puducherry	Public Health	Community Medicine
National Institute of Epidemiology	Epidemiology	Community Medicine
Airport Health Organization, Meenambakkam, Chennai	Public Health	Community Medicine
Port Health Organization	Public Health	Community Medicine

**ONLINE COURSES COMPLETED & WORKSHOPS ATTENDED BY POST GRADUATES**

- All the first year Post Graduates have registered for the online course on Health Research Fundamentals conducted by ICMR NIE.

- Dr. Sumedha. K Post graduate from the Department of Community Medicine has successfully completed the Online Cancer screening training programme and three day hands on workshop in screening of common cancer conducted by National Institute of Cancer Prevention and Research. And Diploma in Community Mental Health online course by CIP , Ranchi
- Dr. Quincy , Dr. Saranya, Dr. Roseline and Dr. Vinoth Kumar have successfully completed online course on manage TB conducted by NPTEL
- Dr. Sahana, Post graduate of Community Medicine has successfully completed Good Clinical Practice Course conducted by CITI India & Reproductive Health in Emergency Preparedness and response by CDC
- **Forty Two** Post Graduates were trained in Advance Cardiovascular Life Support (ACLS) Training Certified by American Heart Association was Conducted by TACT from 23<sup>rd</sup> September 2019 to 25<sup>th</sup> September 2019 and from 16<sup>th</sup> December 2019 to 18<sup>th</sup> December 2019

#### **FORMATIVE ASSESSMENT AND FEEDBACK**

Regular assessment of the postgraduates is done at the department and institute levels. Constructive feedback is being provided consistently about their academic performance.

- 2017 Batch Model Theory and Practical examinations were conducted in the month of March 2020 and individual feedback on their performance was given to them on 19<sup>th</sup> March 2020

#### **POST GRADUATE DISSERTATION**

- 2017 Batch
  - Twenty nine PG Dissertations have been submitted to Pondicherry University in October 2019.
- 2019 Batch
  - Thirty seven PG Dissertation Protocols were submitted to the Pondicherry University in November 2019 after the approval of the Institute Ethics Committee. One M. Ch Plastic Surgery dissertation protocol was submitted to the Pondicherry University in February 2020.

#### **AWARDS/ PRIZES**

The following students were awarded gold Medal in PONDICHERY UNIVERSITY convocation held on 26th February 2020.

- DR. Arulmozhi. S, Department of ENT

- DR. Ruthrendhra. E, Department of General Surgery
- DR. Meera Baby John, Department of General Medicine
- DR. Prince George Varughese , Department of Tuberculosis and Respirator Medicine
- Dr. Nikitha Mani , Department of Anaesthesiology

**Fifty eight** National conferences were attended by our Post Graduates for the year 2019 – 2020.

#### **AWARDS AND PRIZES IN CONFERENCES**

- **Dr. Ponnilavan** , Post Graduate from the Department of Orthopaedics has won the First prize in PG Quiz conducted in OASISCON 2019, Puducherry on 25<sup>th</sup> August 2019
- **Dr. Dilip Stivart. J** , Post Graduate from the Department of Orthopaedics has won the First prize in PG Quiz conducted in OASISCON 2019, Puducherry on 25<sup>th</sup> August 2019
- **Dr. Kavitha . K** , Post Graduate from the Department of Pathology has won 2<sup>nd</sup> Place in PG Quiz completion at the National CME “ SRM PATHCON 2019” on soft tissue Pathology and Dermatopathology, Department of Pathology held on 12<sup>th</sup> and 13<sup>th</sup> September 2019
- **Dr. Jamuna** , Post Graduate from the Department of Pathology has won 2<sup>nd</sup> Place in PG Quiz completion at the National CME “ SRM PATHCON 2019” on soft tissue Pathology and Dermatopathology, Department of Pathology held on 12<sup>th</sup> and 13<sup>th</sup> September 2019
- **Dr. Siddhant J Thampi** , Post Graduate from the Department of General Medicine has won 2<sup>nd</sup> Place in the Diamond Jubilee Conference of Indian Society of Hematology and Blood Transfusion Quiz Competition at JIPMER , Puducherry held on 27<sup>th</sup> September 2019
- **Dr. Jamuna** , Post Graduate from the Department of Pathology has won 2<sup>nd</sup> Place in the Diamond Jubilee Conference of Indian Society of Hematology and Blood Transfusion Quiz Competition at JIPMER , Puducherry held on 27<sup>th</sup> September 2019
- **Dr. Kalaiarasan** , Post Graduate from the Department of Pathology has won 2<sup>nd</sup> Place in the Diamond Jubilee Conference of Indian Society of Hematology and Blood Transfusion Quiz Competition at JIPMER , Puducherry held on 27<sup>th</sup> September 2019
- **Dr. Revathi**, Post Graduate from the Department of Pathology has won the 2<sup>nd</sup> prize for presenting a Poser titled , Massive Hepatic Necrosis Resulting Due to RAT killer Poison – A case Report in the National conference on Hepatopathology “HEPPATH 2019” , Department of Pathology , Sree Balaji Medical College and Hospital, Chennai on 16<sup>th</sup> September 2019
- **Dr. Nithiyaa. P** , Post Graduate from the Department of Dermatology has won the Second place in the E – Poster Session for the paper titled “ Epithelioma Adenoides Cysticum with a

Rare Giant” conducted in CUTICON Pondicherry, JIPMER , Puducherry on 22<sup>nd</sup> September 2019

- **Dr. Yogindher Singh. R** , Post Graduate from the Department of Dermatology has won the First place in the E – Poster Session for the paper titled “Eccrine Porocarcinoma Secondary to Epidermodysplasia verruciformis” conducted in CUTICON Pondicherry, JIPMER , Puducherry on 22<sup>nd</sup> September 2019
- **Dr. Dilip Stivart , Dr. Ponnilavan** , PG Orthopaedics has won PG quiz 1<sup>st</sup> Prize , OASISCON 2019, Puducherry
- **Dr. Jayaranjeetham**, PG department of Radiodiagnosis won Best poster Award in the 72 State Annual conference of Tamil Nadu and Pondicherry Branch of Indian Radiological and Imaging Association held on 13<sup>th</sup> to 15<sup>th</sup> Dec 2019

#### **TRAINING FACILITIES FOR STUDENTS FROM OTHER INSTITUTES**

The paramedical and biomedical engineering students from various institutions are being trained in Pondicherry Institute of Medical Sciences. The details for the period from April 2019 to March 2020 are as follows:

- Total number of requests accepted from various institutes for various paramedical and engineering courses	<b>72</b>
- Total number of students accepted for training	<b>483</b>
▪ Girls	<b>371</b>
▪ Boys	<b>110</b>
Total payment collected	<b>Rs. 6,38,396</b>
○ Training fees	Rs. 4,85,070
○ Accommodation fees	Rs. 1,53,326

- Free training and accommodation to MMM students
- Free training provided to Pondicherry University students from Pondicherry Centre

#### **RESEARCH PROGRAMME**

##### **Activities/Achievements/ Research programs in PIMS for the year 2019-2020**

PIMS faculty, postgraduates and undergraduates undertake research activities which is consistently encouraged and facilitated by the management. These are focused in basic, clinical and educational studies. PIMS continues to be registered with Scientific and Industrial research organization (SIRO) under the Department of Science and Technology, Govt. of India and CDSCO, Govt. of India. The protocols are regularly scrutinized and are provided with scientific

and ethical evaluation by Institute Ethics and Research Committees. These activities are periodically followed up. Publication in peer reviewed indexed journals is encouraged with a publication incentive.

**Faculty Research:**

- **Intramural research projects by PIMS faculty:** Intramural grant of Rs.5,00,000 per annum has been instituted for faculty projects. Intramural research projects being carried out by faculty for the year 2019-2020, 7 faculty were awarded a research grant totaling Rs. 2,58,645/-
- **Extramural research projects (ICMR & others) by PIMS faculty.**
  1. Dr.Anil J Purty, Professor- Community Medicine – Multicentric study **Title:** ICMR (CARE) for kidney Diseases, SGPGIMS, Lucknow- ICMR sanctioned received. – Rs.6,51,923 (for first year)
  2. Dr.Anil J Purty, Professor- Community Medicine – Multicentric study **Title:** A Phase I/II, Double Blind, Placebo controlled, Randomized, Multicenter, prospective study to evaluate the Safety and Immunogenicity of a single dose ‘Dengue Tetravalent Vaccine, Live Attenuated (Recombinant, Lyophilized)’ in healthy subjects: Panacea Biotech (Sponsor) for a Phase III study of Dengue Vaccine development Rs, 20,62,370/-
  3. Dr.Anil J Purty, Professor- Community Medicine – Multicentric study **Title:** Community based surveillance for Dengue / DSS at the Urban and Rural Health Training Centres and Govt. Primary Health Centres in the field practice areas of Pondicherry Institute of Medical Sciences, Puducherry.” BIRAC Rs.570.0 lakhs
  4. Dr.Sandhya Bhat K, Professor- Microbiology –**Title:** Serotype and genotype analysis of dengue virus by RT-PCR and sequencing from in and around Puducherry ICMR Rs. 1335000/-
  5. Dr.D.Rekha, Asst.Professor – Physiology – Title : Role of soluble Urokinase-Type Plasminogen Activator. Receptor (SUPAR) as a predictor of Chronic Obstructive Pulmonary Disease Severity – funded by SERB – Rs.5,95,000/-
  6. Dr.Sathya GR, Asst.Professor – Physiology – Title : Evaluating the role of periostin as a novel biomarker in Asthmatics of Puducherry – funded by SERB – Rs.3,16,150/-

**National Conferences and workshops attended by PIMS faculty: 187** faculty attended National conferences and workshops and presented papers either as oral or poster presentations

**Faculty Awards and nominations to National Bodies**

Sl. No.	Name of the Faculty	Name of the Distinctions/ Awards/ Prizes / Honors	Given by	Year of the awarded
1.	Pondicherry Institute of Medical Sciences	First rank in the level of sanitation and cleanliness services in the premises	Swachh Bharat Mission, Oulgaret Municipality, Puducherry	2020
2.	Dr.Georgi Abraham	Post of Adjunct Faculty	Department of Electrical Engineering, Indian Institute of Technology, Chennai	2019-2021

3.	Dr.Reba Kanungo	Post of Adjunct Faculty	Department of Microbiology, Kasturba Medical College, Manipal University, Mangalore	2019-2021	
4.		Dr.Rajyalakshmi Oration award	Indian Association of Medical Microbiologists XXII TAPC Annual Conference	2019	
5.		Nominated as Country Ambassador	American Society for Microbiology- Indian Country Ambassador	2019-2022	
6.		Chairperson- Institute Ethics Committee	Jawaharlal Institute of Postgraduate Medical Education and Research	2019	
7.		Member- Technical Resource Group (TRG)	National Aids Control Organization, Ministry of Health & Family Welfare, Govt. of India	2017-2021	
8.		Member- Volunteer Infection Research Consortium	Translational Health Science & Technology, Department of Biotechnology, Govt. of India	2019	
9.		Member of Consortium of experts for CHIM studies	Department of DBT, Ministry of Science and Technology	2019	
10.		Dr.Renu G'Boy Varghese	Member – Disciplinary Committee	Pondicherry University	2019
11.			Re-elected II term, Vice-Chairman	RNTCP National Task Force, MOHFW	(2017-2020)
13.	Chairperson		Ethics Committee (Human Studies), Pondicherry University (A Central University)	2017-2019	
14.	Dr.Sheela Kuruvila	Delivered the prestigious Dr.Sardarilal Memorial oration on 'Cutaneous Lupus erythematosus- a closer look'	Cuticon Puducherry, The annual meet of Indian Association of Dermatologists, Venereologists and Leprologists (IADVL)	2019	
15.	Dr.Rangaraj M	Selected as honorary secretary	Indian Association of Dermatologists, Venereologists and Leprologists (IADVL)	2019	
16.	Dr.Sheela Devi C	Executive Council Member	Indian Association of Medical Microbiologists	2019-21	
17.	Dr. Newtonraj	Silver Medal for Community Medicine (Academic Session 2012-2015) and the Bronze Medical for the Research work done at PGIMER, Chandigarh	Hon. Union Minister of Health & FW, Govt. of India	2019	

18.	Dr. Asha Undrajavarapu	1 <sup>st</sup> Prize in Poster Presentation title" A rare case of adult Kasabach Merit Syndrome"	TAPPCON 2019, Thanjavure, state pulmonology conference	2019
19.		10 <sup>th</sup> rank in All India chest challenge	American College of Chest Physicians	2019
20.	Dr Bhagwati Wadwekar	Best paper presented at monthly Scientific Society meetings	Pondicherry Institute of Medical Sciences	2019
21.	Dr. Venipriya	First Prize in the LA VUE quiz competition	Pondicherry Ophthalmologists Association	2019
22.	Dr.Patricia Anitha K	First prize for oral presentation in : Emerging / New diseases	Microcon, Mumbai	2019
23.	Dr.Niraimathi	Won second prize for poster presentation	Scientific Society day, PIMS	2019
24.	Dr.Gayathri Priyadharshini	Won First prize for poster presentation kin CME on Towards understanding nodal lymphoma	PIMS	2019

#### **Post Graduate Research Activities:**

All 1<sup>st</sup> year postgraduates underwent training in Research Methodology and Ethics during 1<sup>st</sup> & 2<sup>nd</sup> July 2019 and Biostatistics on 10<sup>th</sup> to 12<sup>th</sup> July 2019.

The final year post graduates were trained on Manuscript writing, at a workshop on 14<sup>th</sup> November 2019.

#### **Undergraduate Research Activities and awards:**

- Seven students have been selected for the ICMR STS 2020 fellowships.
- Several of the Undergraduates have won prizes for their poster and oral presentations

#### **Publications:**

##### **Journal of Current Research in Scientific Medicine (JCRSM)**

- This is the seventh year of publication of the journal has been indexed in ProQuest, National Science Library, DOAJ and Index Copernicus and is being timely and regularly published biannually.

#### **Institutional publications:**

- Total number of publications for the year 2019-2020 has been **134** in peer reviewed indexed National, International and Specialty journals.

#### **Conference/Workshop conducted at PIMS:**

In the academic year 2019-2020

1. CME program on Master Clinics for Post Graduates in Medicine by department of General Medicine on 28<sup>th</sup> March 2019(TNMC credit points)

2. 2<sup>nd</sup> National Workshop on Antibiotic Resistance: Practices & Monitoring for Patient Care by Department of Microbiology, PIMS& American Society for Microbiology on 4<sup>th</sup> to 6<sup>th</sup> April 2019 (TNMC credit points)
3. Workshop on PIMS Postgraduate Instructional Course in Orthopaedics conducted by Department of Orthopaedics on 11<sup>th</sup> May 2019 (TNMC credit points)
4. "LUPUSCON 2019" Symposium on Systemic Lupus Erythematosus Organized by Department of Medicine & Nephrology, Pondicherry Institute of Medical Sciences and Madras Medical Mission on 22<sup>nd</sup> June 2019 (TNMC credit points)
5. 3<sup>rd</sup> National Training Workshop on "Clinical and Diagnostic Approach to Fungal Infections" on 11<sup>th</sup> to 13<sup>th</sup> July 2019 Organized by Department of Microbiology, PIMS (TNMC credit points)
6. Workshop on "CyGen2019" Embryogenetics: The mystery behind X & Y & A video demonstration on FISH Organized by Division of Human Genetics & Department of Anatomy on 27<sup>th</sup> July 2019 (TNMC credit points)
7. Workshop on Clinical Research and Grant Writing for Early Career Medical Research Faculty Conducted by Pondicherry Institute of Medical Science (PIMS), Puducherry and Indian Society for Clinical Research (PIMS and ISCR) on 6<sup>th</sup> & 7<sup>th</sup> September 2019 (TNMC credit points)
8. CME on Towards understanding Nodal Lymphoma by Department of Pathology, Pondicherry Institute of Medical Sciences in Collaboration with Tamil Nadu & Pondicherry Chapter of IAPM on 7<sup>th</sup> September 2019 (TNMC credit points)
9. 9<sup>th</sup> Annual conference of Pondicherry Orthopaedic Association "POACON 2020" on 3<sup>rd</sup> to 5<sup>th</sup> January 2020 by department of Orthopaedics.
10. CME on Postgraduate Surgery update on 31<sup>st</sup> January 2020 by department of General Surgery.
11. PG – ORL 2020: A day with experts, Post graduate Clinical update, PG Mock practical exam on 29<sup>th</sup> February 2020 by department of ENT.
12. Hands on workshop in basic bronchoscopy on 2<sup>nd</sup> March 2020 by department of Pulmonary Medicine.
13. Hands on Multidisciplinary workshop on Oxygen Therapy by department of Paediatrics Anaesthesiology and College of Nursing on 14<sup>th</sup> March, 2020

#### **Books published / Chapter in the Book 2019-2020**

1. *Dr. Sandhya Bhat K- Review of Microbiology and Immunology - 8<sup>th</sup> Edition- Jaypee Brothers Medical Publishers 2019*
2. Dr. Venipriya authored the ophthalmology part of (Xerox attached)
  - TRIPLE O book in 2019
  - KONCPT 20 AUTHOR

#### **MEDICAL EDUCATION**

##### **1. Orientation programs:**

The MEU coordinates five orientation programs every year.

- a. The Postgraduate orientation program for new batch (2019) PGs took place from

20<sup>th</sup> to 22<sup>nd</sup> May 2019 at the Central library. Thirty-eight PGs from various departments attended the program. The extended time allotted for hands on training on HIS, workshop on communication skills with role plays and interactive learning experiences, and other interactive sessions were continued as in the previous years. The Welcome Program for the PGs was also conducted in the afternoon of the 20<sup>th</sup> of May 2019.

- b. First clinical year orientation took place on the 22<sup>nd</sup> and 23<sup>rd</sup> of July 2019 for 150 students expected to finish their first year of MBBS training.
- c. Orientation for the interns (supplementary batch and regular batch) were held on 3<sup>rd</sup> and 4<sup>th</sup> September 2019 and 12<sup>th</sup> and 13<sup>th</sup> February 2020, respectively. While the supplementary batch had 41 interns attending, the regular batch orientation was attended by 88 interns.
- d. The Foundation Course for the first year MBBS batch of 2019 was conducted over a period of one month, starting from 21<sup>st</sup> August, 2019. This included a week-long Orientation to the Medical College and Course, followed by three weeks of exposure to various aspects of the medical curriculum, like life in the community, exposure to the functioning of a hospital, medical humanities, bioethics, stress and time management, communication skills, doctor-patient relationship, universal safety precautions and dealing with biohazards, basic life support, and so on and so forth. Multiple sessions on language training (Tamil and English, as per the requirement of the students) and training in basic computer skills were also conducted, with hands-on training in the latter. The course included a 4-days workshop on Learning how to Learn. Physical training was a daily part of this foundation course, and continued beyond the course.

## **2. Continuing medical education (CME) activities:**

The MEU coordinates regular CMEs on a weekly basis with the help of the CME coordination committee.

- a. There were 24 regular CMEs most of which were multi-disciplinary and on current and interesting topics, and included talks by guest speakers on nine occasions. As in the last year all regular CMEs were held on Tuesdays at 2.30 pm. Some of the CMEs included panel discussions, while debates involving faculty and students from the Medical as well as the Nursing colleges were conducted to highlight burning issues in the medical world. Bioethics team and the Humanities in Medicine team organized some of the CMEs.
- b. The following departments organized special CMEs (total of 8) with logistic support from the MEU including application for TNMC credit hours:
  - Anesthesiology
  - Clinical Research along with MEU
  - College of Nursing Orthopaedics
  - General Medicine & Nephrology

- Human Genetics (division of Anatomy department)
  - Microbiology
  - Pathology & Pediatrics
- c. Four special CMEs without TNMC credits were organized by Departments of ENT, Orthopedics, Pulmonary Medicine and General Surgery.

### **3. Workshops:**

A workshop on Medical Education technologies was conducted for first year postgraduates on 20<sup>th</sup> and 21<sup>st</sup> November 2019. The workshop covered principles of adult learning, teaching learning methods and tools, feedback and concluded with a microteaching session that received a good response from the participants.

### **4. Faculty development programs:**

The following FDP were organized:

Workshop on Objective Structured Clinical Examination (OSCE) on 17<sup>th</sup> July 2019 was attended by 18 faculty

- a. Curriculum Implementation Support Program (CISP), under the observation of the MCI Regional Center for Medical Education Technologies (JIPMER) was conducted from 25<sup>th</sup> to 27<sup>th</sup> July, 2019, and was attended by 30 faculty members
- b. Workshop on Assessment of Attitudes and Communication was conducted by a guest facilitator on 11<sup>th</sup> February, 2020. The program had 25 participants.

### **5. Special events:**

- a. Equinox 2019 was organized by the Council batch of students with support from MEU on the 25<sup>th</sup> and 26<sup>th</sup> of April 2019. A number of faculty from various departments helped students with different events such as senior and junior Quiz, Poster presentations, General Quiz etc. Equinox has continued to be a non-sponsored event and had a good participation from other colleges. Dr. Vishal Rao, an oncologist and head & neck surgeon and creator of the Aum Voice Prosthesis – a device that helps people with their voice box removed to speak, inaugurated the event and delivered an the key note address.
- b. The first MBBS dissection classes began with “My first patient ceremony” held on 23<sup>rd</sup> September 2019. It was organized by the department of Anatomy with inputs from MEU and attended by the fresh MBBS entrants. The cadavers were disrobed gradually while the students were allowed to reflect on the sacrifice of the person to whom the cadaver belonged. Students also expressed their feelings on the experience after the ceremony.
- c. Tribute to the first patient, a ceremony marking the end of dissection classes was held on 24<sup>th</sup> April 2019 with students robing the dissected cadavers and paying respects to them in a solemn way.

## **6. Curricular initiatives:**

- a. Exit examination for interns was held on 26<sup>th</sup> and 27<sup>th</sup> November 2019. Since most departments where interns are posted have already been conducting exit exams on their own, the format of the centralized exam was modified, this year, to include only certifiable skills like auscultation, suturing, catheterization, blood pressure recording, cardiopulmonary resuscitation and arrhythmia detection. The test also included a few applied and analytical problems in Obstetrics and Gynecology and Community Medicine as well as problems involving certificate of death and Medicolegal record keeping.
- d. During the last academic year, multiple meetings were organized by the MEU to facilitate the formation and implementation of the new Competency Based Medical Curriculum initiated by the MCI. The meetings involved members of different curricular phases and followed a step-by-step structured approach to put in place the new curriculum, while eliminating redundancies and duplication in content.
- e. A sub-group from the MEU has been given the responsibility of forming the Internal Quality Assurance Cell (IQAC) with the sole purpose of initiating the process of application for NAAC certification. The process is underway.

## **HOSPITAL STATISTICS:**

We have treated around 481270 OP patients and 23805 in-patients in the year 2019 – 2020, We have done lot of charitable work in and around the hospital.

## **MAIN BLOCK:**

### **I. LICENCE OBTAINED:**

1. Anaichankuppam RHC TNCEA Licence obtained valid up to 2025
2. Chunampet RHTC Fire Licence obtained valid up to 2021

### **II. LICENCE RENEWED**

1. Clinical Establishment Act 2010 for PIMS obtained valid up to Feb 2021
2. Clinical Establishment Act 2010 for PIMs City Centre renewed till Oct 2020
3. Trade Licence for PIMS city Centre renewed valid up to March 2021.

### **III. AGREEMENTS:**

1. Bajaj Allianz General Insurance company empanelled (01.07.2019 – 30.06.2020).
2. Liberty General Insurance empanelled (01.11.2019 – 30.10.2020).
3. Max Bupa Health Insurance company Limited empanelled (01.09.2019 – 31.08.2020).
4. NLC Agreement renewed (01.05.2019 – 30.04.2021)
5. NLC (CSR) Agreement renewed (11.11.2019 – 10.11.2020)

6. BSNL (Cuddalore) Agreement renewed (01.11.2019 – 30.10.2020)
7. BSNL (Puducherry) Agreement renewed (01.03.2020 – 28.02.2021)
8. BSNL Puducherry STSR agreement renewed (01.06.2019 – 31.05.2020)
9. Solara Active Pharma sciences limited agreement (23.9.2019 – 31.08.2020)
10. Strides Pharma Sciences (11.11.2019 – 11.11.2020)
11. Teleflex Private Limited (01.06.2019 – 31.05.2020)
12. ESI Puducherry agreement renewed from 06.05.2020 – 04.05.2022
13. ECHS Agreement renewed (01.07.2020 to 30.06.2021)
14. Airport authority agreement (01.03.2020 – 12.01.2023)
15. ESI Employees, Puducherry agreement (01.03.2020 – 28.02.2022)
16. Pondicherry University agreement (01.04.2019 – 31.03.2020)

### **CAMPS:**

Total No. of NLC Camp – 29 (April 2019 to March 2020), Total income Rs. 19,09,291/-

We have treated 285883 out patients and 24209 in patients in the year 2019-2020 which include camp patients.

The Op statistics have shown an upward trend from 276629 in 2018-19 to 285883 in 2019-20 and a fall in IP from 28188 in 2018-19 to 24209 in 2019-2020.

### **Hospital Income**

<b>Year</b>	<b>Gross</b>	<b>Concession</b>	<b>Net (Lakhs)</b>
18-19	6990.69	2479.75	4510.94
19-2020	7526.54	2017.56	5508.98

### **College Income**

<b>Year</b>	<b>Lakhs</b>
18-19	10394
19-2020	10469

We have made additional fixed assets to the tune of Rs.8 crores and acquired medical equipment for various department valued at over Rs.5 crores. We have completed construction of Super Specialty Block which now houses the Laboratories , Radiology department , Gynecology ward , Gynecology Operation Theater, NICU & Cathlab.

### **NABL**

1. In the Diagnostic services 17,68,474 tests have been done for IP and OP patients.
2. **NABL activity:**
  - Regular NABL core committee and working committee meetings were held. Quarterly statements of different areas were presented during working committee.

- Training- Biomedical waste management, First aid training and Phlebotomy training were conducted once in 6 month for OPD technicians
  - Quality system manual (QSM) teaching program for technicians were held every 6months.
  - Internal audit of Clinical Biochemistry, Microbiology & Infectious disease serology, Clinical Pathology, Haematology, Histopathology, Cytopathology and Cytogenetics were done once in 6 months based on NABL guidelines.
  - Clinicians' feedback forms were collected every month for each laboratory service and analyzed. Corrective actions were taken for the negative feedbacks.
  - Meeting with Clinical HODs were conducted once in 6 months and suggestions from them were taken for improvement of the services
  - External audit- Application was uploaded online in NABL web portal for renewal of NABL accreditation. Cytogenetics has been added in the scope of accreditation. NABL inspection was conducted on 29<sup>th</sup> Feb and 1<sup>st</sup> March by one lead assessor and 5 technical assessors. Applied for extension of scope for RT-PCR (HCV RNA).  
**NABL has granted renewal of accreditation to "Laboratory services, PIMS" in accordance with ISO 15189:2012 in the field of Medical testing as per the scope (Clinical Biochemistry, Microbiology & Infectious disease serology, Clinical Pathology, Haematology, Histopathology, Cytopathology, Cytogenetics and Molecular testing).**
3. **Costing for laboratory tests**- Common template has been prepared for costing of each test. Cost of each test was compared with outside laboratory rate. Finalization of the new rate is in the process.
  4. **Laboratory services meeting (PIMS and MMM)**-Working group was formed with HODs and senior consultant of diagnostic laboratory services from PIMS and MMM to come up with a standard template of costing of all laboratory tests. This group also can make recommendations to the management of key issues relating to the departments.
  5. **COVID pandemic preparedness**: All the technicians were trained to use Personal protective equipments (PPE). SOP for the same was circulated to all concerned. Regular monitoring being done by faculty in charge.
  6. **Radiodiagnosis**: Costing for various radiological investigations is being done.
  7. **Laboratory marketing**- Meetings were held to review plans for receiving samples from various nursing homes /hospitals/clients. Finalization of Laboratory brochure preparation and tariff for laboratory tests is being done.