

FIRST ANNUAL REPORT
AIIMS, BIBINAGAR
2019-2020



ALL INDIA INSTITUTE OF MEDICAL SCIENCES
BIBINAGAR, HYDERABAD METROPLITAN REGION
TELANGANA-508126

UNDER PRADHAN MANTRI SWASTHYA SURAKSHA YOJANA (PMSSY)
MINISTRY OF HEALTH AND FAMILY WELFARE
GOVERNMENT OF INDIA

EDITORIAL BOARD

Dr. Neeraj Agarwal

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Dr. Aparna Varma B

Professor and Head, Department of Biochemistry.

Dr. Satya Prasad

Additional Professor, Department of Anatomy.

Dr. Praful Kamble

Additional Professor, Department of Physiology.

Dr. Govind Rao Kusneniwar

Associate Professor, Department of Community Medicine and Family Medicine.

Dr. Kishore Yadav

Assistant Professor, Department of Community Medicine and Family Medicine.

Dr. Meely Panda

Assistant Professor, Department of Community Medicine and Family Medicine.

Acknowledgements:

We acknowledge the contributions of our mentor institutes:

AIIMS Bhopal Director Prof. Sarman Singh, Nodal officer Dr Arneet Arora and team
JIPMER Puducherry Director Dr. Rakesh Aggarwal, Nodal officer Dr. Gladwin and team.

For administrative and financial support, we acknowledge the contribution of

Col.S.P.Anantrao, Deputy Director Administration,
Shri.Nimmala Karunakar, Assistant Controller of Examinations and
Shri. Venkata Satish Goli, Accounts Officer.

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1.DIRECTOR'S VIEW

I believe that it is an honor and privilege to have been appointed as the Executive Director of the All India Institute of Medical Sciences, (AIIMS) Bibinagar, which is being established by the Ministry of Health & Family Welfare, Government of India under the Pradhan Mantri Swasthya Suraksha Yojana (PMSSY). It was very exciting to learn about



my new responsibility on 4th March, 2020 following approval by ACC, GOI. Due to prevailing COVID-19 situation and declaration of lockdown, I could not join in March/April, 2020. However, following approval from three states, I travelled by road, passed through them, and travelled over 1200 KMs from AIIMS Bhubaneswar to AIIMS Bibinagar (Telangana).

It is very heartening that the decision was taken by Govt of Telangana State and Govt. of India to start AIIMS in the state of Telangana with the objective of correcting regional imbalances in the availability of affordable and reliable quality tertiary healthcare services. It will also augment facilities for quality medical education in the newer state. This joint venture has started taking shape with existence of AIIMS, Bibinagar in its first year. This new institute would prove helpful in contributing and strengthening health care and making people of the region and Telangana State healthier. Our institute has begun its journey to ensure best of the academic environment for students and planning to provide healthcare services to the people of Telangana. My experience as being founder Dean at AIIMS Bhubaneswar where I joined right from its beginning in August, 2012 and Institute has created its good fame in the country. The challenges, solutions and lessons learnt are still fresh in mind. This surely would be of immense help to me towards developing this institute at a rapid pace. It undoubtedly is a herculean task but I hope and believe that with the team effort from my faculty and staff, I would be able to not only establish AIIMS, Bibinagar but also strive hard to make it one of the reputed Institute of National Importance in near future.

I would like to acknowledge the efforts made by AIIMS, Bhopal as mentor institute until Dec, 2019. I inherited this partially constructed building from NIMS, Hyderabad and DME, Telangana, but it is a boon in disguise. In the initial phases, AIIMS was able to run the first year MBBS classes (Batch 2019-20) which set the ball rolling for AIIMS, Bibinagar. Some Faculty members were recruited on contract basis to start teaching the first batch of MBBS and hostel rooms, classrooms were identified. Mentorship was shifted to JIPMER, Pondicherry and process for procurement and recruitment were initiated.

On my joining and while waiting period before joining, I got connected with JIPMER to deliberate on some important aspects particularly faculty recruitment on regular basis as it takes long for the process to complete. Efforts to recruit best of the faculty was started which is essential towards high quality patient care and best teaching to be imparted to students and contribute in research on joining AIIMS, Bibinagar. I am thus on a mission to establish a centre of excellence in medical education and training of students, strong responsive community-focused health care system which is readily accessible to the society. My vision is that AIIMS Bibinagar emerges as a global health care institute offering high quality medical education in varied fields along with providing scientific research opportunities fostering to health and health care. But while doing this I would also like to inculcate ethical and moral values sustainable for community development; good humane values, dedicated professionalism and commitment to serve the community and contribute in building a strong nation.

At this moment, I am working with a vision to make a dedicated team and develop An Institution of Excellence: All India Institute of Medical Science, Bibinagar in Telangana State.

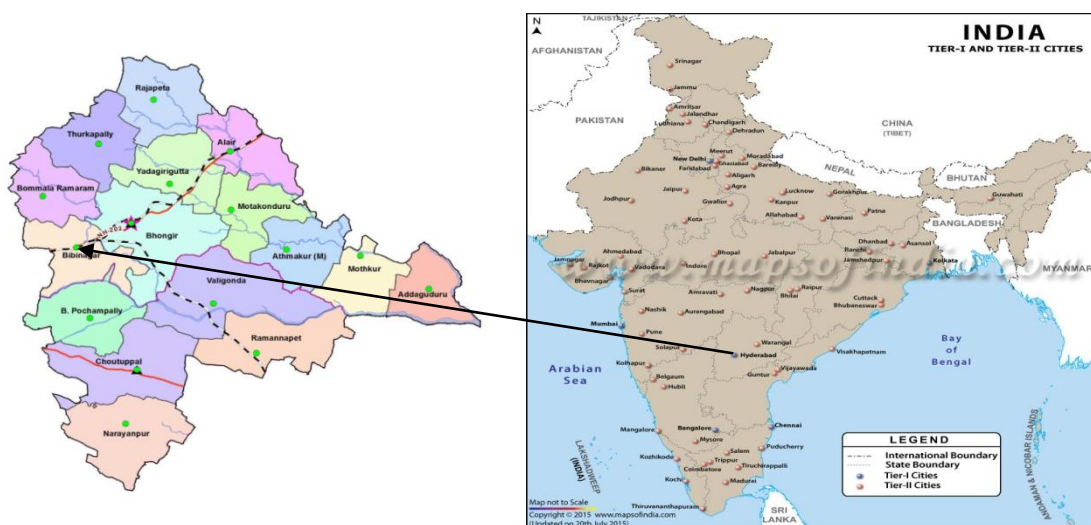
Prof. (Dr.) Vikas Bhatia
Executive Director
AIIMS, Bibinagar

2. THE INSTITUTE AND INSTITUTE BODY

The Pradhan Mantri Swasthya Suraksha Yojana (PMSSY) announced in 2003 with the objectives of correcting regional imbalances in the availability of affordable/reliable tertiary healthcare services and to augment facilities for quality medical education in the country. To facilitate the creation of very important institutions in the country, the Government of India has legislated AIIMS Act under which AIIMS are established under Ministry of Health and Family Welfare, Government of India. AIIMS, Bibinagar Hyderabad Metropolitan Region (HMR) (Telangana) was denoted as "Phase-VII" of PMSSY. It makes its beginning in August 2019.

The institute is located on a 200-acre area in village of Rangapur and Kondamadugu village, Bibinagar Mandal, Yadadri Bhuvanagiri (District). The land is about 13 km from the district headquarters of Bhongir. The nearest railway station and bus stand is two kms away (Bibinagar) and the International Airport (Shamshabad) is located at a distance of about 54 Kms. The site is located on the NH-163 - Hyderabad - Warangal National Highway.

SITE LOCATION – Bibinagar, Telangana



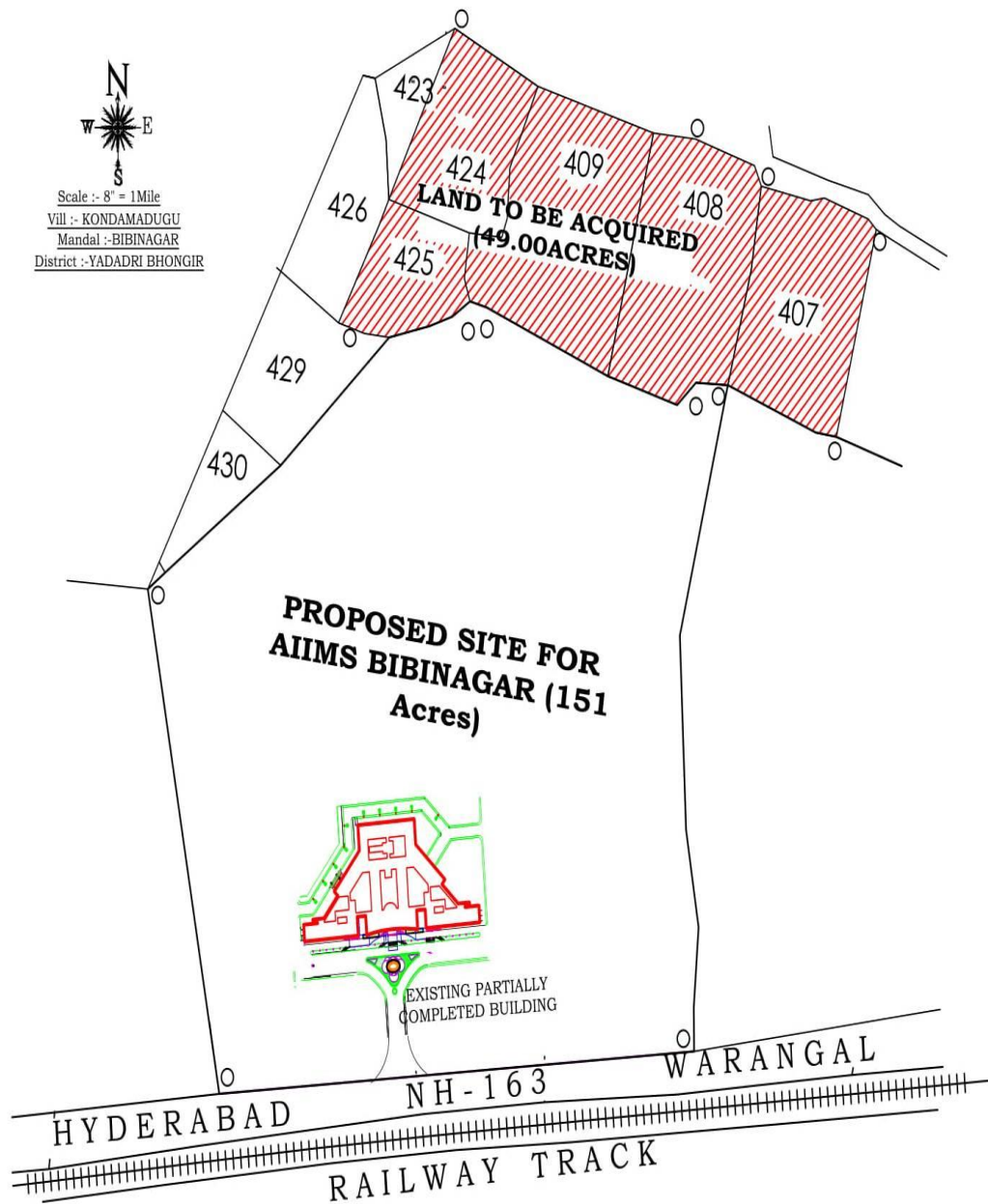
PROPOSED SITE

Village: Rangapur & Kondamadugu

Mandal: Bibinagar

District: Yadadri Bhuvanagiri

SITE PLAN FOR PROPOSED AIIMS BIBINAGAR, TELANGANA



MEMBERS OF INSTITUTE BODY, AIIMS BIBINAGAR.

S.No	Name and designation	Post
1.	Prof. (Dr.) George A D' Souza, Dean, St John's Medical College, Bengaluru	President
2.	Secretary, MoH&FW, GoI or nominee	Member
3.	Dr. Bande Karunakar Reddy, Vice Chancellor, Kaloji Narayan Rao University of Health Sciences, Warangal, Telangana	Member
4.	DGHS, MoH&FW, GoI	Member
5.	Chief Secretary, Government of Telangananee	Member
6.	AS & FA, MoH&FW, GoI	Member
7.	Prof. B.S. Murty, Director, IIT, Hyderabad	Member
8.	Dr. Ashok Kumar Saxena, Dean, Faculty of Science, C.S.J.M. University Kanpur	Member
9.	Dr. Rakesh Sharma, CEO and Laboratory Director, North Delhi Pathology Clinic, New Delhi	Member
10.	Dr. Subbiah Shanmugam, Professor and Head of Department, Surgical Oncology, Kilpauk Medical College, Chennai, Tamil Nadu	Member
11.	Dr. K. Manohar, Director, Nizam's Institute of Medical Sciences, Hyderabad	Member
12.	Dr. Vasantha Kamath, Professor of Medicine, MVJ Medical College & Research Hospital, Bengaluru, Karnataka	Member
13.	Prof. K.S. Mohan, Professor of Psychiatry, Malabar Medical College and Research Centre, Calicut, Kerala	Member
14.	Shri. Bandi Sanjay Kumar, Hon'ble MP Lok Sabha	Member
15.	Shri. Arvind Dharmapuri, Hon'ble MP Lok Sabha	Member
16.	Shri. Banda Prakash Mudiraj, Hon'ble MP, Rajya Sabha	Member
17.	Prof. (Dr.) Vikas Bhatia, Executive Director, AIIMS, Bibinagar	Member-Secretary

Permanent Special Invitees:

- (i) Additional Secretary (in the Ministry of Health and Family Welfare in charge of the Institute);
- (ii) Joint Secretary, PMSSY, Ministry of Health and Family Welfare;
- (iii) Dean (Academics) :
- (iv) Prof. (Dr.) Abdoul Hamide, Deputy Director (Administration) In charge (JIPMER, Mentor Institute)
- (v) Senior Financial Adviser:

Reference:

1. Notification of Government of India, Ministry of Health and Family welfare, No. Z-28016/170/2018-PMSSY-IV, dated 30th January, 2020. Published in the gazette of India part II, section 3, Subsection (ii), vide S.O. 617(E).
2. Notification No. Z-28016/170/2018-PMSSY-IV, Published in the gazette of India part II, section 3, Subsection (ii), vide S.O. 617(E). dated 7th February 2020.
3. Notification No. Z-28016/170/2018-PMSSY-IV, Published in the gazette of India part II, section 3, Subsection (ii), vide S.O. 617(E). dated 18th May, 2020.

3. GENERAL ADMINISTRATION

All India Institute of Medical Sciences at Bibinagar started its maiden journey in February 2019. The Ministry identified the place NIMS, Rangapur village, Bibinagar Mandal, Nalgonda District as suitable in order to establish AIIMS Bibinagar and nominated AIIMS Bhopal as first mentor (till 18th December 2019), followed by JIPMER, Puducherry. The first batch of MBBS students commenced their academic session from 27th August 2019 following their counseling process through common AIIMS - AIIMS New Delhi.

AIIMS Bibinagar started functioning from 27th August, 2019 with the departments of Anatomy, Physiology, Biochemistry and Community Medicine & Family Medicine. The Institute commenced with 12 faculties (contract basis) and 7 senior residents. Fifty MBBS students were enrolled as the first batch of the Institute.

Further, five faculties and five senior residents from the departments of General Medicine, Pathology, Ophthalmology, General Surgery, Orthopaedics, Microbiology, Obstetrics and Gynaecology were recruited in the month of December with the aim to provide further clinical and laboratory services.

Dr. George D'souza, Dean, St. John's Medical College, Bengaluru was appointed as President and Prof (Dr.) Vikas Bhatia was appointed as the Executive Director at AIIMS Bibinagar.

BRIEF OF AIIMS, BIBINAGAR

Project Details:

1. Location: Rangapur , Bibinagar, Yadadri, Bhuvanagiri, Telangana.
2. Land Area: 201.648 Acres
3. Project Cost: Rs. 810 Crores (Excluding equipment)
4. Executing Agency: M/s HLL HITES under EPC Contract Mode.
5. Procurement support Agency: M/s HLL HITES
6. Brief of Construction is as follows:
 - a. Hospital Block: 750 Bedded with OPD, IPD, AYUSH
 - b. Academic Block: Medical College, Nursing College
 - c. Residential Block: Residences and Hostels for Doctors, Nurses, Employees and Students;
Guest house and Night shelter

Name of work	Contractor	Awarded Cost (Rs. Cr)
Ground Floor Renovation Work for OPD	M/s Anand Sree Infra	0.21
Second Floor Renovation Works for 2nd year admission		7.52
Procurement of Laboratory Furniture for OPD / Academic	M/s Art Lab	0.35
Procurement of Medical Furniture for OPD / Academic	M/s. Metalex	0.16
Procurement of Admin. Furniture for OPD / Academic		0.12
Total		8.36

ADMINISTRATION:-

The General Administration on campus as headed by Officer In charge Dr. B. Aparna Varma and assisted by Senior Administrative Officer, Assistant Administrative Officer, Office Superintendent and other Staff of the mentor Institute made the start.

The General Administration Division of the Institute is an important Wing managing the activities, which renders administrative support to the Director to meet the objectives of the Institute. It broadly includes all establishment matters of Faculty and non-Faculty, stores & procurement, grievances handling, administrative interdepartmental co-ordination, conducting review meetings with mentor institute and all other administrative matters as assigned by the Director.

With the active assistance of mentor, AIIMS Bhopal and handholding by PMSSY, MoH & FW, AIIMS, Bibinagar commenced at the existing building of the NIMS Campus. AIIMS Bhopal obtained statutory registrations like, TAN, GSTIN; opened necessary bank accounts, processed Bills including salary bills for payment to faculty (Contract) and non- faculty members.

RECRUITMENT:-

Process of the recruitment of Deputy Director (Admin), Financial Advisor, Medical Superintendent, Assistant Controller of Examination, Administrative Officer & Accounts Officer on deputation basis was initiated.

The Sanctioned and working Strength of faculty and Non-faculty in FY 2019- 2020 is as follows:

Sl No.	Category	Sanctioned Strength	In-position/ Status
1	Project Cell	8	Advertisement on deputation basis was given
2	Faculty	183	Advertisement for faculty recruitment on direct recruitment basis in 19 departments for 138 posts started.
3	Senior residents	16	12 senior residents
	& Junior Residents	16	One Junior resident
4	Nursing College	21	-
5	Nursing College and Hospital Services	833	Process for recruitment started.
6	Others (Group B and C)	17	Applications received through Online and recruitment is under process
Total		1094	

In addition to that, 18 faculties in various disciplines members work on contract basis. Non-Faculty positions & Housekeeping and Security services were outsourced.



Director visit to inspect the progress: **09-08-2019**

STUDENTS ADMISSION 26-8-2019



CLASSES FOR MBBS STUDENTS BEGINS 28-8-2020



HOSTEL - MESS



INDUCTION CEREMONY OF FIRST MBBS BATCH
2019-2020, AIIMS BIBINAGAR. 27-08-2020



FACULTY & PIONEER BATCH STUDENTS ON INDUCTION CEREMONY



VISIT BY SHRI ASHWINI KUMAR CHOUBEY,
HONOURABLE MINISTER OF STATE FOR HEALTH
AND FAMILY WELFARE. 28-09-2019



COMMEMORATION OF CONSTITUTIONAL DAY
26-11-2019



VISIT OF DIRECTOR AND DDA -JIPMER, PUDUCHERRY 19-12-2019



REPUBLIC DAY 2020



26-01-2020

**VISIT OF ADDITIONAL SECRETARY, FROM
MOHFW, GOVERNMENT OF INDIA
31-01-2020**



**USING C BLOCK AS ISOLATION WARD, COVID -19,
BY GOVT. OF TELANGANA. MARCH 2020.**



4. ACADEMIC SECTION

Medical Education Unit

Members

Dr B. Aparna Varma, Dr Prafull, Dr Satya Prasad V, Dr Kusneniwar GN, Dr M Kalpana, Dr Amit Pal, Dr Prashanth Munjamkar, Dr Alka Vithalrao

Highlights

- This unit is dedicated towards developing quality curriculum, academic calendar, timetable for first MBBS and constantly strives for excellence in Medical Education.
- The first batch of MBBS comprising of 50 students was started on 27.08.2019
- The first Academic meeting was held on 07-09-2020. All the Pre clinical, faculties from Community and Family Medicine attended. The meeting was held to plan the curriculum, timetable and academic calendar as per AIIMS Delhi. Handbook was given to students.
- The classes were conducted uninterruptedly until the March 2nd week 2020 and students were sent to their respective hometowns due to COVID-19.
- Online classes were initiated during the lock down period under all precautions and care.

Foundation course for the batch 2019-2020

The Foundation course for the batch 2019-2020 was conducted from 28th August 2019 from 12th September 2019. All the sessions were in the afternoon for a duration of two hours. Various eminent speakers were invited for the guest lecture.

Highlights

The session started with ice breaking. There was a good interaction among the students and the faculties. The topics covered are as given below:

Overview of MBBS course; Assessment and evaluation; History of medicine and evolution of medical knowledge; Expectation of medicine and evolution of medical knowledge; Physical and socio cultural well-being at AIIMS Bibinagar; Communication skills; Stress management in medical students; Importance of learning techniques and time management; Value of professional and ethics in Medicine; Role of Public health and preventive medicine; Research at undergraduate level; Online resources and e-learning in medicine; AYUSH: An overview of

Alternative Medicine; Basic life support workshop; Time management; Group dynamics; Medical Ethics; Professionalism; Attitude and communication; How to lead a healthy life style and Reflections and debate. The reflections and the feedback of the students was taken everyday and compiled.

Dr Maheswar Reddy, Associate professor of Anaesthesiology from Gandhi Medical College conducted a workshop on Basic life support for four hours about the various maneuvers over mannequins. AYUSH: An overview of Alternative Medicine, was taken by Dr Jagan, retired Professor of AYUSH. Physical and socio cultural well being at AIIMS Bibinagar by Dr Anurag Srivastav, Professor and HOD, department of Psychaitry from Medicit Institute of Medical sciences. Stress management in medical students by Dr Maheshwar Reddy, Associate professor of Orthopeadics NIMS Hyderabad.

HANDS-ON TRAINING ON BLS (BASIC LIFE SUPPORT) 09-09-2019



Hostel committee:

Hostel Chief Superintendent: Dr. Prafull K (Additional Professor-Physiology)

Chief Warden (Boys hostel): Dr. Pankaj Kumar Singh (Assistant Professor-Biochemistry)

Chief Warden (Girls hostel): Dr. Alka Bhingardeo (Assistant Professor-Anatomy)

Highlights:

Fifty MBBS students batch 2019-2020 accommodated in first floor as hostels (boys & girls) separately in AIIMS, Bibinagar. Furnished twin sharing accommodation provided for

students in the hostels. Provision of mess for food of the students is available on the first floor of the hostels. On second floor, hostel for new batch of MBBS students' batch 2020-2021 is prepared for their accommodation. Separate dining area for both the batches identified on first and second floor for students.

Central library

Members:

Dr. Manjunatha S, Dr. Satya Prasad V, Dr. Kusneniwar GN, Dr. Alka, Dr. Sumitra

Highlights:

List of textbooks, reference books, journals required for first MBBS subjects made and send to the mentor institute for procurement. Identified the library area and list of the furniture required was sent for procurement.

Examination cell

Members:

Dr. B Aparna varma, Dr. Kalpana, Dr Kishore Yadav, Dr. Rohit Saluja, Dr Prashanth.

Highlights:

Prepared the schedule of formative and summative assessments for the academic year as per AIIMS New Delhi curriculum.

Prepared format of the answer booklets for various assessment.

Question paper format, marks distribution and weightage of marks of various assessments were finalized.

The list of stationary items and supportive equipments for establishment of examination cell identified and place for exam cell was identified.

The various exams conducted up to March 2020 for the first MBBS batch (2019-20) are as below:

Theory Exam schedule conducted for MBBS batch 2019-2020

S.No.	Examination	Paper	Date
1.	Mid Sem Exam	Theory paper	03/03/2020
2.	2 nd Unit Test	Theory paper	08/02/2020
3.	I st End Semester Examination	Theory paper	10/12/2019
4.	I st Unit Test	Theory paper	14/10/2019

Practical Exam schedule conducted for MBBS batch 2019-2020

S.No	Examination	Paper	Date
5.	Mid Semester Exam	Practical	05/03/2020
			06/03/2020
			07/03/2020
6.	1 st End Semester Examination		12/12/2019
			13/12/2019
			14/12/2019

5. DEPARTMENTS

DEPARTMENT OF ANATOMY

FACULTY

Additional Professor: Dr Satya Prasad.V (DOJ: 22-08-2019)

Associate Professor: Dr Urmila Sinha (Worked upto 10/02/2020)

Assistant Professor : Dr Prashant M (DOJ: 05-08-2019)

Dr Alka B (DOJ: 09-08-2019)

Dr Ajay (from 13-08-2020 to 02-03-2020)

SENIOR RESIDENTS

Dr. D Sushma (DOJ: 22-08-2019)

Dr. P. Sushma (DOJ: 16-09-2019)

HIGHLIGHTS

Started Histology practical to students on 23/09/2019 with histology record books printed.

Dissection started from 4/11/2019 after CADAVERIC OATH. Prior to this student were exposed to virtual dissection.

EDUCATION

Pairing activity – for introduction of students by each other.

Group activity – to make them learn the importance of team work, to familiarize with Anatomy terminology.

Presentation by students on biography of famous scientists to INSPIRE students by knowing the hardship, achievements etc., of scientists.

Model making by the students to encourage their TALENT, CREATIVITY by making groups and allotting topics pertaining to cell. Students were made to conduct an exhibition of the same to all faculties in Histology lab. Faculty from all Departments have interacted with students. This was to develop communication skills of student.

Completed one complete round of student seminar to all 50 students. Topics are allotted to each student 5 days prior, 10 students per day (2 hour session). Entire process is evaluated by two faculty individually and an average mark is considered.

General Embryology Model assignment was conducted for the students by making groups and allotting topics (SDL). Students have prepared models very nicely using their talent and creativity. They were asked to explain models and Q & A session was conducted by faculty, further each group was made to interact with other groups and facilitated self learning by way of discussion among them.

Addition to the above regular classes (Theory & Practical), Part completion tests, OSPE, PBL is conducted.

Online classes were conducted regularly during COVID 19 period.

Online OSPE, Theory exam and viva voce was conducted.

CONFERENCES/CME/Workshop ATTENDED&LECTURE DELIVERED/ PAPER PRESENTED

Dr Alka B presented a paper in Second World Congress on Anatomy and Physiology held in Rome, Italy – Oct 16-17, 2019

Dr Sushma D attended workshop on Molecular testing for genetic disorders, at CDFD 11-15, Nov, 2019.

Dr Sushma D attended NPTEL Course on Basic course in Biomedical Research in SWAYAM platform, Jan –April 2020 semester.

Dr Sushma P & Dr Sushma D attended conference on Genomics in current day medical practice, 25/02/2020.

PUBLICATIONS: Nil



**EMBRYOLOGY MODEL
MAKING & PRESENTATION**



CADAVERIC OATH CEREMONY



DEPARTMENT OF BIOCHEMISTRY

FACULTY

Professor: Dr Aparna Varma B (DOJ: 05-08-2019)

Associate Professor : Dr Rohit Saluja (DOJ: 20-09-2019)

Assistant Professor : Dr Pankaj Kumar Singh (DOJ: 13-08-2019)

Dr Amit Pal (from 09-08-2019 to 21-10-2019)

SENIOR RESIDENTS

Dr. Seshadri Reddy V (from 23-08- 2019 to 19-02-2020)

Dr. Sankar P (from 23-08- 2019 to 13-12-2019)

JUNIOR RESIDENT

Dr. T Balachandar (from 22-08- 2019 to 30-06- 2020)

HIGHLIGHTS

Establishment of Biochemistry department in terms of infrastructure, furniture for UG practical lab, clinical lab.

Procurement of Chemicals, glassware, plastic ware, equipments and consumables for UG practical and Clinical lab.

Procurement of books for central library for UG section and reference section.

EDUCATION:

Started the UG theory classes from 29th August 2019. Started the UG practical classes from 10th October 2019.

The department teaching activities includes conducting interactive lectures and practical classes for the undergraduate medical (MBBS) students. In undergraduate teaching, we employed various innovative teaching methods such as case based discussion, SDL, Problem Based Learning, OSPes, seminars and tutorials to enhance the skill development and to keep the knowledge as par with the current developments in biochemistry.

Conducted various assessments as mentioned below.

Ist Unit Test theory paper on 14/10/2019

Ist End Semester Examination theory paper on 10/12/2019 and practicals from 12/12/2019 to 14/12/2019.

2nd Unit Test Theory paper on 08/02/2020

Mid Semester Examination Theory paper on 03/03/2020 and practicals from 05/03/2019 to 07/03/2019.

CONFERENCES/ CME/ Workshop ATTENDED & LECTURE DELIVERED/ PAPER PRESENTED

Dr. B. Aparna Varma

As a delegate for BMJ Conclave 2019 on “Effectiveness of Clinical Decision Support in Clinical Outcomes” on Saturday, September 21st, 2019 in Courtyard Marriot, Hyderabad.

RESEARCH

Funded Projects:

Ongoing: Name of the principal investigator (do not list projects for which you are a co-guide/ Co-investigator)

Title of the project. Mechanism and Relevance of IL-33 Mediated Mast Cell Proliferation in Asthma

Name of the principal investigator: Dr Rohit Saluja

Funding agency: DBT India ____ Duration, start year: ____2015____ Funds: Rs. ____1.26 Crore
IEC approval number: IHEC-LOP/2016/0109

PUBLICATIONS:

Departmental consolidated list

Dr. Aparna Varma B

1. Varikasuvu SR, Aloori S, Bhongir AV. Higher skin autofluorescence detection using AGE-Reader™ technology as a measure of increased tissue accumulation of advanced glycation end products in dialysis patients with diabetes: a meta-analysis. J Artif Organs. 2020 Jul 1. doi: 10.1007/s10047-020-01189-6.

Dr. Rohit Saluja

1. Parveen S, Saravanan DB, **Saluja R**, Elden BT. IL-33 mediated amplification of allergic response in human mast cells. J Recept Signal Transduct Res. 2019; 39(4):359-367.

2. Devi R., **Saluja R**, Sinha S. ,**Chapter** : Real Time PCR as a Diagnostic Tool in Biomedical Sciences , **Book Name** : Cutting Edge Techniques in Biophysics, Biochemistry and Cell Biology, 2019, 15-26, ISBN : 9789811422850.

PATIENT CARE / HOSPITAL SERVICES

List of required instruments along with technical specifications for procurement made to initiate the clinical biochemistry lab services & research activities.

Designed appropriate format for biochemistry requisition & report, QC & calibration, dispatch register for clinical lab.

AWARDS, HONORS & SIGNIFICANT EVENTS

Dr. B. Aparna varma, Felicitated by Vignana Bharathi Institute of Technology, Hyderabad on 7 March 2020 for woman day celebrations for significant contribution in medical field.

BIOCHEMISTRY PRACTICAL CLASSES STARTED 10-10-2019



DEPARTMENT OF PHYSIOLOGY (AIIMS, BIBINAGAR)

FACULTY:

Professor: Dr Manjunatha S(DOJ: 01-10-2019)

Additional Professor: Dr. Prafull K (DOJ: 09-08-2019)

Associate Professor : Dr. M. Kalpana(DOJ: 05-08-2019)

Senior Residents:

Dr. I. S. Vamshidhar (DOJ: 20-08-2019)

Dr. Katta Roja (DOJ: 22-08-2019)

HIGHLIGHTS:

Establishment of Department of Physiology at AIIMS, Bibinagar. Infrastructure development and procurement of essential equipments for smooth conduct of departmental teaching activities. Preparation of Practical workbook for UG students for record of all the practicals conducted

EDUCATION:

MBBS teaching – 50 students were admitted for the academic year 2019-2020 Students representing a national flair with all India representation. Regular classes for Physiology started with effect from 28th August, 2019. Practical classes started from 23rd September, 2019. Various teaching – learning methods were adopted while conduct of UG teaching. PBL and CBL for students were utilized as an effective tool for students learning and managed to arouse interest in them. Small group discussions, jig-saw method were used, OSCE was conducted emphasizing on students learning as a part of their formative assessment. Physiology charts (topic-wise) were presented by students as a part of assignment / group activity. Weekly tests (MCQ based), along with conduct of part completion test. Unit test (October, 2019), 1st End semester examination (December, 2019), Mid semester (March, 2020) was conducted in the Dept. of Physiology. Medical physiology quiz for UG students was conducted in month of February, 2020. During lockdown period, department did conduct online classes for students till completion of the syllabus online. Demonstrations and recording of practical classes were sent to students as video link for student's revision and better understanding of the topics. Student's feedback about methodology of teaching and perceptions of understanding of the different topics was conducted by online surveys.

Faculty and Senior residents: (Departmental activities)

Journal club presentations

Seminars by senior residents

LIST OF ORAL PAPERS / POSTERS PRESENTED, WORKSHOPS ATTENDED BY FACULTY / SRS:

Dr. Prafull K:

Oral paper presented in METCOM 2020 (3rd – 5th Januray,2020), Malla Reddy Institute of Medical Sciences, Hyderabad.Impact of flipped classroom on first MBBS students in renal physiology.

Dr. Katta Roja:

Attended workshop on "Techniques in physiological sciences- advanced workshop for SAARC nations" at AIIMS, New Delhi (12.12.2019-15.12.2019)

"Basic course in Biomedical research" conducted by ICMR &NIE from September to December 2019

AWARDS / HONORS AND SIGNIFICANT EVENTS:

Dr. Prafull K. – As reviewer for National Journal of NJPPP

**PHYSIOLOGY PRACTICAL CLASSES STARTED
01-10-2019**



DEPARTMENT OF COMMUNITY MEDICINE AND FAMILY MEDICINE

FACULTY

Additional Professor& Head: Dr. Govind Narsingrao Kusneniwar(DOJ: 05-08-2019)

Associate Professor: Dr. Kishore Yadav Jothula(DOJ: 09-08-2019)

Senior Resident: Dr. Kumar Guru Mishra (DOJ: 23-08-2019)

HIGHLIGHTS

The department of Community Medicine and Family Medicine established to prepare MBBS students as a community physician through community-oriented medical education, research and exposure to quality primary health care services. The department focuses on research aimed at understanding the epidemiology of diseases and also the operational research to deduce the policy-relevant evidence to enhance healthcare service delivery.

A short video competition was held on 11th September 2019 among the MBBS students on “*Rabies- Vaccinate to Eliminate*” under the Indian Association of Preventive and Social Medicine (IAPSM) consortium against Rabies.

Conducted an integrated teaching module for 1st-year MBBS students on diabetes as an innovative teaching-learning method in collaboration with the Department of Anatomy, Physiology and Biochemistry. This was conducted as part of the observation of World Diabetes Day-2019 on 14th November 2019.

Guidelines on disinfection and standard operating procedures (SOPs) for service delivery during COVID-19 were prepared and circulated.

EDUCATION

The first batch of MBBS students joined in August 2019. The students were oriented on the scope of Community Medicine through a lecture session.

Foundation course for 1st year MBBS students was conducted by the department to orient the students towards the course.

Lecture session on basic concepts of health and disease, importance of public health and preventive health, sociology, nutrition and demography.

Early clinic exposure sessions were also conducted for the 1st year MBBS students and were trained on measurement of blood pressure, anthropometry, etc in the outpatient clinics.

The students were sensitized on ‘Epidemiology of Rabies disease and the importance of vaccination’ during the observation of World Rabies day.

A poster competition on ‘Family and Diabetes’ was conducted to appraise students on the importance of diabetes as part of World Diabetes day observation.

The students were also oriented on epidemiology and preventive measures of COVID-19.

CONFERENCES/ CME/ Workshop ATTENDED & LECTURE DELIVERED/ PAPER PRESENTED

Dr. Govind Narsingrao Kusneniwar:

- ☐ Participated in workshop on meta-analysis (an evidence-based medicine/ public health tool) on 18th and 19th October 2019 conducted by the Malla Reddy Institute of Medical Sciences, Hyderabad.
- ☐ Participated in BMJ Conclave 2019 on 21st September 2019 at Hyderabad.

Dr. Kishore Yadav Jothula:

- ☐ Participated in workshop on meta-analysis (an evidence-based medicine/ public health tool) on 18th and 19th October 2019 conducted by the Malla Reddy Institute of Medical Sciences, Hyderabad.
- ☐ Participated in advance course in biostatistics conducted by ICMR on 29th and 30th November 2019.

RESEARCH & PUBLICATIONS: Departmental consolidated list

1. Sreeharshika D, Jothula KY, Rani R, Preetham S. Effects of formalin exposure among students attending anatomy dissection in a rural medical college in Telangana state: Across sectional study. International Journal of Anatomy 2020;13(2):26-8.
2. Sreeharshika D, Jothula KY. Perception about community medicine among interns of a rural medical college, Nalgonda district, Telangana. J Community Health Manag.2020;7(1):22-5.

AWARDS, HONORS & SIGNIFICANT EVENTS:

Dr. Kishore Yadav Jothula: Research Leadership Award of the Year 2020 by International Journal for Research under Literal Access.

POSTER COMPETITION ON WORLD DIABETES DAY ORGANISED BY DEPT OF CFM 23-11-2019



DEPARTMENT OF MICROBIOLOGY (Dec 2019 to March 2020)

FACULTY

Associate Professor : Dr Anuradha Mokkaapati(DOJ: 27-12-2019)

HIGHLIGHTS

Plan for infrastructure, furniture, equipments and books for establishing the department submitted.

EDUCATION: Academic roster and timetable was planned

CONFERENCES/CME/Workshop ATTENDED & LECTURE DELIVERED/ PAPER PRESENTED

Dr M Anuradha

- Attended a Medical Education Conference (state chapter) on 4th&5th January 2020 at Malla Reddy Institute of Medical Sciences, Hyderabad.
- Attended a state chapter conference on Hospital Infection Control on 14th&15th March 2020 at Apollo Institute of Medical Sciences and Research, Hyderabad, and delivered a lecture on Biomedical Waste Management.

DEPARTMENT OF PATHOLOGY AND LAB MEDICINE

(Dec 2019 to March 2020)

FACULTY

Associate Professor :Dr. Shailaja Prabhala(DOJ: 20-12-2019)

Assistant Professor :Dr. Sumitra Sivakoti(DOJ: 26-12-2019)

HIGHLIGHTS

Guided in space allocation, planning and design of service laboratory, work area. Identified areas within department for undergraduate practical laboratories, museum, demonstration room, etc for establishment of department.

Minimum requirements for the establishment of service laboratory were prepared.

Department of Pathology was actively involved in committees for the development of patient care/ hospital services.

CONFERENCES/CME/WORKSHOP ATTENDED & LECTURE DELIVERED/ PAPER PRESENTED

Dr. Sumitra Sivakoti attended CME on Neuro-oncopathology update under the aegis of Neuropathology Society of India on 25th Jan 2020

6.HOSPITAL SECTION

HIGHLIGHTS OF HOSPITAL

CLINICAL SERVICES

Out Patient Department (OPD)

Five faculties and five senior residents from the departments of General Medicine, Pathology, Ophthalmology, General Surgery, Orthopaedics, Microbiology, Obstetrics and Gynaecology were recruited on contract basis in the month of December with the aim to provide further clinical and laboratory services.

The required list of manpower, equipments and other necessary amenities was provided to JIPMER, Puducherry for procurement at the earliest.

The patient services were functioning in collaboration with Nizam's Institute of Medical Sciences, Bibinagar. Only two departments namely Department of General Medicine and Department of Orthopaedics were functional. The collaboration with NIMS to provide outpatient services ended on 31st March, 2020.

DEPARTMENT OF GENERAL MEDICINE

FACULTY

Assistant Professor:Dr. M. Sukumar [Date of Joining (DOJ): 18-1-2019]

Senior Resident: Anil Kumar. A (from 26-12-2019 to 30-8-2020)

HIGHLIGHTS

Every day an average out patients visits 30-40 /day, we have procured OPD furniture and instruments. Identified emergency department for patient care.

Department of general medicine was actively involved in committees for the development of patient care/ hospital services.

DEPARTMENT OF GENERAL SURGERY

FACULTY:

None

Senior resident: Dr. Naveen Bonoith (DOJ: 09-12-2019)

HIGHLIGHTS

Every day an average out patients visits 30-40 /day, we have procured OPD furniture and instruments. Identified emergency department for patient care.

DEPARTMENT OF OBSTETRICS AND GYNAECOLOGY

FACULTY

Associate Professor :**Dr. Nabnita Patnaik** (DOJ: 23-12-2019)

HIGHLIGHTS

Guided in space allocation, planning and design of **Obstetrics and Gynaecology OPD** service work area. Identified areas within department for undergraduate clinical patient examination room, etc for establishment of department.

Minimum requirements for the establishment of OPD service were prepared.

Department of Obstetrics and Gynaecology was actively involved in committees for the development of patient care/ hospital services.

CONFERENCES/CME/Workshop ATTENDED & LECTURE DELIVERED/ PAPER PRESENTED

AICOG-2020, Lucknow, 29th Jan to 2nd Feb 2020

Attended as Faculty, Panellist in Workshop of HIV & AIDS committee.

Presented paper on periconceptional glucose control and preterm birth in Type-1 diabetes varies with HbA1c.

Attended Pre-congress workshop on, unravelling the mysteries of Endoscopic surgeries.

Attended CG Saraiya CME

DEPARTMENT OF OPHTHALMOLOGY
(28 Nov 2019 to March 2020)

FACULTY:

None

Senior Resident: Dr.Antarvedi Tejaswini (DOJ: 28-11-2019)

HIGHLIGHTS:

Guided in space allocation, planning and design of the OPD block.

Minimum requirements for the functioning of the OPD prepared and submitted.

DEPARTMENT OF ORTHOPAEDICS
(Dec 2019 to March 2020)

FACULTY

NIL

Senior Resident: Dr. Nishat Ahmed (DOJ: 02-12-2019)

HIGHLIGHTS

Guided in space allocation, planning and design of Out Patient Departments. Identified areas within department for OPD Consultation, Teleconsultation, Minor Procedure room, Plaster room and Physiotherapy, etc for establishment of Out Patient Department for Orthopaedics.

Minimum requirements for the establishment of Consultation room, Minor Procedure room and plaster room, were prepared.

Department of Orthopaedics was actively involved in committees for the development of patient care/ hospital services.

CONFERENCES/CME/Workshop ATTENDED & LECTURE DELIVERED/ PAPER PRESENTED

Dr. Nishat Ahmed attended TOSACON 20 (Telangana Orthopaedic Surgeons Association's Annual Conference), from January 24th 2020 to January 25th at Nizamabad.

Presented paper Title: "A Prospective Study of Functional Outcome and Peri-operative Morbidity in Simultaneous versus staged bilateral Total Knee Replacement."

7. ACCOUNTS

Managed by JIPMER Puducherry (Mentor Institute).

	AIIMS BIBINAGAR		
	GIA received in FY 2019-20	Expenditure in as on 31 March 2020	Balance of GIA as on 31 March 2020
GIA (General)	6.00	3.2	2.8
GIA (Capital)	10.00	1.0	8.9
GIA (Salaries)	6.00	3.8	2.1
Total	22.00	8.0	13.8

