



**5<sup>th</sup>**

**ANNUAL REPORT**

**2016-17**



आरोग्यम् सुख सम्पदा

**ALL INDIA INSTITUTE OF MEDICAL SCIENCES RAIPUR**

Tatibandh, G.E. Road, Raipur - 492 099 (Chhattisgarh) India

***Edited jointly by:***

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*Department of Obstetrics and Gynaecology*

***November, 2017***



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## **ALL INDIA INSTITUTE OF MEDICAL SCIENCES, RAIPUR**

### **INTRODUCTION**

AIIMS Raipur is one of the new apex healthcare institutes established by the Ministry of Health and Family Welfare, Government of India under the Pradhan Mantri Swasthya Suraksha Yojna (PMSSY) on the pattern of AIIMS, New Delhi. The institute was established with the aim of correcting regional imbalances in quality tertiary level healthcare in the region and attaining self sufficiency in graduate and postgraduate medical education and training in this hitherto under-served area of the country.

### **MISSION STATEMENT**

To establish a centre of excellence in medical education, training, health care and research imbued with scientific culture, compassion for the sick and commitment to serve the under-served. A mission to bestow world class services to the people of Chhattisgarh and surrounding areas in particular and the nation in the broader aspect.

The logo of AIIMS Raipur is amalgamated with the Sanskrit words “आरोग्यम् सुख सम्पदा” which translates into "Health, Happiness and Prosperity" thus linking health with happiness and prosperity.

### **MEDICAL AND NURSING COLLEGES**

All the pre-clinical and para-clinical departments of the medical college viz. Anatomy, Physiology, Biochemistry, Pathology, Microbiology, Pharmacology, Forensic Medicine & Toxicology and Community & Family Medicine are functional and located in their respective earmarked spaces. The College of Nursing has started functioning in its own building near Medical College since November, 2015.

# Aiims Raipur At A Glance 2016-2017

**Data as on March 2017**

## **Academic Details**

Teaching Departments	26	Non-faculty staff	873
Faculty members (Sanctioned 305)	74	Medical Students	438
Faculty members (Nursing)	02	Nursing Students	233

## **Hospital Services** *(from 01/04/2016 to 31/03/2017)*

Hospital/Centre	Outpatients (including casualty)	Admissions	Surgery (Operations/ procedures)	Beds General
Main Hospital	221462	6050	Major 2029 Minor 1231	400 beds 364 Functional

## **Academic Activities**

Sr. No.	Name of the Programme/Conference/Workshop/CME	Organized by Department	Dates
1.	National CME on Foot and Ankle Disorders and Saw Bone Workshop	Orthopaedics	10-07-2016
2.	CME on Pharmacovigilance	Pharmacology	23-07-2016
3.	NAMSCON 2016	AIIMS, Raipur	21-10-2016
4.	Body Donation Awareness Program	Anatomy	25-10-2016
5.	Workshop on Introduction to EHR Standards	AIIMS, Raipur	28-02-2017
6.	CME and Workshop on Blood Transfusion	Transfusion Medicine	18-03-2017
7.	Yoga Workshop	Anatomy & Yoga Committee	25-03-2017 & 26-03-2017

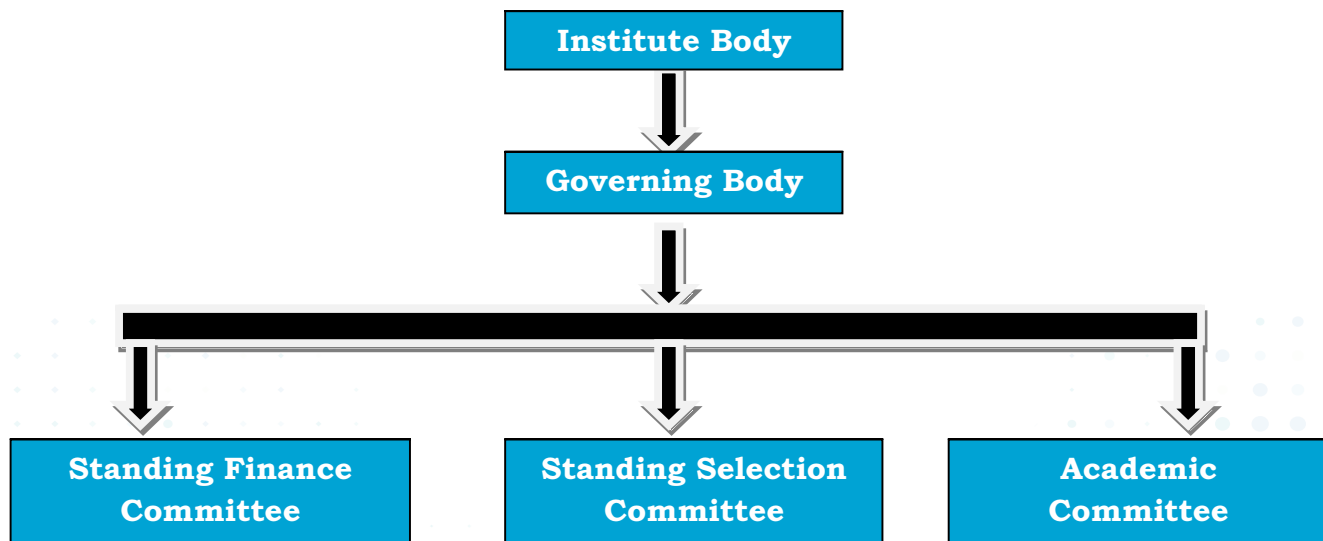
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20.	Dermatology .....	57
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24.	General Surgery.....	68
25.	Microbiology .....	72
26.	Obstetrics and Gynaecology .....	77
27.	Ophthalmology.....	84
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29.	Paediatrics .....	92
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## Aiims - Organisation Structure



## Director's Review



I feel privileged to present the Annual Report and the Audited statement of Accounts of AIIMS, Raipur for the year 2016-17. As is the case with many new institutes, there have been many challenges this year but at the same time substantial progress has been made on various fronts.

The second meeting of the Academic Committee was successfully held for AIIMS, Raipur. Approval of the Academic Committee for starting Post Graduate courses (MD/MS) in 11 departments was granted in the meeting. Approval has also been granted for starting M.Sc. (Psychiatric Nursing) course at the Institute.

Interviews for recruitment of faculty members were held in the Institute and many new faculty members joined the institute during the current year. In the same interviews, a few faculty members of the institute were also promoted to higher posts.

The hospital has seen expansion with increase in number of beds to 400. Infrastructure and facilities like the labour room, CSSD, MGPS, Manifold room, Medicolegal autopsy services were all started during the year. AMRIT Pharmacy has been opened in the premises of the institute for providing affordable medicines and implants to needy patients.

The first batch of students of MBBS of the Institute passed their final examination and their one year compulsory internship commenced from the January 1, 2017. Our Institute has also embarked upon various research activities including multi-centric studies conducted in the country.

The Institute has received the Kayakalp award by the Govt of India for being amongst the cleanest hospitals in new AIIMS. The Institute also received 3<sup>rd</sup> prize for the best utilization of ERMED online resources of the library by ERMED consortia.

Our dedicated team at AIIMS Raipur is committed for the growth and development of the Institute. I am sure that everyone concerned will put in their best efforts for bringing up the Institute to the expectations of the public.

Prof. (Dr.) Nitin M Nagarkar  
Director and CEO  
AIIMS Raipur, Chhattisgarh

## The Institute and its Committees

### Institute Body

S. No.	Name of Members	Designation
1	<b>Shri Jagat Prakash Nadda</b> Hon'ble Union Minister Ministry of Health & Family Welfare, Government of India, New Delhi	President
2	<b>Shri Ramesh Bais</b> Hon'ble Member of Parliament, Lok Sabha	Member
3	<b>Shri Abhishek Singh</b> Hon'ble Member of Parliament, Lok Sabha	Member
4	<b>Dr. Bhushan Lal Jangde</b> Hon'ble Member of Parliament, Rajya Sabha	Member
5	<b>Secretary</b> Ministry of Health and Family Welfare, Government of India, New Delhi	Member
6	<b>DGHS,</b> Ministry of Health and Family Welfare, Government of India, New Delhi	Member
7	<b>AS &amp; FA,</b> Ministry of Health and Family Welfare, Government of India, New Delhi	Member
8	<b>Ms. K. Sujatha Rao</b> Former Secretary, Ministry of Health and Family Welfare, Govt. of India, Hyderabad	Member



9	<b>Chief Secretary</b> Government of Chhattisgarh Naya Raipur, Chhattisgarh	Member
10	<b>Prof. G.B. Gupta</b> Vice Chancellor Pt. Deendayal Upadhyay Ayurveda, Yoga and Naturopathy, Unani, Siddha and Homeopathy (AYUSH) and Health Sciences University of Chhattisgarh, Raipur, Chhattisgarh	Member
11	<b>Prof. T.S. Ravikumar</b> Ex-Director, JIPMER, Puducherry	Member
12	<b>Prof. Bhaskar Ramamurthi</b> Director, Indian Institute of Technology, Chennai	Member
13	<b>Prof. B. S. Sahay</b> Former-Director, Indian Institute of Management, Raipur	Member
14	<b>Prof. Vinod Paul</b> Professor & Head, Department of Paediatric Medicine, All India Institute of Medical Sciences, New Delhi	Member
15	<b>Prof. V. Ravi</b> Professor, Department of Neurovirology, National Institute of Mental Health and Neurosciences (NIMHANS) Bengaluru	Member
16	<b>Dr. A. K. Chandrakar</b> Director Health Education Government of Chhattisgarh	Member
17	<b>Prof. (Dr.) Nitin M. Nagarkar</b> Director, All India Institute of Medical Sciences, Raipur	Member Secretary

## **Governing Body**

S. No.	Name of Members	Designation
1	<b>Shri Jagat Prakash Nadda</b> Hon'ble Union Minister Ministry of Health & Family Welfare, Government of India, New Delhi	Chairman
2	<b>Shri Ramesh Bais</b> Hon'ble Member of Parliament, Lok Sabha	Member
3	<b>Dr. Bhushan Lal Jangde</b> Hon'ble Member of Parliament, Rajya Sabha	Member
4	<b>Secretary</b> Ministry of Health and Family Welfare, Government of India New Delhi	Member
5	<b>DGHS,</b> Ministry of Health and Family Welfare, Government of India New Delhi	Member
6	<b>AS &amp; FA,</b> Ministry of Health and Family Welfare, Government of India New Delhi	Member
7	<b>Chief Secretary</b> Government of Chhattisgarh Naya Raipur, Chhattisgarh	Member
8	<b>Prof. T.S. Ravikumar</b> Ex-Director, JIPMER, Puducherry	Member
9	<b>Prof. B. S. Sahay</b> Former-Director, Indian Institute of Management, Raipur	Member
10	<b>Prof. (Dr.) Nitin M. Nagarkar</b> Director, All India Institute of Medical Sciences, Raipur	Member Secretary

## **Standing Finance Committee**

S. No.	Name of Members	Designation
1	<b>Secretary</b> Ministry of Health and Family Welfare, Government of India, New Delhi	Chairman
2	<b>Shri Abhishek Singh</b> Hon'ble Member of Parliament, Lok Sabha	Member
3	<b>DGHS</b> Ministry of Health and Family Welfare, Government of India New Delhi	Member
4	<b>AS &amp; FA,</b> Ministry of Health and Family Welfare, Government of India, New Delhi	Member
5	<b>Chief Secretary,</b> Government of Chhattisgarh Naya Raipur, Chhattisgarh	Member
6	<b>Prof. V. Ravi</b> Professor, Department of Neurovirology, National Institute of Mental Health and Neurosciences (NIMHANS) Bengaluru	Member
7	<b>Prof. (Dr.) Nitin M. Nagarkar</b> Director, All India Institute of Medical Sciences, Raipur	Member Secretary

## **Academic Committee**

S. No.	Name of Members	Designation
1	<b>Prof. Vinod Paul</b> Professor & Head Department of Paediatric Medicine, All India Institute of Medical Sciences, New Delhi	Chairman
2	<b>Dr. Bhushan Lal Jangde</b> Hon'ble Member of Parliament, Rajya Sabha	Member
3	<b>Prof. Bhaskar Ramamurthi</b> Director, Indian Institute of Technology, Chennai	Member
4	<b>Prof. G.B. Gupta</b> Vice Chancellor, Pt. Deendayal Upadhyay Ayurveda, Yoga and Naturopathy, Unani, Siddha and Homeopathy (AYUSH) and Health Sciences University of Chhattisgarh, Raipur, Chhattisgarh	Member
5	<b>Prof. V. Ravi</b> Professor, Department of Neurovirology, National Institute of Mental Health and Neurosciences (NIMHANS) Bengaluru	Member
6	<b>Prof. B. S. Sahay</b> Former-Director, Indian Institute of Management, Raipur	Member
7	<b>Prof. (Dr.) Nitin M. Nagarkar</b> Director, All India Institute of Medical Sciences, Raipur	Member Secretary

## **Academic-cum-examination Section**

### **Dr S.P. Dhaneria**

Dean (Academics)  
Professor & Head  
Department of Pharmacology

### **Dr Krishnadutt Chavali**

Sub-Dean (Academics)  
Professor & Head,  
Department of Forensic Medicine & Toxicology

### **Shri Milind Mujumdar**

Assistant Controller of Examination

The Academic cum Examination Section was set up in April 2013 with Dr. S P Dhaneria as Controller of Examinations & Dean (Academics) and Dr Krishnadutt Chavali as the Assistant Controller of Examinations & Sub Dean (Academics). Shri Milind Mujumdar has joined as Assistant Controller of Examination in September 2016.

The Section has been entrusted with the responsibility of all Academic matters pertaining to the students and faculty of the institute as also examination work of the students admitted to the institute.

Currently MBBS and B.Sc. (Hons) Nursing courses are being run. Approval for starting Postgraduate courses of MD, MS and MSc course in Psychiatric Nursing has been accorded by the Academic Committee of the Institute.

The first batch of MBBS students was admitted in September 2012 with an intake of 50 students. Subsequently, the intake capacity was enhanced to 100 every year from 2013 onwards.

Students of the MBBS 2012 batch have cleared the 3<sup>rd</sup> Professional final examination in December 2016 and are now posted for their 1 year compulsory rotatory internship from 01.01.2017.

The second batch of MBBS students with intake of 100 students was admitted in August 2013. Students of the second batch after completing the 2<sup>nd</sup> Professional studies are pursuing MBBS 3<sup>rd</sup> Professional since January 2016.

89 students were admitted for MBBS course in 2014 (third batch) at AIIMS, Raipur and these students of the third batch have passed the MBBS 2<sup>nd</sup> Professional in December 2016.

100 students were admitted for MBBS course in 2015 (fourth batch) at AIIMS, Raipur and these students have cleared their 1<sup>st</sup> Professional examination in July 2016 and will be appearing for their MBBS 2<sup>nd</sup> Professional examination in December 2017.

The fifth batch of MBBS students (100) took admission in July 2016, and is due to appear for their 1<sup>st</sup> Professional examination in July 2017.

The first batch of students for B.Sc. (Hons) Nursing course with annual intake of 60 students was admitted in August 2013 and these students of the first batch will be appearing for their 4<sup>th</sup> year examination in July 2017.

Subsequently 60 students per year have taken admission in B.Sc. (Hons.) Nursing course in 2014 (second batch), 2015 (third batch) and 2016 (third batch) at AIIMS, Raipur and these students are due to appear for their 3<sup>rd</sup> year, 2<sup>nd</sup> year and 1<sup>st</sup> year final examination respectively.

The Academic Committee of the Institute has accorded permission to start MD/MS courses in the departments of Anatomy, Physiology, Biochemistry, Pharmacology, Microbiology, Forensic Medicine & Toxicology, Community & Family Medicine, Anaesthesiology, Orthopaedics, Radiodiagnosis and Obstetrics & Gynaecology. Admissions for the Postgraduate courses will commence from the July 2017 session onwards.

Weekly Academic Meeting is held for faculty members and senior residents for the purpose of dissemination of knowledge and sharing of views.

### Weekly Academic Meetings held in 2016-17

<b>Date</b>	<b>Speaker</b>	<b>Dept.</b>	<b>Topic</b>
01.04.2016	Dr. Gouri Kumari Padhy	Community & Family Medicine	Designing and interpretation of Clinical Trial
08.04.2016	1. Dr. Nitin Gaikwad 2. Dr. S. P. Dhaneria	Pharmacology	1. Ethics Committee: Roles & Responsibilities 2. Concept of Essential Medicine
22.04.2016	Dr. Avinash S. Ingle	Physiology	Journey of Ultrasound from Clinics to classroom
15.07.2016	Dr. Sankalp Sharma	Transfusion Medicine	Blood Transfusion Protocols
22.07.2016	Dr. Debajyoti Mohanty	General Surgery	Bed Side Teaching
29.07.2016	Dr. Sunita Behera	Ophthalmology	An overview of Diabetic Rationopathy
05.08.2016	1. Dr. Alok C Agrawal 2. Dr. Ajit Singh	Orthopaedics	1. Spine Surgery: Orthopaedic Surgeon or Neurosurgeon: Dr. Ajit Singh, Associate Professor 2. Glimpses from last year: Prof. Alok C Agrawal 3. Introduction to bone and joint day
12.08.2016	1. Prof Dr. N K Bodhey 2. Dr. Anand Bansal (Senior Resident)	Radiology	Glimpses of Radiology-Imaging, Imaging and Interventions
19.08.2016	Dr. Suprava Patel	Biochemistry	Pitfalls in the use and analysis of results from POC Glucose meters

26.08.2016	Dr. Vandita Yogendra Singh	Pathology and Lab Medicine	Communication in surgical pathology and its role in reporting
02.09.2016	Dr. Padma Das	Microbiology	Cholera- A deception to mankind
09.09.2016	Dr. Nilajkumar Bagde	Obstetrics & Gynaecology	Egg Freezing
16.09.2016	Dr. Ripudaman Arora	ENT	Parathyroid Adenoma: A Hidden Culprit
23.09.2016	Dr. Subrata Singha	Anaesthesiology	Focus on Pocus
30.09.2016	Dr. Nakul Uppal	Dentistry	Dental Implants: A brief Overview
07.10.2016	Dr. Manas Ranjan Patel	Medicine/ Nephrology	Basic evaluation in Nephrology
14.10.2016	1. Dr. Akash Lalwani 2. Dr. Tushar Jagzape	Paediatrics	Vaccination: A Boon or Bane
04.11.2016	Dr. Sucharita Mandal	Psychiatry	Stress and Psychiatry
11.11.2016	Dr. Namrata Chhabra	Dermatology	Looking back: Cutaneous Drug Reactions
18.11.2016	Dr. Ajoy Kumar Behera	Pulmonary Medicine	How Breathe free in COPD patient (Gold Guidelines- 2016)
25.11.2016	Mr. Rakesh Sharma	Nursing	Timely presentation of stroke patient at tertiary care centre
02.12.2016	Dr. Siddhartha Nanda	Radiotherapy	Intra operative radiotherapy: A New Weapon in Radiation Oncologist's arsenal
09.12.2016	Dr. Nitin Kumar Kashyap	Trauma & Emergency Medicine	Rapid Response team: How to avoid catastrophic events in our ward
27.01.2017	Dr. Mrithunjay Rathore	Anatomy	Anatomical perspective of Sun Salutation
03.02.2017	Dr. Jessy Abraham	Biochemistry	Liquid Biopsy in Oncology
10.02.2017	Dr. Anjan Kumar Giri	CFM	Thinking beyond pills and shots in Diabetes management
17.02.2017	Dr. Hemlata Panwar	Pathology & Lab Medicine	Reticulated Platelets: Analytical aspects and clinical utility
03.03.2017	Dr. Ujjwala N. Gaikwad	Microbiology	Airborne infection control: Challenges and Solutions
10.03.2017	Dr. Ekta Khandelwal	Physiology	Autonomic Functions: Introduction, Interpretation & Application
24.03.2017	1. Dr. Nitin Gaikwad 2. Dr. S. P. Dhaneria	Pharmacology	1. Rational Use of NSAIDs - Dr. Nitin Gaikwad 2. Guidelines for Prolonged Corticosteroid Therapy- Dr. S. P. Dhaneria
31.03.2017	Dr. Pankaj Ghormade	Forensic Medicine & Toxicology	Violence against doctors: The rising bane

## **Administration**

**Shri Neeresh Sharma, ITS**  
Deputy Director (Administration)

**Shri Ramawatar Patel**  
Senior Administrative Officer  
(Joined on 11-04-2016)

**Shri Sk. Gulam Jaweed**  
Administrative Officer  
(Relieved w.e.f. 15-08-2016)

**Shri Sushil Chandra Sonber**  
Stores Officer (Central Stores)  
(Joined on 17-08-2016)

**Shri Rishi Gupta**  
Stores Officer (Hospital Stores)  
(Joined on 17-08-2016)

The General Administration, including Personnel and Establishment, Security, Estate, matters related to Engineering Services Department, Stores and Public Relations activities of the Institute are controlled and supervised by the Dy. Director (Admn.). There are various branches looking after the above mentioned areas.

Responsibilities of Establishment Section and General Administration include appointments, arranging meetings of the statutory committees, management of estate and property, purchase of equipment, materials and consumables, security arrangements, employees' welfare, handling matters pertaining to RTI, VIP References, Hindi Cell, PG Portal, Sexual Harassment, etc.

The total sanctioned strength of the Institute is 4089. The number of group-wise sanctioned strength and staff in- position is mentioned below:

S.No.	Category/Group	Sanctioned Strength	In-position
1.	Faculty	305	74
2.	'A'	930	158
3.	'B'	2228	497
4.	'C'	626	218
	Total	4089	947



## For The Year 2016-17

### HINDI CELL :

Letters received	Letters replied in Hindi
364	364

### RTI CELL :

Case received	Disposed off
191	191

### PG PORTAL :

Complaints received	Disposed off
73	73

### VIP REFERENCES :

Letters received	Disposed off
10	10

### SEXUAL HARASSMENT COMPLAINTS :

Letters received	Disposed off
0	N.A.

## Finance & Accounts

<b>Shri Ravindra Pattar, IA&amp;AS</b> Financial Advisor		
<b>Shri S. K. Nema</b> Accounts Officer	<b>Shri M. P. Dubey</b> Accounts Officer	<b>Shri S. A. Alvi</b> Accounts Officer

The Finance & Accounts wing of AIIMS Raipur looks after many activities like payments of salary and other emoluments of various employees, vendor bills related to different procurements, payments of bills related to construction, budget preparation & expenditure control, accounting as per Civil Accounts Manual, CAG & internal audit compliances. These branches are supervised by the Financial Advisor by offering financial concurrence as per GFR & circulars/ minutes issued by PMSSY Division of Ministry of Health & Family Welfare (MoHFW). Each branch is headed by an officer with supportive staff. A brief description of the activities of these branches is given below:-

- Preparation of annual budget and receiving funds in form of grant-in-aid for salary, general & capital expenditure.
- To accord financial concurrence on the basis of allocation & allotment of funds and as per the provisions of GFR on matters related to procurement of capital items & revenue expenditure.
- To ensure that proper books of accounts and schedules are prepared and maintained as per the provisions of Central Accounting Manual (CAM) and as per the directions issued by Comptroller and Auditor General (CAG) / Controller of Certifying Authorities (CCA).
- To prepare pay bill of employees & other necessary records as per the provision of income tax, sales tax, service tax & other statutes.
- To prepare the financial statements (receipts & payments accounts, income & expenditure account and balance sheet).
- To get the various Audits like CCA audit, CAG audit etc conducted efficiently & effectively and to prepare replies.
- Scrutiny of project related works and other bills.
- Submission of requisite receipt and expenditure details to PMSSY division of Ministry of Health & Family Welfare.

## Civil Wing

<b>Shri Gangaram Prajapati</b> Superintending Engineer	
<b>Shri Ashish Agrawal</b> Executive Engineer (Civil) (Joined on 12-08-2016)	<b>Shri Nirbhay Singh Rajput</b> Executive Engineer (Electrical) (Joined on 26-09-2016)

### Brief Introduction about Project Cell, AIIMS, Raipur

All India Institute of Medical Sciences (AIIMS) Raipur was set up under the Central Sector Plan Scheme, Pradhan Mantri Swasthya Suraksha Yojana (PMSSY). Separate contracts for building infrastructure works have been awarded in four packages namely, Construction of Medical College & Hostel Complex, Hospital Complex, Electrical Services and Estate Services.

The Institute is housed in a 156.229 acre campus with the requisite facilities. The campus, besides the built up area of the hospital, hostels, residential areas etc. also has landscape open areas, parking spaces and areas of recreational activity. The medical facilities are aimed to help the poorest population of this part of the country.

The Project Cell of AIIMS, Raipur is mainly dealing with Package I, II, III and IV of AIIMS Raipur. Their details are mentioned below:

### BRIEF OF ALL PACKAGES (as on 31.03 2016)

S. NO.	NAME OF PACKAGE	TENDERED AMOUNT	TOTAL WORK DONE VALUE	BALANCE AMOUNT AS PER BOQ	DEVIATION/ VARIATION EXPECTED	TOTAL BALANCE WORK
	CONTRACTOR	(IN CRORES)	(IN CRORES)	(IN CRORES)	(IN CRORES)	(IN CRORES)
1	PACKAGE – I	115.21	113.29	1.92	8.92	10.84
	M/S PUNJ LLOYD LTD.					
2	PACKAGE- II	262.4	207.27	55.13	7.08	62.21
	M/S B. L. KASHYAP & SONS LTD.					
3	PACKAGE-III	41.20*	35.24**	5.96	3.00	8.96
	M/S AHLUWALIA CONTRACTS (INDIA) LTD.					
4	PACKAGE – IV	63.33	38.45	24.88	2.00	26.88
	M/S B. L. KASHYAP & SONS LTD.					
TOTAL		482.14	394.25	87.89	21.00	108.89

(\*) Including O&M cost of Rs. 5.34 Cr. (\*\*) Including O&M cost of 0.67 Cr.

## Package – I

### MEDICAL COLLEGE & HOSTEL COMPLEX AT AIIMS RAIPUR

<b>Contractor</b>	:	M/s Punj Llyod Ltd.
<b>Contract Amount</b>	:	Rs. 115.21 Crore
<b>Date of Commencement</b>	:	30 <sup>th</sup> May 2010
<b>Date of Completion</b>	:	29 <sup>th</sup> Aug 2011
<b>Expected Date of Completion</b>	:	December 2017
<b>Progress</b>	:	92.09 (in %)

### **PROGRESS SUMMARY: PACKAGE - I (As on 31.03.2017)**

S. No.	BUILDING	AREA	Cost	Physical Progress	Financial Progress
		In Sqm	in Crores	In %	In Crores
1	Medical College	25416	40.65	99.34	40.34
2	Nurses Student Hostel	5914	9.45	97.35	9.20
3	Boys Hostel	6408	10.25	96.70	9.86
4	Nursing College	4300	6.87	100	6.93
5	Girls Hostel	3161	5.05	100	4.60
6	Resident Hostel including Recreation Hall	6094	9.75	90	8.84
7	PG & Interns Hostel	8392	13.42	85.99	9.26
8	Nurses Hostel	7920	12.66	99.05	8.60
9	Auditorium	2854	6.60	83.79	4.40
10	Electric Sub Station (Sub-6)	163	0.26	100	0.28
11	Animal house	150	0.25	60	0.08
<b>TOTAL</b>		<b>70772</b>	<b>115.21</b>		<b>115.01</b>

## Package – II

### HOSPITAL COMPLEX AT AIIMS RAIPUR

Contractor	:	M/s B L Kashyap & Sons Ltd.
Contract Amount	:	Rs. 262.40 Crores
Date of Commencement	:	11 <sup>th</sup> Sep 2010
Date of Completion	:	10th Sep 2012
Expected Date of Completion	:	March 2018
Progress	:	77.32 (in %)

#### **PROGRESS SUMMARY: PACKAGE - II (As on 31.03. 2017)**

S. No.	BUILDING	AREA	Cost as per Contract (in Cr.)	Likely Completion Cost (Rs. Cr.)	Physical Progress in (%)	Financial Progress In Rs. Cr,
		(In Sqm)				
1	Hospital Building	86970	184.83	189.91	77.42%	143.10
2	Trauma Centre	7207	15.10	15.10	100.00	15.10
3	Ayush & PMR	7761	16.50	16.50	100.00	16.50
4	Boiler	58	0.07	0.07	100.00	0.07
5	Bio Medical Waste Plant	457	0.55	0.55	100.00	0.55
6	AC Plant	804	0.96	0.96	100.00	0.96
7	Office Maintenance	210	0.18	0.18	100.00	0.18
8	Car Ambulance Garage	434	0.34	0.34	100.00	0.34
9	Work Shop	962	1.15	1.15	100.00	1.15
10	Incinerator	113	0.14	0.14	100.00	0.14
11	Laundry	733	0.88	0.88	100.00	0.88
12	LPG Store	36	0.04	0.04	75.00	0.03
13	MRS & Sub Stn - 1	1353	1.62	1.62	100.00	1.62
14	Electric Substation - 2	223	0.27	0.27	100.00	0.27
15	Medical Gas Plant	243.15	0.27	0.27	100.00	0.27
16	HVAC & BMS		39.50	41.50	56.87	27.20
	<b>Total</b>	<b>107564.2</b>	<b>262.40</b>	<b>293.67</b>		<b>214.11</b>

## Pakage – III

### ELECTRICAL SERVICES AT AIIMS RAIPUR

Contractor	:	M/s Ahluwalia Contracts (India) Ltd.
Contract Amount	:	Rs. 41.20 Crore*
*SITC	:	Rs. 35.86 Crore
*O & M	:	Rs. 5.34 Crore
Start Date	:	19 <sup>th</sup> Aug 2011
Completion Date	:	18 <sup>th</sup> Dec 2012
Expected Date of Completion	:	December 2017
Progress	:	91.93 (in %) (Project Progress Only)
Payment made	:	34.68 Cr. (34.25 Cr. for Project + 0.43 Cr. For O&M)

### **PROGRESS SUMMARY/BALANCE WORK: PACKAGE III** (As on 31.03 2017)

S. No.	BUILDING	Cost as per Contract (in Cr.)	Likely Completion Cost (Rs. Cr.)	Physical Progress in (%)	Financial Progress In Rs. Cr.
1	33KV/11KVMRS & SS	11.96	13.5	95%	12.94
2	11KV, DG set-6 Nos.	14.96	16.0	90%	15.58
3	Bulk oil storage and transfer system	0.43	0.43	70%	0.2
4	UPS	5.57	5.6	90%	5.2
5	SCADA	1.07	1.5	45%	0.63
6	Rising Main & Bus Duct	1.87	1.87	78%	1.12
7	O&M	5.34	5.34	20%	0.67
	<b>Total</b>	<b>41.2</b>	<b>44.24</b>		<b>36.34</b>

## Pakage – IV

### ESTATE SERVICES AT AIIMS RAIPUR

Contractor	:	M/s B.L. Kashyap & Sons Ltd.
Contract Amount	:	Rs. 63.33 Crore
Start Date	:	02 <sup>nd</sup> Feb 2012
Completion Date	:	01 <sup>st</sup> Feb 2013
Expected Date of Completion	:	March 2018
Progress	:	59.93 (in %)

### **PROGRESS SUMMARY (as on 31.03.2017)**

Sl. No	BLOCK	Cost (Rs. Cr.)	Financial Progress (Rs. Cr.)	Overall Progress	
				Planned	Achieved
1	Estate Service – Road ➤ Construction of Road site retaining wall ➤ Road side drains & footpath ➤ Road formation Base Layer ➤ Water Supply Line Seavrage Disposal ➤ Under Ground Water Tank ➤ STP &ETP	63.33	39.15	<b>60.92%</b>	<b>59.93%</b>
<b>Total</b>		<b>63.33</b>	<b>39.95</b>		

### **PLANNED TARGETS: Package IV**

S. No.	Area	Target Completion Schedule	Current Status
1	All activity from Gate No. 5 to NSH with STP, ETP (01 No.)	31-12-2017	In Progress
2	All activities from Gate No. 4 to NSH with Basement, ETP (01 No.)	31-12-2017	In Progress
3	All activities from Gate No. 3 to Gate No. 4 along with Auditorium peripheral development work, ETP (01 No.)	31-12-2017	In Progress
4	ETP (01 No.) landscaping and balance work in campus	31-12-2017	In Progress

# Hospital

**In-Charge Medical Superintendent  
& HOD Anesthesiology**

Dr. Praveen Kumar Neema

## OPD services

Multi-specialty OPD services including Medicine, Cardiology, Surgery, Cardio Thoracic Surgery, Gynaecology & Obstetrics, Paediatrics, Pulmonary Medicine, Orthopaedics, ENT, Ophthalmology, Dermatology, Psychiatry, Dentistry, Paediatric Surgery, Burns & Plastic Surgery, Nephrology, CTVS, Ayurveda, Physiotherapy and Diet Clinic are regularly functioning. Online OPD registration facility (ORS) is available for ease of patient registration. During this period ending by March-2017, total 2,21,462 patients attended various OPD services of the Institute.

## Special Clinics

Special Clinics are running on specified days between 2.30 PM to 04.30 PM. Total of 6,653 patients have availed the special clinic services during this period ending by 31<sup>st</sup> March 2017.

<b>Special Clinic OPD</b>			
<b>S. No.</b>	<b>Special Clinic Name</b>	<b>Run by Department</b>	<b>Weekly Schedule</b>
1	Cranio-Maxillofacial Surgery	Dentistry	Thursday
2	Diet Clinic	Dietary	Monday to Friday
3	Vertigo	ENT	Wednesday
4	Rhinology		Thursday
5	Hypertension	General Medicine	Monday
6	Diabetes		Wednesday
7	Rheumatology		Friday
8	Geriatric		Friday
9	Adolescent	Obstetrics and Gynaecology	Wednesday
10	Menopause		Tuesday
11	Glaucoma	Ophthalmology	Monday



12	Diabetic Retinopathy		Tuesday & Thursday
13	Club foot	Orthopaedics	Tuesday
14	Asthma	Paediatrics	Monday
15	Headache		Wednesday
16	Neurodevelopment		Friday
17	Opioid Dependence	Psychiatry	Wednesday & Thursday
18	Asthma & Allergic	Pulmonary Medicine	Tuesday
19	Breast Cancer	General Surgery	Wednesday

### **Indoor services:**

The indoor patient departments (IPD) of the hospital are located in the Block-1(A – A1), Trauma Centre and AYUSH & PMR building. The total number of beds and operation theatres planned for the hospital is 960. Total of 400 beds are functional as of now. The beds are used by the patients of all OPD departments running at AIIMS Raipur. Four Modular operation Theatres and one minor operation theatre are fully functional.

The operating facilities are available for Burns & Plastic Surgery, CTVS, Dentistry, ENT, General Surgery, Obstetrics and Gynaecology, Ophthalmology, Orthopaedics, and Paediatrics Surgery departments.

### **Diagnostic services:**

X-ray, ultrasound, 128-slice CT scan, 256-slice CT scan, DSA lab, Ultrasound machines, OPG machine, Mammography machine, CR and DR, Clinical Biochemistry, Pathology, and Microbiology investigations are available round the clock within the hospital. Specialized audiology investigations have also been started.

## DATA OF THE INVESTIGATIONS

<b>Census of hospital activity during period under review (from 01/04/16 to 31/03/2017 and total since starting of various services( OPD &amp; IPD DATA)</b>		
<b>S.N.</b>	<b>Services</b>	<b>From 01/04/2016 to 31/3/2017</b>
1	Total OPD Patients	221462
2	Total IPD Patients	6050
3	Total Major Surgical Operations	2029
4	Total Minor Surgical operations	1231
5	Total X-rays	20769
6	Ultrasound Examinations	4773
7	CT Scan	1015
8	Total Biochemistry Investigations	228932 Including (HLL & AIIMS LAB)
9	Total Pathology tests	69894 Including (HLL & AIIMS LAB)
10	Total Microbiology Investigations	18623 Including (HLL & AIIMS LAB)
11	RNTCP-Total patients No. of treatment done	93
12	Telemedicine OPD Census Telemedicine +	2743
13	Image guided procedures	19
14	No. of patients carried out chemotherapy	368
15	Audiology investigations	3321

### **Facilities Available in the Hospital**

- Amrit Pharmacy functional from 30<sup>th</sup> May 2016
- Fully functional Blood Bank from 14<sup>th</sup> June 2016
- Mortuary Services for medico legal Autopsies started on 3<sup>rd</sup> August 2016
- Manifold Gas Plant Room started from 9<sup>th</sup> August 2016
- Vaccination facility for Yellow Fever started from 16<sup>th</sup> August 2016
- Central Sterile Supply Department (CSSD) is fully operational since November 2016
- Starting of DSA lab, Ultrasound machines, OPG machine, Mammography machine, CR and D

### **Land mark Achievements**

- Successful implementation of e-hospital (HIS) from 18<sup>th</sup> October 2016
- First Successful Cochlear Implant Surgery on 8<sup>th</sup> December 2016
- AIIMS Raipur received commendation & a cash prize of Rs. 50 lacs in the “Kayakalp Scheme” launched by Ministry of Health & Family Welfare, Govt. of India, New Delhi on 15<sup>th</sup> February 2017

### **Ongoing Projects:**

- Bunker of Radiotherapy unit is about to finish for installation and the linear accelerator.
- Expansion of Medical gas pipeline system (MGPS) is under progress from 300 to 960 beds.
- More than 24 Operation Theatres are in the process of installation.
- Liquid gas plant installation is under process.
- Many other types of equipment for various departments are in the process of procurement through M/s HLL Life-Care Ltd, Noida and through tenders floated at the AIIMS Raipur level.

### **Drug Store:**

A round the clock Amrit Pharmacy along with another pharmacy store is available within the hospital premises, which offers majority of the available generic drugs at discounted rate to the patients with valid doctors prescription.

### **Telemedicine OPD:**

Telemedicine OPD services were started in collaboration with CRPF in April 2013 and with BSF in July 2014. The institute continues to provide the services on every Monday and Thursday. This service specifically caters to the population of remote and inaccessible areas of Chhattisgarh, especially LWE (Left Wing Extremists) affected areas. During review period 784 patients have been benefited of this service.

### **Revised National TB Control Program (RNTCP) services :**

Started in August 2014 and at present total no. of 1315 patients are under treatment at RNTCP.

## College of Nursing

### Assistant Professor

Dr. Binu Mathew  
Mrs. J. Jeayareka

### Nursing Tutor / Clinical Instructor

Mr. Rakesh Sharma  
Mrs. Chetna Sahu  
Mrs. Chandramani Sahu  
Mr. Rajendar Singh  
Mrs. Suman  
Mrs. Chitrekhya Sippy

### HIGHLIGHTS

- Organized Tree plantation drive to commemorate the 1st anniversary of Nursing College building Inauguration
- Four (4) Batches of B.Sc.(Hons) Nursing running successfully.
- Planning and organizing innovative methods of teaching, panel discussion, symposium, OSCE (Objective Structured Clinical Evaluation), Debate, Quiz competition demonstration and Seminars.
- Organized induction and orientation classes for newly appointed Staff Nurses.

CME/Workshop/ Event by the Department

S. No.	Title of Talk	Name of the CNE/ Conference	Date	City
1.	Psychological first aid – Suicide	World Mental health week celebration (CNE, Awareness campaign at AIIMS OPD & Community Outreach Programs)	7/10/16 to 15/10/2016	Raipur
2.	Complementary therapies And Role Of Nurse In HIV And AIDS Care	HIV and AIDS care	1/12/16	Raipur

**Lectures delivered at CMEs, National and International conferences**

**Dr Binu Mathew**

S. No	Title of Talk	Name of the CNE/ Conference	Date	City
1.	Psychological first aid – Suicide	World Mental health week celebration (CNE, Awareness campaign at AIIMS OPD & Community Outreach Programs)	7/10/16 to 15/10/2016	Raipur
2.	Women and health issues & Positive mental health	Short term course on gender issues- Centre for Women studies- Pt. RSSU, Raipur	24/10/2016	Raipur
3.	Gender and Depression	Ist International conference on Recent Advances in Nursing Education, Research and Psychiatry.	25/11/16 & 26/11/16	New Delhi
4.	Complementary therapies And Role Of Nurse In HIV And AIDS Care	HIV and AIDS care	1/12/16	Raipur

**Mrs. J Jeayareka**

S. No.	Title of talk	Name of the CME/conference	Date	City
1	Post exposure prophylaxis for occupational exposure	Infection control Sensitization Programme for JR/SR and Staff Nurses	13.04.2016	Raipur
2	Psychological First Aid Nurses Role in Suicidal Prevention	World Mental Health day CNE on “Psychological First AID.”	27.09.2016	Raipur
3	Stigma and discrimination among clients with HIV/ AIDS and Nurses Role	World Aids day awareness CNE on “Be aware and make aware” for Staff Nurse.	28.11.16 to 01.12.2016	Raipur
4	Psychiatric emergencies, -First Aid in seizure, fracture Epistaxis -“Disaster drill”	Fir Aid Tracing on Basic First Aid and Cardiac pulmonary resuscitation for B.Sc. Biotechnology students.	18.04.2017	Raipur
5	“ Achieving Sustainable development goals-Nurses role”	CNE on “International Nurses Day” for staff Nurses.	12.05.2017	Raipur

## Tutors:

S. No.	Name of Faculty Member	Title of talk	Name of the CME/conference	Date	City
1	Mr. Rakesh Sharma	Stem cell therapy in CVD	Cardiology Nursing Scientific Programme” in WCCPCI-2016	24/9/2016	Abu Road
2	Mr. Rakesh Sharma	Timely presentation of stroke to hospital–A problem in Uttarakhand	Weekly Academic Meeting	25.11.2016	Raipur
3	Mr. Rajendar Singh	Basic Life Support	Workshop	18.04.2017	Raipur
4	Mr. Rajendar Singh	First Aid on road traffic accident, burn	Workshop	18.04.2017	Raipur

## List of Poster presentations:

S. No.	Authors	Title of presentation	Name of the conference	Date	City
1	<b>Rakesh Sharma,</b> Deepak Goel, Renu Dhasmana, Malini <i>Srivastava</i>	Autonomic response and quality of life of nurses working in critical vs. non-critical units.	5 <sup>th</sup> International Conference – NURTUVISTSA – 2017 on “Reform, Revitalize, Rekindle Nursing”	20 April, 2017	<i>Puducherry</i>

## RESEARCH

### **Funded projects** *Ongoing*

S. No.	Title of the project	Name of Principal Investigator	Funded by (Name of funding agency)	Duration (years)	Start year–End year	Total funds sanctioned (Rs)
1	A study to assess the effects of smartphone uses on health and quality of sleep among students of AIIMS, Raipur.	Rakesh Sharma	Self	6 months	March 2017 to July 2017	NA

2	A study to assess the knowledge of lactating mothers regarding breastfeeding- its facts in selected hospitals of Raipur.	Mrs. Chetna Sahu				
3	“A study to assess the effectiveness of structured teaching program (STP) on knowledge of biomedical waste management among housekeeping staffs in AIIMS Hospital Raipur”.	Mr Rajendar Singh	Self			Self

### Departmental projects (including Thesis/Dissertations)

#### Ongoing

S. No.	Name of Faculty	Title of the project
1.	Mrs. Chetna Sahu	A study to assess the knowledge of lactating mothers regarding breastfeeding- its facts in selected hospitals of Raipur.
2	Mrs. Suman	A quasi experimental study to assess the effectiveness of health education module on junk food and its ill effects among adolescents in selected schools of Tatibandh at Raipur

### Collaborative projects

#### Ongoing

S. No.	Name	Title of the project	Collaborating department/institution
1.	Mrs. J. Jeayareka	A study to assess the effectiveness of virtual reality therapy and Behavioural Management Strategies among clients with chronic pain, attending AIIMS Hospital, Raipur	Research department/ Saveetha University, Thandalam, Chennai.

### PUBLICATIONS

01. **Mathew Binu.** Attitude, knowledge, utilization and identify problems in integrating CAM (Complementary & Alternative therapies with Conventional medicine among nurses working in selected hospital at Chhattisgarh. International Journal of Nursing Care. 2016 July; 4(02):27- 31
02. **Jelly P, Sharma R.** Gestational trophoblastic disease (GTD). International Journal of Medical Pediatrics and Oncology, April-June, 2016;2(2):70-73
03. **Sharma R, Goel D.** Timely presentation of stroke to hospital–A problem in Uttarakhand. University Medical Journal 2016;1(1) 22-25

04. Jelly P, **Sharma R**. Objective Structured Clinical Examination (OSCE) Vs. Traditional Examination Method (TEM) in Clinical Care Competency of Nursing Students. Iran J Nurse Midwifery Res 2017; 22(1): 78-80.
05. Pal R, Singh GM, **Sharma R**. Eating habits and selected psycho-physical parameters among adolescent girls in a selected educational institute of Uttarakhand. International Journal of Psychiatric Nursing 2017; 3(1): 19-25.
06. **Sharma R** and Prasuna J. BEHCET'S SYNDROME: A Case Report Review. International Journal of Practical Nursing, Jan-April, 2017; 5(1):59-64.
07. **Chetna Sahu**, Knowledge of primary school teachers on health appraisal of school children, International Journal of Pediatric Nursing, Vol. 3, No. 1, JAN-APR 2017, Page No. 1-10

### **AWARDS, HONOURS AND SIGNIFICANT EVENTS**

#### **01. Dr. Binu Mathew**

- Member of Medical Education Unit, Library Committee, Mess committee, Extra Curricular, Raj Bhasa Committee etc. for AIIMS RAIPUR.
- Planning and coordinating extracurricular activities for students along with other committee members – organised essay and debate competitions in October 2016 along with SECL, Korba as part of Vigilance Awareness week celebration for MBBS and B.Sc Nursing students, organised Azaadi 70 in which various competitions were held in the month of August 2016.
- Life member of TNAI, Indian Society of Psychiatric Nurses, Nursing Research Society of India.
- Editorial board member in International Journal of Nursing Care, Journal of Nurse Midwifery & Maternal Health and Global Journal of Nursing and Forensic Studies(open access journal).

#### **02. Mrs. J. Jeayareka**

- Organized continuing nursing education on “Psychological First Aid”, for Staff Nurses at AIIMS, Raipur and at Pandit Ravishankar Shukla University, department of Psychology as part of World Mental Health Day Celebration.
- Organized a Mass health education Programme through “Psycho drama on Dignity in mental health care with B.Sc (H) N (III) year students at AIIMS and Pandit Ravishankar Shukal University, Raipur.
- Provisionally registered as part time Scholar for Ph. D. in Nursing at Saveetha University, Thandalam, Chennai.

#### **Mr. Rakesh Sharma (Tutor)**

- Certificate of excellence in reviewing awards 2016 in the Indian Journal of Medical Paediatric and oncology

#### **Mr. Rajendar Singh (Tutor)**

- Received appreciation certificate for KAYA KALP FOR 2016 From A IIMS, Raipur(CG)





## Anaesthesiology

### Professor and Head

Dr. Praveen Kumar Neema

### Additional Professor

Dr. Subrata Kumar Singha  
(Joined on 22-04-2016)

### Associate Professor

Dr. Monica Khetarpal  
(Joined on 22-04-2016)

### Assistant Professors

Dr. Mayank Kumar  
(Joined on 26-05-2016)

Dr. Ajay Kumar  
(Joined on 29-06-2016)

Dr. Sarita Ramchandani  
(Joined on 01-07-2016)

### Training/ CME/ Workshop / Conference attended by the faculty members:

#### Dr. Subrata Kumar Singha

S. No.	Name of the CME/Conference	Date	City
1.	Quality Improvement Symposia	2 <sup>nd</sup> – 3 <sup>rd</sup> Aug. 2016	New Delhi
2.	Attended the World Trauma Congress	18 <sup>th</sup> - 20 <sup>th</sup> Aug. 2016	New Delhi
3.	Attended the INDUSEM	22 <sup>nd</sup> -23 <sup>rd</sup> Oct. 2016	Bengaluru

#### Dr. Monica Khetarpal

S. No.	Name of the CME/Conference	Date	City
1.	6th National Conference of Academy of Regional Anaesthesia	23 <sup>rd</sup> Sep. 2016 to 24 <sup>th</sup> Sep. 2016	Hyderabad
2.	Workshop on USG guided nerve block of upper and lower limbs	25 <sup>th</sup> Sep. 2016	Hyderabad
3.	TMC National and Workshop on the difficult Airway ( TMC – DAC 2016)	9 <sup>th</sup> Dec. 2016 to 11 <sup>th</sup> Dec. 2016	Mumbai

### Dr. Mayank Kumar

S. No.	Name of the CME/Conference	Date	City
1.	6 <sup>th</sup> Annual Conference of Academy of Regional Anaesthesia of India & Workshop: Paediatric Regional Anaesthesia	23 <sup>rd</sup> Sep. 2016 to 25 <sup>th</sup> Sep. 2016	Hyderabad
2.	National Academy of Medical Sciences NAMSCON	21 <sup>st</sup> Oct. 2016 to 23 <sup>rd</sup> Oct. 2016	Raipur

### Dr. Sarita Ramchandani

S. No.	Name of the CME/Conference	Date	City
1.	Workshop – BPICC Basic Paediatric Intensive Care Course	1 <sup>st</sup> Feb. 2017 & 2 <sup>nd</sup> Feb. 2017	Kochi
2.	CRITICARE 2017 23 <sup>rd</sup> Annual Conference of Indian Society of Critical Care Medicine	3 <sup>rd</sup> Feb. 2017 to 5 <sup>th</sup> Feb. 2017	Kochi

### Lectures delivered at CMEs, National and International Conferences:

#### Dr Praveen Kumar Neema

S. No.	Title of talk	Name of the CME/Conference	Date	City
1.	Low flow Anaesthesia		29 <sup>th</sup> May 2016	Kolkata
2.	Moderator for panel discussion on Cardiopulmonary bypass: Disasters	ISACON-2016	29 <sup>th</sup> Nov 2016	Ludhiana
3.	CPB Techniques	IACTA 2017	16 <sup>th</sup> to 19 <sup>th</sup> Feb 2017	Pune
4.	Valvular heart disease and non-cardiac surgery	IACTA 2017	16 <sup>th</sup> to 19 <sup>th</sup> Feb 2017	Pune

### Dr. Subrata Kumar Singha

S. No.	Title of talk	Name of the CME/ Conference	Date	City
1.	E FAST	<b>Faculty</b> at AUTLS workshop as a part of preconference workshop	16 <sup>th</sup> August 2016	New Delhi
2.	Introduction to BLS	<b>Course Director</b> , AIIMS BLS course for newly recruited Nursing staff	24 <sup>th</sup> September 2016	Raipur
3.	High Quality CPR	<b>Course Director</b> , AIIMS BLS course for MBBS (2013) batch	8 <sup>th</sup> October 2016	Raipur
4.	Intro to Airway ultrasound	<b>Faculty</b> at AUTLS workshop as a part of preconference workshop, <b>INDUSEM 2016</b>	21 <sup>st</sup> October 2016	Bengaluru
5.	Introduction to BLS High quality CPR	<b>Course Director</b> , Workshop on Mechanical Ventilation, on 11 <sup>th</sup>	11 <sup>th</sup> November 2016	Bhilai
6.	High Quality CPR	<b>Course Director</b> , AIIMS BLS course for newly recruited Nursing staff	26 <sup>th</sup> November 2016	Raipur
7.	CAB	<b>Faculty</b> , Chhattisgarh Skill Development program, ATLS, a joint collaborative effort by CG Govt & AIIMS, New Delhi	20 <sup>th</sup> December 2016	Raipur
8.	E Fast	<b>Faculty</b> , Chhattisgarh Skill Development program, 2016 for AUTLS & BECC, Raipur	21 <sup>st</sup> December 2016	Raipur
9.	Nominated by the Institute	<b>QI Improvement Coach Program</b> held at <b>AIIMS, New Delhi</b> conducted by IHI, Cambridge University	23 <sup>rd</sup> – 25 <sup>th</sup> Jan. 2017	New Delhi
10.	Systolic function of the Ventricles	Faculty, 11 <sup>th</sup> TEE & Workshop conducted by <b>PGIMER</b>	3 <sup>rd</sup> – 5 <sup>th</sup> March, 2017	Chandigarh
11.	Blood conservation strategies in Surgical Patient	<b>Faculty</b> in the CME on Blood Donation & Conservation organized by Dept. of Transfusion Medicine, AIIMS Raipur	18 <sup>th</sup> March 2017	Raipur

### Dr. Mayank Kumar

S. No.	Title of talk	Name of the CME/ Conference	Date	City
1.	Anaesthetic management of Sickle cell Disease	Department Seminar	10.12.2016	Raipur

### Dr. Sarita Ramchandani

S. No.	Title of talk	Name of the CME/ Conference	Date	City
1.	Labor Analgesia: Current Trends	ISACON-CG 2016 13 <sup>th</sup> Annual State Conference of Indian Society of Anesthesiologists, Chhattisgarh State Chapter	25 <sup>th</sup> Sep. 2016	Raigarh (C.G.)

### Dr Ajay Kumar

S. No.	Title of talk	Name of the CME/ Conference	Date	City
1.	Panelist in panel discussuion, Disasters in cardiopulmonary bypass	National conference, Indian society of Anaesthesiologists	29 <sup>th</sup> Nov 2016	Ludhiana
2.	CVP monitoring myth and reality	State conference Indian association of Paediatrics, Bhilai, Chhattisgarh	11 <sup>th</sup> Nov 2016	Bhilai, Chhattisgarh

### Ongoing Projects:

#### Dr. Subrata Kumar Singha

1. Comparison of Isobaric Levobupivacaine and Levobupivacaine with 1 Mcg/Kg Dexmedetomidine in Caudal Analgesia for Infraumbilical Surgeries as PI.
2. Comparison of Morphine and Dexmedetomidine as Adjuvants to Isobaric Levobupivacaine for Spinal Anesthesia in Patients Undergoing Abdominal Hysterectomy as Co-PI.
3. Comparison of Proseal LMA and Ambu Auragain LMA in Patients Undergoing Laparoscopic Cholecystectomy as Co-PI

### Dr. Mayank Kumar

1. Comparison of Morphine and Dexmedetomidine as Adjuvants to Isobaric Levobupivacaine for Spinal Anaesthesia in Patients Undergoing Abdominal Hysterectomy as PI.
2. Comparison of Proseal LMA and Ambu Auragain LMA in Patients Undergoing Laparoscopic Cholecystectomy as PI.

### Publications:

1. **Neema PK**, Kapoor MC: Anesthetic management of a patient with mitral stenosis undergoing mitral valve repair/replacement. **MAMC Journal of Medical Sciences 2016;2:94-98**
2. Ramchandani R, Dewan RK, **Ramchandani S**. Incidental intraoperative diagnosis of retained foreign body lung misdiagnosed as pulmonary tuberculosis. Lung India 2016 Jul – Aug; 33 (4): 444-6.
3. **Kumar A**, Hemantlal PM, Mehta Y. Airway management: High flow nasal oxygenation. Annals of Cardiac Anaesthesia. 2016 Oct;19(4):762.

### Chapters in Book

S. No.	Author(s) of chapter	Chapter title	Name of editor	Name of the book	Edition	City of publication	Publisher	Year of publication	First-Last page
1	Mehta Yatin, <b>Kumar Ajay</b>	Perioperative Beta blockers: to use or not to use	Raminder Sehgal, Anjan Trikha	Yearbook of anesthesiology	6th	New Delhi	Jaypee	2017	001-296

### Awards, Honours And Significant Events

### Dr. Subrata Kumar Singha

S. No.	Membership
1.	International Anaesthesia Research Society (IARS), USA
2.	Indian Association of Cardiovascular & Thoracic Anaesthesiology ( IACTA)
3.	Indian Society of Neuroanaesthesiology & Critical Care ( ISNACC )
4.	Indian Society of Anaesthesiology (ISA)

### **Dr. Monica Khetarpal**

<b>S. No.</b>	<b>Membership</b>
1.	American Society of Regional Anaesthesia (ASRA)
2.	European Society of Anaesthesia (ESA)

### **Dr. Mayank Kumar**

<b>S. No.</b>	<b>Membership</b>
1.	ASRA American Society of Regional Anaesthesia
2.	ESA European Society of Anaesthesiology
3.	IASP International Association for the Study of pain

### **Dr. Sarita Ramchandani**

<b>S. No.</b>	<b>Membership</b>
1.	All India Difficult Airway Association (AIDAA) – Life member
2.	Academy of Regional Anaesthesia (AORA)
3.	Indian Association of Paediatric Anesthesiologists (IAPA)

## **Anatomy**

**Additional Professor & Head**  
Dr. Dhanesh Kumar Sharma

**Additional Professor**  
Dr. K. Vijay Kumar

**Associate Professors**  
Dr. Soumitra Trivedi  
Dr. Mrithunjay Rathore  
Dr. A. U. Siddiqui  
Dr. Manisha B Sinha

### **HIGHLIGHTS**

- ❖ Authored practical manuals and a book for 1<sup>st</sup> year MBBS & Nursing students by the faculty members.
- ❖ Body-Donation Honor and Oath by 1<sup>st</sup> Year Students' program on 25 October 2016 with relatives of Body-Donors, Body-Donation pledgers & general public to honor and respectful handling of cadavers under ethical & moral principles.
- ❖ Functional Anatomy Yoga Workshop' held on 25–26 March 2017 at AIIMS, Raipur. Participation by Dr. D. K. Sharma as speaker and Dr. Soumitra Trivedi and Dr. Mrithunjay Rathore as course faculty.
- ❖ Cadaveric Hands-on Workshop on Head & Neck Surgery' held on 7-8 April 2017 at AIIMS Raipur organised by Department of Anatomy and ENT.
- ❖ Model Preparation Competition by 1<sup>st</sup> Year Students' on 19 April 2017.
- ❖ Research Activities resulted into 9 publications in National/International Journals and 14 oral/poster presentations in Conferences/CMEs.

### **EDUCATION**

Embryology Model Competition by 1<sup>st</sup> year students

#### **CMEs/Workshops/Symposia/National and International Conferences**

1. Functional Anatomy Yoga Workshop' 25-26 March 2017  
AIIMS Raipur
2. Cadaveric Hands-on Workshop on Head & Neck Surgery' 7-8 April 2017  
AIIMS Raipur



## **Lectures delivered at CMEs, National and International Conferences**

### **Dr. D. K. Sharma**

S. No.	Title of talk	Name of the CME/conference	Date	Venue	City
1.	Body Donation	'Body-Donation Honor and Oath by 1 <sup>st</sup> Year Students'	25 October 2016	AIIMS	Raipur
2.	Development of Neck	'Cadaveric Hands-on Workshop on Head & Neck Surgery'	7-8 April 2017	AIIMS	Raipur
3	Anatomical terms and positions	'Functional Anatomy Yoga Workshop'	25-26 March 2017	AIIMS	Raipur

### **Dr. Soumitra Trivedi**

S. No.	Title of talk	Name of the CME/conference	Date	Venue	City
1	Overview of Kinesiology of upper and lower extremity	'Functional Anatomy Yoga Workshop'	25-26 March 2017	AIIMS Raipur	Raipur

### **Dr. Mrithunjay Rathore**

S. No.	Title of talk	Name of the CME/conference	Date	Venue	City
1.	Yoga : Non Pharmacological Approach for Life style disorders"	National Conference on Rational Pharmaco Therapeutics Right for patients Right for Nation	9 <sup>th</sup> to 11 <sup>th</sup> Feb 2017	Govt. Medical College	Raigarh (C.G)
2.	Kinesiology of Yoga postures	'Functional Anatomy Yoga Workshop'	25 <sup>th</sup> - 26 <sup>th</sup> March 2017	AIIMS Raipur	Raipur

### **Dr. Manisha B Sinha**

S. No.	Title of talk	Name of the CME/conference	Date	Venue	City
1	Taxonomy of educational objectives	Workshop of Sensitization Program on Medical Education for Medical Faculty	11 March 2017	AIIMS	Raipur
2	Kinesiology of spine and pelvis	'Functional Anatomy Yoga Workshop'	25-26 March 2017	AIIMS	Raipur

### List of oral papers/posters presented

S. No.	Authors	Title of presentation	Name of the conference	Date	Venue	City
1	Mrithunjay Rathore	Analysis of Myoelectric Activation Pattern during posture: Understanding process	'NAMSCON 2016' 56 <sup>th</sup> Annual conference of National academy of Medical Sciences India	21-23 October 2016	AIIMS Raipur	Raipur
2	Sinha MB	"Male infertility and Tobacco: at Genetic level	'NAMSCON 2016' 56 <sup>th</sup> Annual conference of National academy of Medical Sciences India	21-23 October 2016	AIIMS Raipur	Raipur
3	Trivedi S	Baker's Cyst and its clinical significance	64 <sup>th</sup> NATCON of Anatomical Society of India	29 November to 1 December 2016	AIIMS Jodhpur	Jodhpur
4	Trivedi S	Accessory Soleus and its clinical significance	64 <sup>th</sup> NATCON of Anatomical Society of India	29 November to 1 December 2016	AIIMS Jodhpur	Jodhpur
5	Sinha MB	"Y chromosome microdeletion in Male infertility"	64 <sup>th</sup> NATCON of Anatomical Society of India	29 November to 1 December 2016	AIIMS Jodhpur	Jodhpur

### RESEARCH

Departmental projects (including thesis/dissertations)

#### *Ongoing*

S. No.	Title of the project
1	Move toward awareness of reproductive health and hygiene among pubertal girls in Raipur
2	Preparation of teaching material in Microanatomy

#### *Completed*

S. No.	Title of the project
1	'Pineal gland' Still a Bit of Mystery: An Escort Study
2	New Technologies in Regenerative Medicine

## Collaborative projects

### Ongoing

S. No.	Title of the project	Collaborating department/institution
1	“Myoelectric Activity Of Core And Lower Limb Muscle In Different Posture : Understanding The Process	Department of Physiology
2	“Differential Modulation Of Cardiac Autonomic Rhythm During Different Body Posture”	Autonomic Function Lab, Department of Physiology
3	Study of Sperm DNA Fragmentation by Simple Sperm Chromatin Dispersion Test in Semen of Male Partner of Infertile Couples	Dept. of Obstetrics & Gynaecology AIIMS Raipur Dept. of Pathology AIIMS Raipur
4	Testing of microdeletions of genes on Y chromosome in male partner of infertility cases	Dept. of anatomy AIIMS Delhi Dept. of Obstetrics & Gynaecology AIIMS Raipur Dept. of Biochemistry AIIMS Raipur

## PUBLICATIONS

1. **Sharma DK**, Deepak Sharma, Vandana Sharma. Atlantooccipital Fusion: Prevalence and its Developmental and Clinical correlation. Journal of Clinical and Diagnostic Research (JCDR). 2017 June;11(6):AC01-AC03. (PubMed Indexing)
2. **Dr. D. K. Sharma**. Medical-Education strengthening by inclusion of Dental-Education is an utmost necessity in INDIA & World: A Perspective. IOSR Journal of Medical & Dental Sciences (IOSR-JDMS). January 2017;16(1)III:66-70.
3. **Trivedi S, Satapathy BC, Rathore M, Sinha MB**. A rare case of Anomalous origin of first lumbrical from the tendon of flexor digitorum superficialis is to index finger and its clinical significance. J Clin. Diagn Res. Nov 2016;10(11):03-04. (doi: [10.7860/JCDR/2016/23358.8801](https://doi.org/10.7860/JCDR/2016/23358.8801))
4. **Trivedi S, Satapathy BC**. Bilateral Variations in Median Nerve Formation with Embryological Basis and Clinical Correlation. Academia Anatomica International. July 2016; (<http://imsear.hellis.org/handle/123456789/182745>)
5. **Rathore M, Trivedi S**, Abraham J, **Sinha M**. Anatomical Correlation of Core Muscle Activation in different Yogic Postures. IJOY. 2017;10(2):59-66.
6. Arya RS, Suhasinee, **Rathore M**, Basan K. A Morphological Study on the Anatomic Variation of the Musculocutaneous Nerve with its Clinical Implication. Ann. Int. Med. Den. Res. 2016;2(1):311-15.
7. **Sinha MB**. Sinha HP, **Sharma D**, **Rathore M**, Trivedi S, Siddiqui AU. Variation in Carotid System Anatomy in Central India. Indian J of Anatomy 2016;5(3):307-10.

8. **Sinha MB.** Basic test for male infertility. Indian Journal of Genetics and Molecular Research (IJGMR) 2016;5(1):5-8.
9. **Siddiqui AU,** Satapathy BC, Siddiqui AT, Gill SS. Anatomical Insight into the muscle petropharyngeus-a supernumerary muscle of the posterior pharyngeal wall. Anat Physiol. 2017;7(2):262.

S. No.	Author(s) of chapter	Name of the book	Edition	City of publication	Publisher	Year of publication	First-Last page
1	21 Chapters V. K. Konuri	Konuri's approach to Human Anatomy- Upper and Lower Limbs		Hyderabad	Pace setter Publication	2016	enclosed

S. No.	Authors	Name of the book	Edition	City of publication	Publisher	Year of publication	First-Last page
1	Dr. D. K. Sharma Dr. A. U. Siddiqui Dr. Soumitra Trivedi Dr. Mrithunjay Rathore Dr. Manisha B Sinha	Manual of Microscopic Human Anatomy	III	Raipur	Department of Anatomy	2016	Complete
2	Dr. D. K. Sharma Dr. A. U. Siddiqui Dr. Soumitra Trivedi Dr. Mrithunjay Rathore Dr. Manisha B Sinha	Manual of Illustrative Gross Human Anatomy	III	Raipur	Department of Anatomy AIIMS Raipur	2016	Complete
3	Dr. D. K. Sharma Dr. A. U. Siddiqui Dr. Soumitra Trivedi Dr. Mrithunjay Rathore Dr. Manisha B Sinha	Manual Human Anatomy For B.Sc. Nursing	III	Raipur	Department of Anatomy AIIMS Raipur	2016	Complete

## AWARDS, HONOURS AND SIGNIFICANT EVENTS

### **Dr. D.K. Sharma**

- Chaired a Scientific session in Medical Education and participated in Flow-cytometry workshop in '64<sup>th</sup> NATCON' Annual conference of the Anatomical Society of India held on 29 November to 1 December 2016 at AIIMS Jodhpur.
- Appointed as an Associate editor in editorial board of MedCraVOnline Journal of Anatomy and Physiology (MOJAP) on 8.7.2016.
- Appointed as a Member in Editorial Board of Academic Research in Science, Engineering, Art and Management (ARSEAM) for 'International Journal of Medical Sciences & Pharmaceutical Research' on 15.7.2016.
- Honored in Sourabh Smrity Sammaan Program in November 2016 held at Vrindavan Hall Raipur.

### **Dr. Soumitra Trivedi**

- Acted as Course Director in 'Cadaveric Hands-on Workshop on Head & Neck Surgery' held on 7-8 April 2017 at AIIMS Raipur organised by Department of Anatomy and ENT. Participated in CME on Research Methodology Held on 1 April 2017 at AIIMS, Raipur.

### Photographs:



## **Ayurveda**

**Senior Medical Officer**

Dr. G. Anita Gayatri

### **HIGHLIGHTS**

The Department of Ayurveda under AYUSH was started on 1st September 2014 at the All India Institute of Medical Sciences, Raipur. OPD based services have been started initially and are planned to be expanded in the future with availability of resources. During the period from 01st April 2016 to 31st March 2017, around 4771 patients have availed of the services of the department.

### **PATIENT CARE**

OPD services have been started from 01.09.2014. Even with the limited resources, the department has been able to provide the benefit of the Ayurvedic treatment to around 4771 patients at AIIMS Raipur during the period 01.04.2016 to 31.03.2017. Of these patients, around 1700 new patients have been registered. Ayurvedic medicines have been made available at Amrit Pharmacy from November 2016.

Encouraging results have been obtained especially in patients with a variety of ailments like osteoarthritis, rheumatoid arthritis, renal stones, benign prostatic hyperplasia, polycystic ovary disease, uterine fibroid, menstrual disorders, bronchial asthma, bronchitis, obesity, fungal infections of the nails and skin, eczema, urticaria, piles, fissure etc. One case of vitiligo has been successfully treated with Ayurvedic medicine. Three cases of scalp Psoriasis have been successfully treated with no further recurrence and 2 cases of psoriasis are undergoing treatment with very good results. Ayurvedic treatment has been used as an adjuvant in many cases of diabetes mellitus, cardiac ailments, etc. with promising results. Few new cases of diabetes mellitus and hypertension have been managed with Ayurvedic treatment and lifestyle modification alone. Recently diagnosed cases of hypothyroidism are being treated with very good results.

## **Biochemistry**

**Professor & Head**  
**Dr. Eli Mohapatra**  
*(Joined on 14-06-2016)*

**Additional Professor**  
**Dr. Rachita Nanda**

**Associate Professors**  
**Dr. Suprava Patel**  
**Dr. Jessy Abraham**

### Lectures delivered at CMEs, National and International Conferences

#### **Dr. Rachita Nanda**

S. No.	Title of talk	Name of the CME/conference	Date	Venue	City
1.	Identification of pre-analytical errors	24 <sup>th</sup> AMBICON 2016	17 <sup>th</sup> to 20 <sup>th</sup> Nov, 2016	Guwahati Medical College and Hospital, Assam	Assam
2.	Nutrition Epigenetics: The Cynosure from Infancy to Adulthood	National CME on Molecular diagnostics in clinical practice & 4 <sup>th</sup> AMBI-Chhattisgarh state chapter.	28 <sup>th</sup> Jan, 2017	Department of Biochemistry, Govt. Medical College	Rajnandgaon, Chhattisgarh

#### **Dr. Suprava Patel**

S. No.	Title of talk	Name of the CME/conference	Date	Venue	City
1.	Next generation sequencing and clinical molecular diagnostics	National CME on Molecular diagnostics in clinical practice & 4 <sup>th</sup> AMBI-Chhattisgarh state chapter.	28 <sup>th</sup> Jan, 2017	Department of Biochemistry, Govt. Medical College	Rajnandgaon, Chhattisgarh

### List of oral papers/posters presented

#### **Dr. Rachita Nanda**

S. No.	Authors	Title of Presentation	Name of the conference	Date	Venue	City
1.	Nanda R.	Identification of pre analytical errors using quality indicators	24 <sup>th</sup> AMBICON 2016	17 <sup>th</sup> to 20 <sup>th</sup> Nov, 2016	Assam	Assam
2.	Nanda R.	Biochemistry of Yoga	Anatomy of Yoga	25 <sup>th</sup> & 26 <sup>th</sup>	AIIMS	Raipur

## Dr. Suprava Patel

S. No.	Authors	Title of Presentation	Name of the conference	Date	Venue	City
1.	Maski R, *Patel S, Dhuppar P.	Study of iron profile and vitamin B12 in adolescent girls in rural schools of Raipur	16th State Conference of Chhattisgarh Academy of Paediatrics -2016	13th November, 2016	Bhilai	Durg

\*Dr. Suprava Patel, was awarded **Dr. N.G. Prassann Gold Medal** for being the **Co-Author** for the paper entitled ‘Study of iron profile and vitamin B12 in adolescent girls in rural schools of Raipur’ at 16<sup>th</sup> State Conference of Chhattisgarh Academy of Paediatrics -2016 held at Bhilai on 13<sup>th</sup> Nov. 2016.

### RESEARCH

#### Funded projects

##### Ongoing

#### Dr. Suprava Patel

S.No.	Title of the project	Name of Principal Investigator	Funded by (Name of Funding agency)	Duration (years)	Start year – End year	Total funds sanctioned (Rs.)
1.	Prevalence of congenital hypothyroidism and G-6PD deficiency in new borns – pilot study in a tertiary hospital in Chhattisgarh	Dr. Suprava Patel	AIIMS, Raipur	3 years	2016 - 2019	Rs.5,00,000/- (Five lakhs rupees only)

### PUBLICATIONS

1. **Patel S, Nanda R, Sahoo S, Mohapatra E.** Predictive role of Fasting and Post-prandial glucose towards glycemic control. *National Journal of Laboratory Medicine*. 2016 Oct; Vol-5(4): BO15-BO21. DOI:10.7860/NJLM/2016/22130:2174
2. Rath D, **Nanda R**, Mishra PK, Patra PK. Evaluation of serum 25 hydroxy Vit D level in acute myocardial infarction patients in a tertiary care hospital. *Asia Journal of Medical Sciences*. Nov-Dec 2016; 7(6):11-15. DOI:10.3126/ajms.v7i6.15699.
3. Tripathi PK, **Nanda R**, Necrotising enterocolitis: Probiotics, prebiotics and synbiotics for prevention in preterm infants. *Pediatric Review: International Journal of Pediatric Research*. Nov 2016;3(11):856-865.
4. Panda S, **Nanda R**, Mangaraj M, Nayak P. Ischemic Markers in Acute Hepatic Injury. *Journal of Clinical and Diagnostic Research*. 2016 April; 10(4):17-20. DOI:10.7860/JCDR/2016/16699.7680
5. **Patel S, Nanda R, Sahoo S, Mohapatra E.** Predictive role of Fasting and Post-prandial glucose towards glycemic control. *NJLM*. 2016: 7p. DOI:10.7860/NJLM/2016/22130:0000
6. Bhaumik S, **Patel S**. Student’s Perspective for importance of Biochemistry in Medical Sciences. *Org Med Chem Int J* 2017, vol-2(1):pp-03 pages. DOI: 10.19080/OMCIJ.2017.02.555579
7. Rathore M, Trivedi S, **Abraham J**, Sinha M, Anatomical correlation of core muscle activation in different yoga postures *NJLM* 2017

### PATIENT CARE

- **Total Number of Investigations done by –**  
Department of Biochemistry = **7,158**  
HLL-Biochemistry Lab – **2,22,519**.
- **Camps Organized- “Free Diabetes Screening Health Camp”** on 7<sup>th</sup> and 8<sup>th</sup> April, 2016 on the occasion of *World Health Day*.



## Cardiology

**Assistant Professor**  
**Dr. Satyajit Singh**  
(Joined on 27-07-2016)

### **HIGHLIGHTS OF THE DEPARTMENT**

1. Department of Cardiology, AIIMS Raipur came into existence after Dr. Satyajit Singh joined as the first founder faculty of Cardiology department on 27<sup>th</sup> July, 2016. Till May 31, 2017, the department of Cardiology has provided consultations to 4,150 patients.
2. Regular echocardiography services were initiated in the department from August 1, 2016. Echocardiography Clinic is being run daily from 2.00 PM – 5.00 PM. Till the end of May 2017, total number of trans-thoracic echocardiography done in the echo clinic stands at 1,347.
3. Indoor patient services (IPD) have been initiated by the department. The department has already received approval from the Ministry of Health and Family Welfare (MoHFW), Government of India for the establishment of cardiac catheterization laboratory which is coming up in the fourth floor of Block – C of AIIMS Raipur hospital. IPD services will be scaled up further after cardiac catheterization lab comes into existence.

### **EDUCATION:**

1. The students are exposed to newer methods of teaching – unconventional learning experiences , post-learning analysis in the form of objective questions at the end of each lecture session to evaluate the new knowledge they have been imparted.
2. The undergraduate students were exposed to **evidence based medicine (EBM) and guidelines directed medical therapy (GDMT) in Cardiac Sciences**. The undergraduate students were taught extensively from the European Society of Cardiology (ESC) and American College of Cardiology (ACC) guidelines so that they are well acquainted with recent advances and state-of-the-art therapy in cardiac sciences.

- The undergraduate students (MBBS) are also exposed to PROBLEM BASED LEARNING / CLINICAL CASE BASED LEARNING so that they are able to deal with real life clinical scenario with greater confidence and precision.

### **National Conferences and CME attended by the faculty**

#### **Dr. Satyajit Singh**

S. No	Conference Attended	Date	Venue	City
1.	8 <sup>th</sup> India Live Conference	March 1 – March 4 , 2017	India Live Organisation	New Delhi

#### **Patient Care :**

- 12-lead Electrocardiogram
- Echocardiography
- IPD services for managing heart failure cases , arrhythmias ( atrial fibrillation , atrial flutter , SVT and VT ) , cardiomyopathy , rheumatic heart diseases , malignant and secondary hypertension , point of the care INR based anticoagulation for patients of atrial fibrillation and mechanical valves.

#### **Awards And Honours :**

- Dr. Satyajit Singh (Assistant Professor, Cardiology) was awarded the certificate of recognition from EUROPEAN MEDICAL JOURNAL (EMJ) for reviewing an article on the state of the art: thrombus aspiration published in EMJ Interventional Cardiology 4.1.

## **Community & Family Medicine**

### **Professor and Head**

Dr. Manisha Ruikar

### **Additional Professors**

Dr. Abhiruchi Galhotra  
Dr. Gouri Kumari Padhy

### **Associate Professors**

Dr. Anjali Pal  
Dr. Anjan Kumar Giri

### **HIGHLIGHTS**

IAPSM-WHD-QUIZ-2016 on Diabetes was organized on 7<sup>th</sup> April 2016 under the aegis of Indian Association of Preventive & Social Medicine (IAPSM) with support of IAPSM-Madhya Pradesh Chapter.

Essay & Slogan Writing Competition and Poster making Competition for MBBS students was organized to observe the Doctors' Day 2016.

On 16<sup>th</sup> August, the Foundation Day of AIIMS Raipur, the Yellow Fever Vaccination Center was inaugurated.

Partnership with UNICEF for evaluation of Swabhimaan Project (initiative to improve the nutritional status of girls and women) Baseline Survey in Bastar District of Chhattisgarh. First Technical Resource Group meeting of Swabhimaan Baseline Survey was organized on 7<sup>th</sup> October 2016 at AIIMS Raipur.

4 days Training of Trainers (ToT) of Swabhimaan Baseline Survey was organized during 30<sup>th</sup> November to 3<sup>rd</sup> December 2016 at AIIMS Raipur.

8 days Training of Field Staff of Swabhimaan Baseline Survey was organized during 7<sup>th</sup> December to 14<sup>rd</sup> December 2016 at Raipur.

Slogan writing & Poster making competition for students under the Fortnight Swachhta Drive during 1<sup>st</sup> to 15<sup>th</sup> February 2017 was organized.

Pulse Polio Immunization was carried out in the OPD of AIIMS, Raipur on 29<sup>th</sup> January & 3<sup>rd</sup> April 2017.

## **EDUCATION**

Different participatory methods of teaching like role play, group discussion, preparation of health educative material, group health educative activity for slum dwellers, quiz, seminar etc. are used for undergraduate teaching.

### **CMEs/Workshops/Symposia/National and International Conferences organised by the Department**

Name of the event	Date	City
IAPSM-WHD-QUIZ-2016 on Diabetes organized under the aegis of Indian Association of Preventive & Social Medicine (IAPSM) with support of IAPSM-Madhya Pradesh Chapter	7 <sup>th</sup> April 2015	Raipur

### **Lectures delivered at CMEs, National and International conferences**

#### **Professor Manisha Ruikar**

Sr. No.	Title of talk	Name of the CME/conference	Date	Venue	City
1.	Social Status of Single Women in India	32 <sup>nd</sup> National Conference of Sexology	27 <sup>th</sup> August 2016	Hotel Centre Point	Nagpur
2.	Swabhimaan Chhattisgarh Evaluation Review	UNICEF's Swabhimaan Partners Meeting	29 <sup>th</sup> August 2016	Hotel Claridges	New Delhi

### **List of oral papers/ posters presented**

Sr. No.	Authors	Title of presentation	Name of the conference	Date	Venue	City
1.	Dr Gouri Kumari Padhy	Needs and expectations of mentorship programme in a medical college	61 <sup>st</sup> National Annual Conference of IPHA 2017	27 <sup>th</sup> February 2017	AIIMS Jodhpur	Jodhpur

## **RESEARCH**

Departmental projects

Completed

Sr. No.	Title of the project
1.	Effect of Pranayama on anxiety level & academic performance in 4 <sup>th</sup> Semester undergraduate students of a medical college (STS 2016)

## **Collaborative projects**

Ongoing

Sr. No.	Title of the project	Collaborating department/institution
1.	Baseline Survey for Swabhimaan Project in Bastar block and Bakavand block of Bastar District (Principal as well as Co-investigator from CFM Department)	UNICEF, IIPS and Living Farms
2.	National Mental Health Survey in the State of Chhattisgarh (Co-investigator from CFM Department)	Principal Investigator from Psychiatry Department of AIIMS Raipur
3.	ICMR Multicentre National Task Force Project on Prevalence & Etiology of Hearing Impairment (Co-investigator from CFM Department)	Principal Investigator from ENT Department of AIIMS Raipur

## **Publications**

Papers published in journals

1. **Galhotra A**, Mishra A. “*World Health Assembly 2016, A Step Forward*” International J of Current Advanced Research, 2017; 6(1): 1676-1679.
2. Mishra A, **Abhiruchi Galhotra, Anjali Pal, Anjan K Giri**. “*Health concerns of migrants and refugees*”, International J of Biomedical and Advance Research 2016; 7(12): 552-561
3. Sarpal S, Goel NK, Kumar D, Janmeja AK, **Galhotra A**, Puri S. “*DOTS Providers Perceptions of barriers to tuberculosis care in Chandigarh, North India*” European J of Biomedical and Pharmaceutical Sciences; 2016; 3(12), 269-274.

4. Dhiman A, Goel NK, Walia D, Singh N, **Galhotra A**. *“Breast feeding practices and associated variables in Chandigarh Tricity, India”*, International Journal of Current research, 2016; 8, (08), 37291-37295.
5. Nagarkar AN, Sahu P, **Galhotra A**, Nagarkar NM. Importance of Early Identification of hearing impairments, Indian J of Community & Family Medicine, 2016; 2(1), 96-97.
6. Dhiman A, Goel NK, Walia D, **Galhotra A**, Navpreet. *Correlates of antenatal care services utilization at health centres in Chandigarh Tricity, India* Int J of Allied Med Sci and Clin Res 2016; 4(2): 324-331.

### **Patient Care**

Immunization Clinic is run by our Department on every working Tuesday in AIIMS Raipur OPD. Total 2042 under five beneficiaries were vaccinated during 1<sup>st</sup> April 2016 to 31<sup>st</sup> March 2017.

Also total 79 beneficiaries were vaccinated at Yellow Fever Vaccination Centre during 16<sup>th</sup> August 2016 to 31<sup>st</sup> March 2017.

### **Significant Event**

#### **Observation of World Health Day 2016:**

#### **Sensitization drive on sanitation under Fortnight Swachhta Drive:**



## Dentistry

### Associate Professors

Dr. Nakul Uppal

(Joined on 03-06-2016)

Dr. Santhosh Rao

Dr. Manish Jagdish Raghani

### HIGHLIGHTS

- Department is fully functional with focus on providing patient care and education the masses about the oral care, diagnosis and management of various pathologies associated with the oro-dental structures.
- Started Special Clinics on “*Cranio-Maxillofacial Surgery*” by the department which runs on every Thursday from 2.30pm to 4.30pm. A total of 156 patients availed the facility during this review period. The main focus of the clinic is to diagnose and treat various developmental and congenital abnormalities.
- Operated the first case of Microvascular Mandibular Reconstruction with Free Fibula grafting in a case of Mandibular Tumor requiring mandibulectomy.

### CMES/WORKSHOPS/SYMPOSIA/NATIONAL AND INTERNATIONAL CONFERENCES

1. CME on “**Early Detection and Management of Oral Cancer**” in association with International Academy of Oral Oncology. 23<sup>rd</sup> Oct 2016 at Raipur **Dr. Santhosh Rao** was part of the Organizing team and Scientific Moderator for the session on *Reconstructive surgery*
2. 2<sup>nd</sup> State Conference of Association of Oral & Maxillofacial Surgeons of India Chhattisgarh State Chapter “CG MAXCON 2017” on 4-5<sup>th</sup> March 2017 at Raipur. **Dr. Manish J. Raghani** as Joint Organizing Secretary and Treasurer.
3. 2<sup>nd</sup> CME of CG State Chapter of AOMSI, “Live Surgical Workshop on Rhinoplasty and Facial Esthetics” at Raipur, 27-28<sup>th</sup> August 2016, **Dr. Manish J. Raghani** as Organizing Secretary.
4. **Dr. Manish J. Raghani** was Treasurer of “NAMSCON 2016” 56<sup>th</sup> Annual Conference of National Academy of Medical Sciences (INDIA), 21-23<sup>rd</sup> October 2016, organized by AIIMS, Raipur.

**Various CMEs/Workshops/Symposia/National and International Conferences attended by the department staffs are as below:**

**Dr Nakul Uppal**

1. Chaired a session at Chhattisgarh state chapter conference of Association of Oral and Maxillofacial Surgeons of India (Mar 2017) at GDC Raipur.
2. World Trauma Congress (in Aug 2016) at Delhi.
3. NAMSCON conference (in Oct 2016) at AIIMS Raipur.
4. Transfusion Medicine CME (in Mar 2017) at AIIMS Raipur.
5. Orthopaedics CME (in Jul 2016) at AIIMS Raipur.
6. Gnathopaedia-1 symposium (in Jan 2017) at Manipal.
7. National Course on Educational Science for Teachers of Health Professionals workshop (in Sep 2016) at J.I.P.M.E.R., Puducherry.
8. Hospital infection control (in Aug 2016) at Delhi (pre-conference course of World Trauma Congress).
9. Pharmacovigilance CME (in Jul 2016) at AIIMS Raipur.

**Dr. Santhosh Rao**

1. Attended AOCMF Webinar—ARONJ (Antiresorptive agent-induced ONJ) on 11th May 2016 from Zurich, Switzerland
2. Attended CME on Medical Emergencies, Indian Dental Association, on 15th May 2016 at Raipur
3. Attended AOCMF Symposium—Advances in TMJ Disorders and Management. 24-26 June 2016 at Mumbai , India
4. Attended Live Surgical Workshop on Rhinoplasty and Facial Esthetics. 27-28 Aug 2016, VY Hospital Raipur.
5. Invited Faculty Speaker in CDE on “Medical Emergencies in Dental Office” organized by IDA, 15<sup>th</sup> May 2016 Raipur. Topic “Prevention and Management of Ingested/ Aspirated Foreign Bodies in Dental Office”
6. Attended AOCMF Symposium—Advances in Secondary Management of Post Traumatic Deformities. 23-25 Sep 2016, Cochin, India.
7. Attended NAMSCON 2016, 56th Annual conference of National academy of Medical Sciences (India) 21-23 Oct 2016 at AIIMS Raipur.
8. Attended CME on Early Detection and Management of Oral Cancer by International Academy of Oral Oncology. 23 Oct 2016. Was a Scientific Moderator for the session on Reconstructive surgery
9. Attended 41st Annual National Conference of Association of Oral & Maxillofacial Surgeons of India. 24-26 Nov 2016. Ahmedabad India.
10. Chairperson of Scientific Session at 41st Annual National Conference of Association of Oral & Maxillofacial Surgeons of India (AOMSI), 24-26 Nov 2016, Ahmedabad, India.
11. Attended "Management of Transversal Width in Orthognathic" an Educational Webinar by



International Association of Oral & Maxillofacial Surgeons Surgery

12. Attended National Seminar on "E-Resources in Health Sciences - Role of ERMED Consortium" at National Medical Library on 21 Dec 2016, New Delhi
13. Invited Faculty Hands on Course on Total TM Joint Replacement, 28<sup>th</sup> January 2017, Raipur.
14. Symposium on Temporomandibular Joint Disease and Management 28-29 Jan 2017, Raipur
15. Attended 1st AIIMS Total TMJ replacement workshop and Hands-on course for Total TMJ Replacement 30-31 Jan 2017 at AIIMS New Delhi.
16. "Management of Naso Orbito Ethmoidal Fractures " an Educational Webinar by International Association of Oral & Maxillofacial Surgeons February 16, 2017

**Dr. Manish J. Raghani**

1. Attended International Conference of Oral & Maxillofacial Surgery "ICOMS 2017" at Hong Kong, 31st March 2017.
2. Attended Master Classes on Orbital Trauma and Endoscopic Techniques in Maxillofacial Surgeries, at International Conference of Oral & Maxillofacial Surgery (ICOMS 2017), at Hong Kong, 31st March 2017.
3. Attended 41st Annual National Conference of Association of Oral & Maxillofacial Surgeons of India (AOMSI), 24-26 Nov 2016, Ahmedabad, India.
4. Chairperson of Scientific Session at 41st Annual National Conference of Association of Oral & Maxillofacial Surgeons of India (AOMSI), 24-26 Nov 2016, Ahmedabad, India.
5. Attended 2nd CG State Conference "CG MAXCON 2017" of AOMSI, 4-5th March 2017 at Raipur.
6. Chairperson of Scientific Session at 2nd CG State Conference "CG MAXCON 2017" of AOMSI, 4-5th March 2017 at Raipur.
7. Organizing Secretary of 2nd CME of CG State Chapter of AOMSI, "Live Surgical Workshop on Rhinoplasty and Facial Esthetics" 4-5th March 2017 at Raipur.
8. Invited Faculty Speaker in CDE on "Medical Emergencies in Dental Office" organized by IDA, 15th May 2016 Raipur.
9. Chairperson of Scientific Session in CME on "TMJ Diseases and Management" 29th January 2017, Raipur.
10. Attended Hands on Course on Total TM Joint Replacement, 28th January 2017, Raipur.
11. Attended CME on "Immediate functional loading of Implants" organized by IDA, Raipur, on 26th June 2016.
12. Attended Regional CME on Pharmacovigilance at AIIMS, Raipur, on 23rd July 2016.
13. Attended AOCMF Webinar—ARONJ (Anti-resorptive agent-induced ONJ) on 11th May 2016 from Zurich, Switzerland.
14. Attended CME on Medical Emergencies, Indian Dental Association, on 15th May 2016 at Raipur.
15. Attended Live Surgical Workshop on Rhinoplasty and Facial Esthetics. 27-28 Aug 2016, VY Hospital Raipur.
16. Attended NAMSCON 2016, 56th Annual conference of National academy of Medical Sciences (India) 21-23 Oct 2016 at AIIMS Raipur.

17. Attended CME on Early Detection and Management of Oral Cancer by International Academy of Oral Oncology. 23 Oct 2016.
18. Attended "Management of Transversal Width in Orthognathic" an Educational Webinar by International Association of Oral & Maxillofacial Surgeons Surgery.
19. Symposium on Temporomandibular Joint Disease and Management 28-29 Jan 2017, Raipur.
20. "Management of Naso Orbito Ethmoidal Fractures" an Educational Webinar by International Association of Oral & Maxillofacial Surgeons February 16, 2017.

**Lectures delivered at CMEs, National and International conferences**

**Dr. Santhosh Rao:**

S. No.	Title of talk	Name of the CME/conference	Date	City
01.	<b>Invited Speaker:</b> Prevention and Management of Ingested/ Aspirated Foreign Bodies in Dental Office	CME on Medical Emergencies, Indian Dental Association	15 <sup>th</sup> May 2016	Raipur
02.	<b>Invited Speaker:</b> Adjunct Surgical Procedures in Facial Aesthetic Surgery	Live Surgical Workshop on Rhinoplasty and Facial Aesthetics.	27-28 Aug 2016	Raipur
03.	<b>Panel Discussion Moderator:</b> Reconstruction After Oral Cancer Ablation	CME on Early Detection and Management of Oral Cancer by International Academy of Oral Oncology	23 <sup>rd</sup> Oct 2016	Raipur
04.	<b>Delegate Paper:</b> Orthognathic Surgery with Minimal or No Pre – Surgical Orthodontics: The AIIMS – Raipur Experience!	41st Annual National Conference of Association of Oral & Maxillofacial Surgeons of India	24-26 Nov 2016	Ahmedabad, Gujarat, India
05.	<b>Course Faculty:</b> Total TM Joint Replacement on Anatomic Models	Hands on Course on Total TM Joint Replacement,	28 <sup>th</sup> January 2017,	Raipur

## Dr. Manish Raghani

S. No.	Title of talk	Name of the CME/conference	Date	City
01.	<b>Delegate Paper:</b> Mandibular Distraction Osteogenesis Preceding Interpositional Arthroplasty- A Novel Protocol in Management of TM Joint Ankylosis	International Conference of Oral and Maxillofacial Surgery (ICOMS 2017)	31 <sup>st</sup> March 2017	Hong Kong
02.	<b>Delegate Paper:</b> The enigma of Condylar fractures....what next...?	41st Annual National Conference of Association of Oral & Maxillofacial Surgeons of India	24-26 Nov 2016	Ahmedabad, Gujarat, India
03.	<b>Invited Speaker:</b> Emergency Drugs and Equipment Required in Dental Office	CME on Medical Emergencies, Indian Dental Association	15 <sup>th</sup> May 2016	Raipur (CG)
04.	<b>Delegate Paper:</b> 2 <sup>nd</sup> Conference of CG state chapter of AOMSI "CGMAXCON 2017",	Managing Sagittally Split Condylar Fractures	4 <sup>th</sup> March 2017	Raipur (CG)

## PUBLICATIONS

1. **Uppal Nakul**, Singh P. Oral cancer: Breath of death. *British Dental Journal* 2016;221(5):212.
2. Rao Sruthi, **Rao Santhosh**. Glossopharyngeal Nerve Block: The premolar approach. Craniomaxillofacial Trauma and Reconstruction March 2017. Accepted for Publication
3. Arora R, Rao S, **Rao Santhosh**, Nagarkar NM. Transnasal Stabilization in Naso - Orbito - Ethmoid Fractures: The easy way! *Indian Journal of Otolaryngology and Head & Neck Surgery* 2017, 2 (69), 248-251 PMID: 28607899
4. **Rao Santhosh**, Rao Sruthi, Lalwani Pinky, Screw and Wire Technique for Condylar Fracture Reduction. *Journal of Maxillofacial and Oral Surgery*, March 2017 Accepted for Publication
5. **M J Raghani**, B Pappachan, (2017) Mandibular distraction osteogenesis preceding interpositional arthroplasty – a novel protocol in management of temporomandibular joint ankylosis; *Int J Oral Maxfac Surg*

## **PATIENT CARE**

In patient care/supportive activities include information regarding:

- (a) Facilities available in the department
  - i. Orthognathic Surgery
  - ii. Distraction Osteogenesis
  - iii. Maxillofacial Trauma
  - iv. Oral Surgical Oncology
  - v. Microvascular Reconstructive surgical procedures of Head & Neck
  - vi. Started special Clinic on Craniomaxillofacial Surgery (CMF)

### **Department Statistics:**

Total OPD	<b>8027</b>
Total IPD	<b>97</b>
Total Procedures in Dentistry	<b>2533</b>
Minor Surgical Procedures	<b>236</b>
Major Surgical Procedures	<b>63</b>
Special clinic patients	<b>156</b>

## **AWARDS, HONOURS AND SIGNIFICANT EVENTS**

### **Dr Nakul Uppal:**

- i. Membership of Scientific Bodies
  1. Life member AOMSI Chhattisgarh state chapter

### **Dr Santhosh Rao:**

- i. Indian Advisory Board of Quintessence International Indian Edition Journal.
- ii. Journal Reviewer in following Journals
  1. Journal of Maxillofacial and Oral Surgery
  2. Indian Journal of Dental Research
  3. BMJ Case Reports
  4. Journal of Orthopedics, Traumatology and Rehabilitation
  5. Journal of Ayurveda and Integrative Medicine
- iii. Member (Non-Elected and only through selection)
  1. Indian Board of Oral & Maxillofacial Surgery (IBOMS)
- iv. Membership of Scientific Bodies
  1. Life member Association of Oral & Maxillofacial Surgeons of India

2. Fellow International Association of Oral & Maxillofacial Surgeons
3. Fellow AOCMF - Craniomaxillofacial
4. Life member AOMSI MP state chapter
5. Life member AOMSI Chhattisgarh state chapter
6. Life Member Indian Society of Cleft Lip, Palate and Craniofacial Anomalies
7. Life member Foundation of Head and Neck Oncology
8. International Association of Dental research
9. Member – Indian Dental Association

**Dr Manish J Raghani:**

- I. Journal Reviewer in following Journals
  1. Journal of Maxillofacial and Oral Surgery
  2. National Journal of Maxillofacial Surgery
- ii. Member (Non-Elected and only through selection)
  3. Indian Board of Oral & Maxillofacial Surgery (IBOMS)
- iii. Membership of Scientific Bodies
  4. Life member Association of Oral & Maxillofacial Surgeons of India
  5. Fellow International Association of Oral & Maxillofacial Surgeons
  6. Fellow AOCMF – Craniomaxillofacial
  7. Member – Indian Dental Association
  8. Life member AOMSI MP state chapter
  9. Life member AOMSI Chhattisgarh state chapter
  10. Life Member Indian Society of Cleft Lip, Palate and Craniofacial Anomalies
  11. Life member Foundation of Head and Neck Oncology

## **Dermatology**

**Assistant Professor**  
**Dr. Namrata Chhabra**  
(Joined on 01-07-2016)

### **HIGHLIGHTS**

In the dermatology department, we have started vitiligo surgeries including the advanced non cultured cell suspension grafting. The leprosy patients are now registered here, and given free MDT (Multidrug Therapy). We have successfully treated steroid resistant referred pemphigus patients with Injection Rituximab, which is given in only few centres in India.

### **CMEs/Workshops/Symposia/National and International Conferences**

ACSI North Zone Dermatosurgery Workshop 2016, on 13<sup>th</sup> November 2016, in New Delhi

### **PUBLICATIONS**

1. Prabha N, **Chhabra N**, Arora R. [Beta-blockers in dermatology](#). Indian J Dermatol Venereol Leprol. 2017 May-Jun;83(3):399-407.

### **PATIENT CARE**

#### **a) Facilities available in the Department**

1. Diagnostic skin biopsy for histopathology
2. Dermatosurgeries including Vitiligo skin grafting
3. Excision of epidermoid cyst, lipoma, melanocytic nevi
4. Chemical peeling
5. Radiofrequency ablation
6. Microneedling
7. Nail surgeries
8. Chemical cautery
9. Cryosurgery
10. Multidrug therapy for leprosy patients free of cost

## **E.N.T.**

**Professor and Head**  
Dr. Nitin M. Nagarkar

**Associate Professors**  
Dr. Rupa Mehta  
Dr. Ripu Daman Arora

### **Highlights :**

The Department of ENT, Head & Neck Surgery is fully functional and well equipped with all the surgical equipments. All major, Ear, Nose, Throat, Neck and Endoscopic skull base surgeries are being performed routinely. Ours is a pioneer department for Head & Neck Cancer surgeries.

The Department has a fully functional Speech and Hearing Unit with facilities for Pure tone audiometry, Impedance audiometry, ASSR, OAE & BERA and speech therapy facilities for various speech and language disorders.

The Department has been running Head & Neck and Rhinology clinic on Tuesday and Otology cum Vertigo clinic every Wednesday.

The Department started the facility of Cochlear Implant programme under "Mukhya Mantri Bal Shraavan Yojana" and also got empanelment for the same under Assistance to Disabled persons for purchasing / fitting of aids / appliances (ADIP) scheme.

On the occasion of World Hearing Day, the Department organized a poster and slogan competition on 3<sup>rd</sup> March 2017 for creating awareness among public regarding early detection of hearing loss.

### **Lectures delivered at CMEs, National and International conferences**

#### **Dr. Rupa Mehta**

S. No.	Title of talk	Name of the CME/conf erence	Date	City
1	Cartilage	NES 2017	4 <sup>th</sup> - 8 <sup>th</sup>	Bhubanesh

	tympanoplasty		January 2017		war
2	Cadaveric dissection instructor at skull base workshop organized at AIIMS, Jodhpur in September 2016				

### **Dr. Ripudaman Arora**

S. No.	Title of talk	Name of the CME/conference	Date	City
1.	Myths and Facts about 360 degree flap tympanoplasty our experience	HPAOICON cum CMECEI -2016	02 <sup>nd</sup> April 2016	Palampur
2	Clinico-microbiologic profiling of causative aerobic microbes of active tubotympanic type chronic suppurative otitis media	ISOCON - 2016	19 <sup>th</sup> November 2016	Kozhikode
3	Technique, results and prospects of 360 degree flap tympanoplasty : our experience	AOICON- 2017	03 <sup>rd</sup> February 2017	Kolkata

### **Poster presentation**

1	“Corynebacterium diphtheria - emerging cause in chronic suppurative otitis media”	ISOCON - 2016	19 <sup>th</sup> November 2016	Kozhikode
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### **Session chaired as faculty**

1. Invited and attended “Post graduate teacher meeting” at Annual National Conference of Association of Otolaryngologist of India (AOICON) 2017 Kolkata (West bengal).
2. Judge for poster presentation at AOICON 2017, Kolkata (West Bengal)



## **RESEARCH**

### **Funded projects**

#### **Ongoing**

S. No.	Title of the project	Name of Principal Investigator	Funded by (Name of funding agency)	Duration (years)	Start year–End year	Total funds sanctioned (Rs)
1.	Prevalence and etiology of hearing impairment in six regions in India	Prof. Nitin M Nagarkar	ICMR	3 years	2015-2017	75,00,000 (for first year)
2.	National Programme for Prevention & Control of Deafness	Prof. Nitin M Nagarkar	NPPCD	5 years (Tentative)	28.10.2015-31.03.2017	36,00,000
3.	Technology enablement from Management to Solution for Hearing impaired	Prof. Nitin M Nagarkar	DST	2 years	2016-2018	33,46,400

#### **Departmental projects (including thesis/dissertations) Ongoing**

S. No.	Title of the project
1	A Retroanalytical study of epidemiological factors of Rhinosporidiosis in a tertiary care centre predominantly catering rural population of tribal origin in central India: Ongoing as Student ICMR-STs 2016 project

#### **Collaborative projects**

##### **Ongoing**

S. No.	Title of the project	Collaborating department/institution
1.	A Clinic-epidemiological profile of Audiological and Ocular abnormalities in patients with Vitiligo	Department of Dermatology and Ophthalmology

## PUBLICATIONS

1. Negi SS, **Arora R**, Satpute S, **Mehta R**, Gaikwad U, Das P, Bhargava A, **Nagarkar NM** .Evidence of potential threat of microbial drug resistance to commonly used antimicrobials in cases of active tubotympanic CSOM from Raipur, Chhattisgarh, India .International Journal of Medical Microbiology and Tropical Diseases, October-December, 2016;2(4):161-170
2. **Arora R, Nagarkar NM**, Prabha N, Hussain N. Nevus comedonicus associated with epidermoid cyst. Indian J Paediatr Dermatol 2016;17:277-9
3. Williams J, **Nagarkar NM, Arora RD** (2016) Congenital Mucocele of Tongue: A Rare Cause of Acute Respiratory Distress. Neonat Pediatr Med 2:115.
4. Gaikwad U, **Arora R**, Gade N, Bhargava A, Das P, Singh Negi S, Kombade S Isolation of Toxigenic Corynebacterium diphtheriae from Chronic Suppurative Otitis Media. JCR 2017;7:16-21
5. Prabha N, Chhabra N, Bugalia A and **Arora R** (2016). Misdiagnosis of Lupus Vulgaris and Systemic Sclerosis as Leprosy: Two Case Reports. Indian J Lepr. 88 : 241-244.
6. Negi SS, **Mehta R**, Gade N. J Clin Diagn Res. 2017 Feb;11(2):DD01-DD03. Unusual Aetiology of Pasteurella canis Biovar 2 Causing Dacryocystitis in HIV Patient: A Case Report and Review of Literature
7. Williams, J., **Nagarkar, NM, Mehta, R.** et al. A Rare Presentation of Rhinosporidiosis. Indian J Otolaryngol Head Neck Surg (2017). doi:10.1007/s12070-017-1080

## Chapters in book

1. **Nagarkar NM, Arora R**, Prabha N, Nagarkar AN. Sickle Cell Disease and Vertigo. In: Complicated Cases in Vertigo and Dizziness. Kacker SK

(ed.). KWX Communications Pvt. Ltd. New Delhi, India. ISBN: 978-93-83988-06-8. 2016:34-45.

### **AWARDS, HONOURS AND SIGNIFICANT EVENTS**

Started the facility of Cochlear Implant surgery under "Mukhaya Mantri Bal Shraavan Yojana" and got empanelment for same under Assistance to Disabled persons for purchasing / fitting of aids / appliances (ADIP) scheme.

### **PATIENT CARE**

<b>Month</b>	<b>OPD</b>	<b>Special Clinic</b>	<b>IPD (Admissions)</b>	<b>Major OT</b>	<b>Minor OT</b>
April	1321	20	46	42	32
May	1779	46	35	38	20
June	1648	55	38	35	24
July	1787	16	37	29	32
August	1768	48	38	31	25
September	1755	24	35	38	16
October	1379	29	64	38	29
November	1501	47	39	27	29
December	1701	20	52	36	43
January	1441	21	37	33	38
February	1497	18	47	41	48
March	1648	13	56	37	51
<b>Total</b>	<b>19225</b>	<b>247</b>	<b>524</b>	<b>425</b>	<b>387</b>

### **COCHLEAR IMPLANT**



## **Forensic Medicine and Toxicology**

### **Professor & Head**

Dr. Krishnadutt Chavali

*(Joined on 22-04-2016)*

### **Associate Professor**

Dr. Shreemanta Kumar Dash

*(Joined on 22-04-2016)*

### **Assistant Professor**

Dr. Pankaj Suresh Ghormade

*(Joined on 25-05-2016)*

### **HIGHLIGHTS**

The department was started in the year of 2013 – 14 with the commencement of the 2<sup>nd</sup> Professional MBBS Course and since the academic year 2014 – 15, regular academic activities for the MBBS under graduates started with the regular didactic lectures, tutorials, and practical classes. Laboratory and mortuary for teaching is made functional. Mortuary is functional and caters to the police station area of Amanaka, Raipur. The department commenced conducting medicolegal autopsies in its own premises since August 2016. A dedicated departmental museum is established with the display of the instruments, weapons, bones, and poisons of medico legal importance. More specimens are added to the museum. The highlight of the museum are its information kiosks using which the visitors to the museum can browse through a collection of pictures, charts, diagrams, etc. pertaining to the subject, classified for easy navigation.

Dr Krishnadutt Chavali and Dr Shreemanta Kumar Dash were promoted as Professor and Associate Professor respectively, through direct recruitment while Dr Pankaj Ghormade joined as Assistant Professor in the year under consideration.

The Department is in the process of starting postgraduate course (MD – Forensic Medicine & Toxicology) from the next academic session onwards.

### **CMEs/Workshops/Symposia/National and International Conferences**

None organized by the Department during the year in consideration.

#### **Details of CMEs attended by the faculty members:**

Name of the Faculty Member	Name of the CME/conference	Date	City
Dr. Krishnadutt Chavali	1. National Meet on "Exploring Momentous Corners in Medical Practice"	26.06.2016	Vadodara
	2. PAFMATCON 2016	27.08.2016	Chandigarh
	3. NAMSCON 2016	21-23 Oct 2016	AIIMS Raipur
	4. CoD, ICD-10 Classification and Death Certification	20.03.2017	Pt JNMMC, Raipur
Dr. Shreemanta Kumar Dash	1. Role of Diatoms in Forensics	29-31 Aug 2016	ARI Pune
	2. NAMSCON 2016	21-23 Oct 2016	AIIMS Raipur
	3. Laws Applicable to Hospitals - Issues, Challenges and Possible Solutions	08-09 Nov 2016	PGIMER, Chandigarh
	4. CoD, ICD-10 Classification and Death Certification	20.03.2017	Pt JNMMC, Raipur
Dr. Pankaj Suresh Ghormade	1. Hands-on workshop on formalin free biological specimen preparation for teaching and museum	15-16 Oct 2016	SIMSRC Bengaluru
	2. NAMSCON 2016	21-23 Oct 2016	AIIMS Raipur
	3. CoD, ICD-10 Classification and Death Certification	20.03.2017	Pt JNMMC, Raipur
	4. Regional CME on Pharmacovigilance	23.07.2016	AIIMS Raipur

#### **Lectures delivered at CMEs, National and International conferences**

Name of the Faculty Member	Title of talk	Name of the CME/conference	Date	City
Dr. Krishnadutt	1. Medicolegal issues in the emergency room and	National Meet on "Exploring Momentous Corners in	26.06.2016	Vadodara

Chavali	critical care	Medical Practice”		
	2. Errors in medical practice			
	3. Recent judgments relating to Medical Negligence	PAFMATCON 2016	27.08.2016	Chandigarh
	4. Tobacco - Historical background , Plant Introduction & toxicological overview	NAMSCON 2016	21-23 Oct 2016	AIIMS Raipur
Dr. Shreemanta Kumar Dash	An Understanding and Interpreting the Act – PCPNDT	Workshop on PC & PNDT Act	07.03.2017	AIIMS Bhubaneswar

## **PUBLICATIONS**

### **Papers Published in Journals:**

1. **Dash SK**, Patel S, **Chavali K**. Forensic nursing - Global scenario and Indian perspective. J Forensic Leg Med. 2016 Aug;42:88-91.
2. Agarwal SS, Kumar L, **Chavali K**. Legal and ethical complexities in the examination of victims of sexual assault in India: A medical practitioner's perspective. J Med Soc 2017;31:72-6.
3. Padhy GK, Mishra , Pal A, **Dash S K**; Wake up call to halt the evolving epidemic of sexual offence in India: Urgent need to find out the solutions , Panacea Journal of Medical Sciences, January-April,2016;6(1): 3-7

## **PATIENT CARE**

Starting of Medico-legal Autopsy services at AIIMS Raipur

## General Medicine

**Associate Professor**  
Dr. Sabah Siddiqui

**Assistant Professor**  
Dr. Preetam Narayan Wasnik  
(Joined on 30-05-2016)

### HIGHLIGHTS

In Past one year Department of Medicine has been involved in various kind Teaching Activities and Clinical Services.

The department organised a live webcast CME for MBBS Final year Students

### **CMEs/Workshops/Symposia/National and International Conferences**

S. No.	Title of talk		Name of the CME/conference	Date	City
1.	Introduction to Bedside USG,	DrM.S. Siddiqui	World Trauma Congress 2016	16 <sup>th</sup> August 2016	Raipur
2.	High quality CPR Video & 1 vs 2 rescuer scenario	DrM.S. Siddiqui	BLS Coursefor Nursing staff	24 <sup>th</sup> (Saturday) September 2016	Raipur
3.	Basics of USG, Konobology	DrM.S. Siddiqui	Adult Ultrasound Trauma Life Support Course at INDUSEM 2016	21 <sup>st</sup> October 2016	Bangaluru
4.	High Quality CPR for 1 and 2 Rescuer	DrM.S. Siddiqui	MBBS Students (Final Prof)	10 <sup>th</sup> October 2015	Raipur
5.	CardioMetabolic Disorder	Dr.P.N.Wasnik	Webinar on CardioMetabolic Disorder for Undergraduate Students	19 <sup>th</sup> November 2016	Raipur
6.	An Overview of AIDS	Dr.P.N.Wasnik	World AIDS Day	1 <sup>st</sup> December 2016	Raipur
7.	Prevalance of Diabetes in Urban Population of Chattisgarh	DrM.S. Siddiqui	2 <sup>nd</sup> Annual Conference of RSSDI State Chapter	18 <sup>th</sup> December 2016	Raipur

### **Membership of Advisory Committee**

1. Member of committee for Revision of National List of Essential Medicine(NLEM)
2. Member of the committee involved in making guidelines for RSBY for the state of Chhattisgarh.

### **PATIENT CARE**

Department of Medicine is presently running regular Morning OPD and Four Speciality OPD

- 1) Hypertension Clinic
- 2) Diabetes Clinic
- 3) Rheumatology Clinic
- 4) Geriatric Clinic.

Total annual patient footfall in the OPD was 38,863 and 910 patients were admitted in IPD in the year under consideration.



## **General Surgery**

### **Additional Professor and Head**

Dr. Debajyoti Mohanty

### **Associate Professors**

Dr. Radhakrishna Ramchandani

Dr. Sunita Singh

### **HIGHLIGHTS**

The Department offers varied open and laparoscopic surgical facilities to the patients in need of surgical care. The range of surgical facilities offered is quite varied encompassing various urological, oncosurgical, vascular, paediatric surgical procedures apart from the routine general surgical work. The Department also provides specialized clinic for breast disorders and started an awareness programme on the two most common cancers of female population that is the breast and cervical cancer in this year. The faculty members of the department delivered a number of lectures in different academic programmes across the country.

### **EDUCATION**

The department organised hands on training programme for its interns and residents for fine tuning the surgical skills.

### **CMEs/Workshops/Symposia/National and International Conferences**

1. World Cancer Day 2017 was organized by the Department along with the Department of Obstetrics and Gynaecology at AIIMS Raipur on 4 Feb 2017

### **Lectures delivered at CMEs, National and International conferences:**

#### **Dr Debajyoti Mohanty**

S. No.	Title of talk	Name of the CME/conference	Date	City
01	Metabolic response to injury & Trauma	CME in Surgery	18.02.2017	Delhi

## Dr Radhakrishna Ramchandani

S. No.	Title of talk	Name of the CME/conference	Date	Venue	City
1.	“Buerger’s Disease”	“CME in SURGERY 2017”	19.02.2017	AIIMS	New Delhi
2.	“Triage & Mass Causality Management in Trauma”	ISACONCG 2016	25 .09. 2016	Shree Lakhiram Ram Agrawal Memorial Govt.Medical College,Raigarh	Raigarh,,Chattishgarh

## Dr Sunita Singh

S. No.	Title of talk	Name of the CME/conference	Date	City
1.	Surgical precaution in HIV patients	Continue Nursing Education	30.11.2016	Raipur
2.	Breast Cancer: screening and prevention strategy	NSS Cadre Training Programme	23 July, 2016	Raipur
3.	Breast Cancer: Diagnosis and Screening strategy	The Breast and Cervical Cancer Awareness Program	01.07.2016	Raipur
4.	Breast Cancer: Diagnosis and Screening strategy	The Breast and Cervical Cancer Awareness Program	01.02.2017	Raipur

## List of oral papers/posters presented

S. No.	Authors	Title of presentation	Name of the conference	Date	Venue	City
1	Srivastava N, Singh S, Mohanty D, Sharma H	Diagnostic and management dilemma for adenocarcinoma of third part of duodenum: A case report	NAMSCON 2016	21-24 <sup>th</sup> Oct 2016	AIIMS, Raipur	Raipur
2	Kashyap N, Srivastava N, Singh S	Thoracic wall dermoid: a rare case report	NAMSCON 2016	21-24 <sup>th</sup> Oct 2016	AIIMS, Raipur	Raipur
3	Srivastava N, Singh S, Mohanty D,	Soiltary fibrous tumor of lateral pelvic wall: a rare differential with newer trends in their management	NAMSCON 2016	21-24 <sup>th</sup> Oct 2016	AIIMS, Raipur	Raipur
4.	Mohanty D, Halder A, Srivastava N	Supraclavicular cutaneous metastasis from squamous cell carcinoma of penis	NAMSCON 2016	21-24 <sup>th</sup> Oct 2016	AIIMS, Raipur	Raipur

## **RESEARCH**

### **Departmental projects (including thesis/dissertations)**

*Ongoing: 01, Dr Sunita Singh as the Principal Investigator*

S. No.	Title of the project	Name of Principal Investigator	Funded by (Name of funding agency)	Duration (years)	Start year–End year	Total funds sanctioned (Rs)
1	Effectiveness of Breast and Cervical Cancer Awareness Program in changing the Knowledge, Attitude and Practice of Educated Women in Raipur	Dr Sunita Singh	None	One year	Started on Feb 2017	Nil

## **PUBLICATIONS**

1. **Mohanty D**, Halder A, Shrivastava N. Plan of anti tuberculous treatment in patients with abdominal tuberculosis. Indian J Surg. 2016 Apr; 78 (2):166-7.
2. **Singh S**, Rawat J, Srivastava NK, Ahmed I. The diagnostic and therapeutic approach to a child having simultaneous renal and testicular mass. J pediater Neonatal care 2017; 6(1):00229

## **PATIENT CARE**

Month/ Year	OPD	IPD	Procedure Room	Minor OT	Major OT
March 2017	1156	44	387	07	29
February 2017	1217	40	456	05	29
January 2017	1177	51	501	06	33
December 2016	1354	58	497	13	28
November 2016	1117	36	456	07	23
October 2016	1662	70	337	10	28
September 2016	1440	28	552	17	26
August 2016	1493	46	553	10	35
July 2016	1492	51	519	15	33
June 2016	1617	47	622	16	24
May 2016	1368	25	504	25	20
April 2016	1052	27	466	23	22

## **AWARDS, HONOURS AND SIGNIFICANT EVENTS**

Dr Debajyoti Mohanty was awarded Membership of National Academy of Medical Sciences.

## Dr. Radhakrishna Ramchandani

I-1st Prize in Quiz competition at FIAGES COURSE at Cuttack Odisha (March 2016)-Awarded by Father of Laparoscopic Surgeons of India Padmashree Tehempton E Udwadia

II-**Fellow Member**- Fellowship of International college of Surgeons (**FICS**)-at Guwahati, Assam

**FIAGES** (Fellowship in Indian Association of Gastrointestinal Endosurgeons (IAGES) 2016

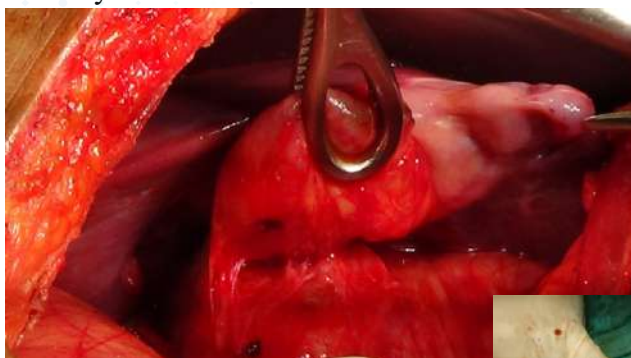
III- External examiner by Pt. Deendayal Upadhyay Memorial Health Sciences and AYUSH University of Chhattisgarh Raipur for Practical Examination in subject of General Surgery at Govt. Dental College, Raipur held on 24 .03.2017

IV- Affiliations: 03 along with several others affiliated previously.

- Life member of Association of Breast Surgeons of India
- Life Member of Indian Association of Surgical Oncology
- Annual Member of European Association for Endoscopic Surgery and other interventional techniques (EAES) 2016.
- Life Member of various other societies like IAGES,ICS,ASI, IMA, ISTAC, SELSI, IHA ,MAS etc

V- Paper evaluation (Review) of Surgery of the final BDS Examination conducted by AYUSH University, Raipur (C.G)

**Choledochal Cyst excision and Hepatico Jejunostomy(Roux en Y) for Choledochal Cyst in a adult 16 yr old**



## **Microbiology**

### **Additional Professor and Head**

Dr. Anudita Bhargava

### **Additional Professor**

Dr. Padma Das

### **Associate Professors**

Dr. Sanjay Singh Negi

Dr. Ujjwala Gaikwad

### **HIGHLIGHTS**

- Training offered on Basic Laboratory techniques to laboratory technicians of CHC & DH of Sarguja & Kondagaon districts of Chhattisgarh. The training was coordinated by HOD Microbiology.
- Enhancement of the infection control activities in wards, ICUs & OTs of AIIMS Raipur.
- Ongoing training activities regarding Biomedical Waste Management & infection control practices to Health care personnels.
- Successful establishment of bacteriology, mycology, serology, tuberculosis and molecular biology laboratory services in the department.
- More than one lakh diagnostic tests performed up till now.

### **EDUCATION**

- Organized a three days sensitization programme on “Hospital Infection Control Practices” and Hand hygiene training for all Health care workers in April & June 2017 respectively.
- Organized Sensitization programme on “Bio Medical Waste Management” for Nurses and other staff of AIIMS Raipur involved in health care activities.
- Organised and co-ordinated several Training programmes for technicians, Nursing staff of District Hospitals, Community Health Centres and Primary Health Centres of several districts of Chhattisgarh.

- Organized a special educational activity in the form of artificial microbiological model preparation, exhibition and integrated teaching activity on topic “Amoebiasis” for II MBBS students of 2014 batch

### Lectures delivered at CMEs, National and International conferences–

S. No.	Title of talk	Name of the CME/conference	Date	Venue	Presented by
1.	Automation in Clinical Microbiology: The road ahead	CAPCON-2016 14 <sup>th</sup> Annual State conference of Indian Association of Pathology and Microbiology	5 <sup>th</sup> Nov, 2016	Chhattisgarh Institute of Medical Sciences, Bilaspur	Dr. Anudita Bhargava
2.	Infection Control practices to improve patient care	A programme organised on “Safety in Healthcare”	10 <sup>th</sup> July 2016	Hotel Babylone Inn, Raipur	

### List of oral papers/posters presented

S. No.	Authors	Title of presentation	Name of the conference	Date	Venue	City
1.	ShihailJinna, <b>Ujjwala Gaikwad</b> , Padma Das, Anudita Bhargava	Proactive environmental surveillance of <i>Legionella pneumophila</i> in hospital distal water supplies for early identification and prevention of hospital acquired Legionellosis	“MICROCON 2016” the 40 <sup>th</sup> Annual conference of Indian Association of Medical Microbiologists	23 <sup>rd</sup> – 27 <sup>th</sup> November 2016	PGIMER	Chandigarh
2.	<b>Negi SS</b> , Arora R, Satpute S, Mehta R, <b>Gaikwad U, Das P, Bhargava A</b> , Nagarkar NM.	Clinico-microbiologic profiling of causative aerobic microbes of active tubotympanic type chronic suppurative otitis media.	MICROCON 2016” the 40 <sup>th</sup> Annual conference of Indian Association of Medical Microbiologists.	23 <sup>rd</sup> – 27 <sup>th</sup> November 2016	PGIMER	Chandigarh

## **RESEARCH**

### **Funded projects**

- Ongoing-04***

S. No.	Title of the Project	Name of Principal Investigator	Funded by (Name of funding agency)	Duration (years)	Start year–End	Total funds sanctioned (Rs)
1.	Microbiological surveillance of Enteric pathogens causing childhood diarrhoea and evaluation of Faecal Calprotectin as a non invasive marker in distinguishing Enteric pathogen.	Dr.Ujjwala Gaikwad	Intramural	1 year	2017-18	5,00,000/-
2.	Microbiological surveillance of Special Care New-born units of Chhattisgarh	Dr.Anudita Bhargava	UNICEF	2 and half years	2016-18	16,91,267/-
3.	Molecular profiling of multidrug resistant isolates of Mycobacterium tuberculosis in Raipur, Chhattisgarh.	Dr. S.S. Negi	Intramural	2 yrs	2017-19	4,80,000
4.	Screening for high risk human papillomavirus (HPV) genotypes by real time PCR in women with premalignant and malignant cervical pathology: a hospital based study from Raipur, Chhattisgarh”	Dr. S. S. Negi	DST	2yrs		8,90,000

### **Departmental projects (including thesis/dissertations)**

- Ongoing– 01***

S. No.	Title of the project	Type of the Project	Investigators/ Guide	Year
1.	Comparative evaluation of a novel fluorescent marker and environmental surface cultures to assess the efficacy of environmental cleaning practices at a tertiary care hospital	ICMR STS Project	1. Dr.Ujjwala Gaikwad (Guide) 2. Ms.Ankita Dewangan (MBBS Student 2014 batch)	2017-18

### Completed –

S. No.	Title of the project	Type of the Project	Year
1.	Proactive environmental surveillance of <i>Legionella pneumophila</i> in distal water supplies of a hospital for early identification and prevention of hospital acquired Legionellosis.	ICMR STS Project	2016-17
2.	Study on prevalence of Community-acquired Urinary Tract Infection at a tertiary hospital in Raipur (CG)		
3.	Prevalence and risk factors of soil transmitted helminthic infections among children of age 3-14 yrs in urban slums	ICMR STS Project	2014-15

### PUBLICATIONS

- Gaikwad UN**, Gade N, Jindal A, **Das P**, **Negi S**, Kombade S, **Bhargava A**. Persistent isolation of multidrug resistant gram negative bacteria from mechanically ventilated newborns in a newly established NICU. Published online 2016 August 2 in *Int J Infect*. In press (In press):e40122.doi: [10.17795/iji-40122](https://doi.org/10.17795/iji-40122).
- Gaikwad N, **Gaikwad U**, Wasnik P. Ceftaroline fosamil – a new arrow in quiver against MRSA. *Vidarbha Journal of Internal Medicine* 2017; 22:66-69.
- Gaikwad UN**, Arora R, Gade N, Kombade S, **Das P**, **Negi SS**, **Bhargava A** Isolation of Toxigenic *Corynebacterium diphtheriae* from Chronic Suppurative Otitis Media. *Journal of Case Reports* 2017;7(1):16-21.
- Gaikwad UN**, Basak S, Kulkarni P, Sande S, Chavan S, Mudey G, Tankhiwale N, Fule R, Gaikwad N. Educational intervention to foster best infection control practices among healthcare workers. Accepted for publication in *International Journal of Infection* (In press).
- Negi SS**, Gade N, Mehta R. Unusual etiology of *Pasturella canis* causing dacryocystitis in HIV patient. A case report. *J Cli Diag Res* 2017;11:DD01-DD03.
- Negi et al.** Evidence of potential threat of microbial drug resistance to commonly used antimicrobials in cases of active tubotympanic CSOM from Raipur, Chhattisgarh, India. *International J Med Micro & Tropical Diseases* 2016;2(4):161-70.
- Gade N, **Negi SS**, Rajprasad S, Jindal A, Kombade S, **Gaikwad U**, **Das P**, **Bhargava A**. Dual lower respiratory tract infection by *Burkholderiacepacia* and *Acinetobacter baumannii* in a neonate: A case report. *J Cli Diag Res* 2016;10:DD01-DD03.

### List of *edited books and monographs*. –

S. No.	Authors	Name of the book	Edition	Publisher	Year of publication
1.	Ujjwala Gaikwad Nithin Varghese Anudita Bhargava	Manual on “ Hospital Infection Control – part I”	First	HICC, AIIMS Raipur	2017
2.	Padma Das Debabrata Dash	Standard Operating Procedure for Biomedical waste management	First	BMW Committee, AIIMS Raipur	2017



## PATIENT CARE

1. The department has expanded the laboratory service facilities with 45 various tests routinely done in the department and Laboratories are under external quality assurance surveillance programme organised by CMC, Vellore for strict adherence to authenticity of test protocol.
2. Active surveillance for hospital acquired infections in patients is initiated.

## AWARDS, HONOURS AND SIGNIFICANT EVENTS

1. **Dr. Ujjwala N. Gaikwad** received a prize for the “**Best Performer of the Day**” during the workshop on Hospital Infection Control at JIPMER, Pondicherry on 6<sup>th</sup> – 10<sup>th</sup> February 2017.
2. **Dr. Anudita Bhargava and Dr. Ujjwala Gaikwad** were nominated as **Executive council Members** of Chhattisgarh Association of Medical Microbiologists (CAMM).
3. **Dr. Ujjwala Gaikwad chaired a session** in a CME on “Safety in Healthcare” organised by Ramkrishna care hospital, Raipur on 10<sup>th</sup> July 2016.
4. **Dr. Padma Das chaired a session** in a CME on “Recent advances on Diagnostic Microbiology” organised by Pt. JNMC, Raipur on 21<sup>st</sup> January 2017.
5. **Dr. Ujjwala Gaikwad and Dr. Padma Das** contributed actively as representatives of Infection control and Biomedical Waste Management respectively under ‘Kayakalp’ committee for which the institute received 4<sup>th</sup> prize at national level.

## Obstetrics and Gynaecology

### Professor and HOD

Dr. Sarita Agrawal

### Associate Professors

Dr. Nilaj Bagde

(Joined on 06-05-2016)

Dr. Vinita Singh

Dr. Prasanta Kr .Nayak

Dr. Pushpawati

### **HIGHLIGHTS:**

Department of Obs&Gyn, AIIMS Raipur, is growing leaps and bounds keeping pace with the need of Chhattisgarh state and coming up with all the advanced management technologies. The services are provided in the department in patient friendly atmosphere by 6 faculties and 7 senior residents and 2 junior residents, humble staff nurses and supporting staff. Facilities available are:

Safe deliveries for high risk pregnancy :- through advanced and appropriate antenatal care in ANC opd, which include 1<sup>st</sup> trimester and second trimester congenital anomaly screening, identification and special care of high risk pregnancy (GDM, pregnancy with heart disease, PIH) and Non stress test and continuous foetal heart monitoring facilities. The department has fully equipped 10 bedded labour room and special rooms for high profile patients with 24x7 availability of obstetrician and obstetrics care

Cancer screening: - the department is specially providing dedicated services to patients with gynaecological cancer through screening, early detection and management including surgeries for cervical cancer, uterine cancer and advanced ovarian cancer .simultaneous screening programmes for cervical and breast cancer are going on .

**Laparoscopic surgeries:** -for benign gynaecological conditions and fertility enhancing surgeries.

### **SPECIAL CLINICS :**

**Adolescent friendly clinic & menopause clinics:** - to cater services to extremes of age in specialized manner.

### **EDUCATION :**

We are taking regular clinical and theory classes for undergraduate students. Regular assessment of students being done through written and viva voice examinations. Students are also involved in practical teaching and to observe normal deliveries and lscs and o.t cases and we are also working as guides and mentors in various ICMR, STS projects of students. Establishment of simulation lab. is in the process which will help in the skill development of the students.

## CMEs/ Workshops/ Symposia/ National and International

### Conferences:

#### **HEALTH AWARENESS PROGRAMME:**

Department is conducting regular adolescent health awareness, menopausal health and breast and cervical cancer awareness programme.

Department of obstetrics in collaboration department of surgery conducted cervical and breast awareness programme in 5 colleges ( medical, dental ,hoemopathic,ayurvedic and alternative medicine ) ,5 higher secondary schools and 5 other undergraduate and post graduate colleges and total 3,500 people recruited.

**WORLD CANCER DAY** celebrated as “pink day” conducted on 4<sup>th</sup>feb 2017 department of surgery in collaboration with deptt of obs&Gynae ,AIIMS, RAIPUR, to create awareness regarding breast and cervical cancer among faculties and students of aiims, Raipur.



### **Lectures delivered at CMEs, National and International conferences– Dr (Prof) Sarita Agrawal**

S. No.	Title Of The Talk	Name Of CME/ Conference	Date	City
1.	Basics of colposcopy	CME at Bilaspur organized by Bilaspur OBGY Society	23 <sup>rd</sup> april 2016	Bilaspur
2.	Common Pregnancy Ailments – Optimal Drugs	National conference by AOGO		Puri
3.	MATERNAL COLLAPSE IN PREGNANCY AND POST PARTUM	WINTICON-Midterm conference academy of physicians of India	December 2016	Raipur

4	Pelvic organ prolapse	DNB PG CME	April 2016	Bhilai
5	Scientific video presentation on Labial fusion – innovative approach of management.	12 <sup>th</sup> AAGL International congress on ultimate advanced in minimally invasive gynaecological surgery	01-06-2017 to 07-06-2017	Mumbai
6	Panel discussion as moderator URINARY INCONVENIENCE	IMSCON & SAFOMS	Feb 2017	Raipur
7	DR. M.L RATHI ORATION Prescribing in pregnancy -THINK BEFORE YOU INK	CG STATE CONFERENCE OF INDIAN MEDICAL ASSOCIATION	March 2017	Ambikapur
8	SITE SPECIFIC REPAIR- Pelvic organ prolapse	POORVAM-2016 40 <sup>th</sup> Annual Conference of AOGO	13 <sup>th</sup> to 15 <sup>th</sup> May 2016	Bhubneshwar
9	STRESS URINARY INCONVENIENCE	DNB PG CME	March 2017	Bhilai
10	Cancer in women	Awareness programme on international womens day	March 17	Raipur
11	Panelist in panel discussion on sexual violence	Symposium on approach toward victim of sexual violence	25 <sup>th</sup> and 26 <sup>th</sup> march 2017	New Delhi
12	Panelist panel discussion on hypertension in pregnancy	FOGSI FIGO conference	25 <sup>th</sup> June 2016	Pune
13	“LNG-IUS a boon or bane”	ICOG - FOGSI National Conference on Fertility Regulation and Women’s Health organized by ICOG - FOGSI	27 <sup>th</sup> August 2016	Hyderabad.

#### Dr. Vinita Singh

S. No.	Title of talk	Name of the CME/conference	Date	City
1.	Role of saline infusion sonography in infertility & abnormal uterine bleeding	5 <sup>th</sup> International Congress of Gynecology and Obstetrics (ICGO-2017)	26/05/2017	Prague, Czech Republic

#### Dr Prasanta Kumar Nayak

S. No.	Title of talk	Name of the CME/conference	Date	City
1.	Why Surveillance	60 <sup>th</sup> National conference, Ahmedabad, January-2017 Cough specialists	25 <sup>th</sup> January 2017	Ahmedabad

2.	Management updates in GDM	FOGSI conference on saving mothers-prevent the reventable(SAVMA)	21 <sup>st</sup> October-2016	Allahabad
3.	Dilemmas and what is new in the management of GDM	DNB CME Programme	15 <sup>th</sup> April-2016	Bhilai
4.	Urinary inconvenience(As moderator)	SAFOMS-IMSCON	17 <sup>TH</sup> Feb-2017	Raipur
5.	Cervical cancer a threat to woman hood	CME on cancer cervix, by Bhilai Obstetrics and Gynaecology society	05.11.2017	Bhilai

## **RESEARCH**

### **Funded projects**

#### ***On going***

<b>S. No.</b>	<b>Title of the Project</b>	<b>Name of Principal Investigator</b>	<b>Funded by</b>	<b>Duration</b>	<b>Start year-End year</b>	<b>Total funds sanctioned (Rs)</b>
1	Prevalence of thyroid dysfunction in pregnancy- an epidemiological study	Prof. Dr. Sarita Agrawal	self	18 months	December 2016 june 2018	Nil
2	Evaluation of prevalence regional phenotype variation co morbidities risk factor and the variation in response to different therapeutic modalities among indian women with polycystic ovary syndrome (PCOS) A Multicenter study across India	Multicentric project Prof Ashraf Ganie Site principal investigator for central India Prof. Dr. Sarita Agrawal	ICMR	2years	November 2017 October 2019	Nil
3	Role of saline infusion sonography in infertility.	Dr Vinita Singh	Self	1year	August 2014- August 2015	NIL
4	The Role of Hysteroscopy in the Diagnosis of Endometrial Hyperplasia	Dr Prasanta Kumar Nayak	Self	2 years	September 2015 to August 2017	Nil

5	Comparison of the diagnostic value of Pap smear, visual inspection methods and colposcopy in detection of preinvasive lesions of the cervix	Dr Prasanta Kumar Nayak	Self	2 years	September 2015 to August 2017	Nil
6	Association of hypothyroidism with obesity in patients with polycystic ovary syndrome	Dr Prasanta Kumar Nayak	Self	2 years	September 2015 to August 2017	Nil

#### Collaborative projects (Completed)

S. No.	Title of the project	Collaborating department/institution
1	Effectiveness of awareness programme on Breast and cervical cancer in women of educational institute in Raipur	Deptt of surgery

#### **PUBLICATIONS:**

##### **Dr (Prof) Sarita Agrawal**

1. Subarna Mitra, Prasanta Kumar Nayak, Sarita Agrawal, Jaya Prakash Sahoo, Sadishkumar Kamalanathan, Rachita Nanda. Vitamin D status and cardio metabolic risk in Indian postmenopausal women. Journal of Clinical and Diagnostic Research [serial online] 2016 March [cited: 2016 Mar 6 ]; 10:QC17-QC20 (Pubmed indexed journal)

##### **Dr. Vinita Singh**

1. **RIGHT OVARIAN SOLID TUMOUR IN A TEENAGE GIRL:FIBROMA**, Journal of South Asian Federation of Obstetrics and Gynecology (SAFOG). Article accepted for publication in journal April-June 2017

2. **Acute non puerperal inversion of uterus with large submucous fibroid** Vinita Singh\*, International Journal of Reproduction, Contraception, Obstetrics and Gynecology Singh V. Int J Reprod Contracept Obstet Gynecol. 2016 Jul;5(7):2460-2462 www.ijrcog.org pISSN 2320-1770 | eISSN 2320-1789

##### **Dr. Prasanta Kr Nayak**

1. Subarna Mitra, Prasanta Kumar Nayak, Sarita Agrawal, Jaya Prakash Sahoo, Sadishkumar Kamalanathan, Rachita Nanda. Vitamin D status and cardio metabolic risk in Indian postmenopausal women. Journal of Clinical and Diagnostic Research [serial online] 2016 March [cited: 2016 Mar 6 ]; 10:QC17-QC20 (Pubmed indexed Journal)

## List of chapters in books

S. No.	Author (s) of chapters	Chapter title	Name of editor	Name of the book	Edition	City of publication	Publisher	Year of publication	First-Last page
1	Dr (Prof) Sarita Agrawal, Dr Shreya Goenka	Human immunodeficiency virus in pregnancy- what =is new	Jaydeep Malhotra Prakash Trivedi Naendra Malhotra Saroj Singh Hrishikesh D Pai	AICOG Obstetrics & Gynecology Update 2016	-	Raipur	JP Publication	<u>2016</u>	
2	Dr (Prof) Sarita Agrawal, Dr Shreya Goenka	Human immunodeficiency virus: preventing vertical transfusion	Madhuri Chandra Vineet Mishra	clinical approach to infections in pregnancy	-	Raipur	Jaypee publication	<u>2016</u>	<u>103</u>
3	Dr (Prof) Sarita Agrawal, Dr Shreya Goenka	HIV in pregnancy latest Guidelines	Reena Wani	Fever in pregnancy :handbook for obstetrician-	-	Raipur	CBS publication.	<u>2016</u>	-
4	Dr Prasanta Kumar Nayak, Dr Subarna Mitra	Association of cardiometabolic risk factors and serum vitamin D status among postmenopausal women: A focus on the present scenario	Dr Shalini Agrawal	SAFOMS-IMSCON 2017 Souvenir	Souvenir	Raipur		<u>2017</u>	<u>51</u>

## **PATIENT CARE :**

1. Total no opdpatients: 22105
2. Total no of ANC : 2948
3. Total no of Gynae : 19157
4. Total colposcopy: 225
5. Total no of major OT cases: 252
6. Total no oncology cases: 36
7. Total no of laparoscopy : 62
8. Total no of minor OT cases: 252
9. Total no of hysteroscopy: 110
10. Ultrasound:Obstetrics: 606 Gynaecology:2113:Total: 2719
11. Total Departmental Academic Class: 794

## **Awards, Honours And Significant Events:**

### **Dr (Prof) Sarita Agrawal**

PEER REVIEWER of Journal of Obstetrics and Gynecology of India

### **Dr Nilaj Bagde**

1. Attended AGOICON surgical workshop in Gurugram on 2/12/16.
2. Faculty Judge in paper presentations in SA FOMS- IMSCON held in Raipur on 17/Feb./2017.

### **Dr. Vinita Singh**

1. EDITOR (Assistant): Indian Journal of Obstetrics and Gynecology Research,

#### **"INNOVATIVE PUBLICATION"**

2. Fellowship in WHI (Women Health Initiative) training programme on Gynecological Endoscopy, 2016
3. NTTTC, JIPMER - National Course on Educational Science for Teachers of Health Professionals, SEPT, 2016.



## Ophthalmology

**Associate Professor**  
Dr. Ankur K Shrivastava

### HIGHLIGHTS

In the past one year we have examined 23071 patients in the outpatient department and performed 544 surgeries.

In the past year we have started Ophthalmic reconstructive surgeries in our department.

**CMEs/Workshops/Symposia/National and International Conferences - Four**

### Lectures delivered at CMEs, National and International conferences

**Dr Ankur K Shrivastava**

S. No.	Title of talk	Name of the CME/conference	Date	City
1	Efficacy of Nepafenac and Flurbiprofen in maintaining intraoperative mydriasis during phacoemulsification: A comparative study	34 <sup>th</sup> Annual Conference of European Society of Cataract and Refractive Surgery	11-09-2016	Copenhagen, Denmark
2	Eyelid reconstruction – Tips and tricks	16 <sup>th</sup> Annual Conference of Chhattisgarh state ophthalmological society (CSOS)	17-12-2016	Bhilai

### **List of oral papers/posters presented:**

S. No.	Authors	Title of presentation	Name of the conference	Date	City
1.	Dr Ankur K Shrivastava Dr Supriya Mushriff Dr Divya Verma Dr Kanishk Singh	Efficacy of Nepafenac and Flurbiprofen in maintaining intraoperative mydriasis during phacoemulsification: A comparative study	34 <sup>th</sup> Annual Conference of European Society of Cataract and Refractive Surgery	11-09-2016	Copenhagen, Denmark

2.	Dr Ankur K Shrivastava Dr Divya Verma Dr Kanishk Singh Dr Supriya Mushriff	Glaucoma awareness and knowledge in patients attending Ophthalmology OPD in a tertiary centre in central India	34 <sup>th</sup> Annual Conference of European Society of Cataract and Refractive Surgery	12-09-2016	Copenhagen, Denmark
3.	Dr Ankur K Shrivastava Dr Supriya Mushriff Dr Divya Verma Dr Kanishk Singh	Surgical challenges faced by trainee surgeons : A comparative study	34 <sup>th</sup> Annual Conference of European Society of Cataract and Refractive Surgery	12-09-2016	Copenhagen, Denmark

## **RESEARCH**

### **Departmental projects (including thesis/dissertations)**

#### ***Ongoing***

S. No.	Title of the project
1	Comparing the accuracy of different Intra ocular lens power calculation formulae in patients with short axial length

### **Collaborative projects -**

#### ***Ongoing***

S. No.	Title of the project	Collaborating department/institution
1	Clinico-epidemiological profile and associated audiological and ocular abnormalities in vitiligo patients	Dermatology and ENT

## **PUBLICATIONS**

1. **Shrivastava A K**, Verma D, Singh K, Kacher R. 2017. Glaucoma awareness and knowledge in patients attending ophthalmology OPD at AIIMS, Raipur. International Jour. Of Current research. Vol9(1):44942-45
2. Singh K, **Shrivastava A K**, Chandrakar N. Effect of type II diabetes mellitus on intraocular pressure in Central India. Indian Jour. Of Clin. And Exper. Ophthal. 2017.1(3)

## **PATIENT CARE**

- ❖ Facilities available in the department – Well equipped out patient department with facilities for refraction, routine ophthalmic examination, workup of cataract patients, visual field charting, ophthalmic ultrasound and glaucoma workup.
- ❖ Special clinics include – Glaucoma, Oculoplasty and diabetic retinopathy clinic.
- ❖ During the above mentioned period we have examined 23,071 patients in OPD and performed 544 surgeries.
- ❖ Conducted eye check up camp in collaboration with other department at CRPF battalion, Piperchedi.

## **AWARDS, HONOURS AND SIGNIFICANT EVENTS**

- 1) Selected as Chairman scientific of Association of Community Ophthalmologists of India, CG chapter.
- 2) Treasurer Raipur divisional ophthalmic society.  
Member of Instrument purchase committee for procurement of Ophthalmology instruments for six new AIIMS under PMSSY

## ORTHOPAEDICS

**Professor & Head**  
Dr. Alok Chandra Agrawal

**Additional Professor**  
Dr. Ajit Singh  
(Joined on 01-08-2016)

**Assistant Professor**  
Dr. Harshal Sakale  
(Joined on 26-05-2016)

### Highlights:

1. The department is doing Total Hip Arthroplasty, Total Knee Arthroplasty and Spine surgery apart from other major surgeries.
2. The department is also taking care of the department of Physical Medicine and Rehabilitation which was inaugurated on 5<sup>th</sup> June 2016. The department has various physiotherapy equipment like Shoulder and elbow CPM, Hip, knee and ankle CPM, Short wave diathermy, Ultrasound therapy, LASER therapy, Tilt Table, Cervical and lumber traction table etc.
3. The department runs a clubfoot clinic and in contrast to other clinics we cater more to nonideopathic club foot.

### CMEs/Workshops/Symposia/National and International Conferences:

1. Organised National Symposium on Foot and Ankle Disorders on 10<sup>th</sup> July 2016 at AIIMS Raipur CG
2. Dr. Alok C Agrawal was Course Director for 6th IOA PG Teaching Course 3<sup>rd</sup> and 4<sup>th</sup> September 2016 at Jabalpur.
3. Chairman IOAPG Quiz committee. Conducted National postgraduate quiz during National conference of Indian Orthopaedic Association at Kochi in December 2016.

### Lectures delevered at CMEs, National ans International conferences:

#### Prof. Dr. Alok C. Agrawal

S. No	Title of Talk	Name of CME/ Conference	Date	City
1	Open Hand Injuries	National Hand and Operative Workshop Symposium	25-26 Feburary 2017	Bilaspur CG

2	Case based Discussion: Hand	National Hand and Operative Workshop	25-26 Feburary 2017	Bilaspur CG
3	Biology and Biomechanics of fracture Union	AO Symposium on Fracture Healing	3-9-2016	Jabalpur MP
4	Current trends in the management of Bone Tumours.	Indian Orthopaedic Association- Post Graduate Teaching Course	4-9-2016	Jabalpur MP
5	Surgical Correction of "O" Deformity of the lower limbs	NAMSCON	21-23 November 2016	Raipur CG
6	Tobacco and Bone Health	NAMSCON	21-23 November 2016	Raipur CG
7	Burnout Syndrome in Orthopaedic Surgeons	CEZCON	10-11 September2016	Kota Rajasthan
8	Principles in the management of Osteo-articular Infections	CEZCON	10-11 September2016	Kota Rajasthan
9	Limb Salvage in Bone Tumours	UPORTHOCON	25-26 March 2017	Gorakhpur UP
10	Plagiarism in Publications	UPORTHOCON	25-26 March 2017	Gorakhpur UP
11	Management of Foot and Ankle disorders in Adults.	IOACON	12-17 December 2016	Kochi
12	Reconstructive surgeries and rehabilitation for Paralysis of Biceps Brachii	IOACON	12-17 December 2016	Kochi

13	Surgical Site infection in TKR	IOACON	12-17 December 2016	Kochi
14	Triceps to Biceps transfer for Paralysis of Biceps	CGIOACON	14-15 January 2017	Raigarh CG
15	Smokong and bone health	MPIOPACON	October 2016	Jabalpur MP
16	Hallux Valgus-Distal Soft Tissue Procedures	National Symposium on foot and ankle disorders	10-7-2016	Raipur CG

### Dr.Ajit Singh

S. No.	Title of talk	Name of the CME/conference	Date	Venue	City
1	Current concepts in management of Gout	BOA	December 2016	Bareilly	Bareilly
2	Management of Idiopathic Clubfoot By Ponseti Method[Poster]	NAMSCON October 2016 AIIMS Raipur	October 2016	Aiims Raipur	AIIMS Raipur
3	Acute phase reaction after Zolendric acid infusion[Poster]	NAMSCON October 2016 AIIMS Raipur	October 2016	Aiims Raipur	AIIMS Raipur

### Dr.Harshal Sakale

S. No.	Title of talk	Name of the CME/conference	Date	City
1	Management of Non - Idiopathic Clubfoot By Ponseti Method	CGIOACON 2017 14-15 JAN Raigarh	15/01/2017	Raigarh .[C.G]
2	Surgical correction of Knee"O" Deformity-A Case	CGIOACON 2017 14-15 JAN Raigarh	14.01.2017	Raigarh .[C.G]
3	Management of Idiopathic Clubfoot By Ponseti Method[Poster]	NAMSCON October 2016 AIIMS Raipur	October 2016	AIIMS Raipur
4	Acute phase reaction after Zolendric acid infusion[Poster]	NAMSCON October 2016 AIIMS Raipur	October 2016	AIIMS Raipur

### List of oral paper presented

#### Prof. Dr. Alok Chandra Agrawal

1. CGIOACON 14-15 January 2017 Raigarh: Free paper Management of Syndromic clubfoot by Ponseti's method.
2. CGIOACON 14-15 January 2017 Raigarh: Free paper- Acute phase reactions with IV Zoldronic Acid in post menopausal women with osteoporosis.
3. IOACON 12-17 December 2016 Kochi National Conference of Indian Orthopaedic Association: Free paper on Management of Syndromic Club Foot by Ponseti's Method.

## Publications:

1. **Agrawal AC.** (2017) Single Bone forearm in post traumatic and post infective complicated forearm. J Orthopaedics 4 (1): 26-28
2. **Agrawal AC.** (2017) Single Bone Forearm for limb salvage following excision of Ewing's sarcoma from the Radius diaphysis. J Orthopaedics 4 (1) :33-35
3. **Agrawal AC.** (2017) What is Better: Biomechanics or Biology; Editorial. J Orthopaedics 4(1): 6
4. **Agrawal AC.** (2016) Occupational Burnout of an Orthopaedic Surgeon; Editorial. J Orthopaedics 3 (1): 5-7
5. **Agrawal AC** (2016) Foreign Body Granuloma Causing Chronic Osteomyelitis of the Metatarsal. J Orthopaedics. 3 (1): 27-29
6. **Agrawal AC,** Sahoo B, **Sakale H.** (2015) Congenital pseudarthrosis of clavicle: A rare presentation. JOTR 8(1): 54-57
7. **Agrawal AC,** Sahoo B, **Sakale H.** (2016) Lepra reaction mimicking prosthetic joint infection following total hip replacement: An unusual complication. JOTR 8 (1): 62-66
8. Decompression in Cervical Spine Injuries. Asian Spine J. 2017 (accepted).
9. **Singh A,** Gangwar DS, Singh D. Treatment of dorsolumbartuberculosis of spine with posterior decompression and single segment fixation. J Orthop Management 2017;1:23-27.
10. Ajay Kumar, T. Somashekareappa, **Ajit Singh.** R K Narula. Proximal femoral nail still of implant of choice in trochanteric fracture. International Journal of Contemporary Medical Research 2016;3(7):1967-1969.
11. Singh G, **Singh A,** Upadhyay D, Singh K. A study to evaluate importance of length from tip of olecranon to the tip of little finger in pre-operative assessment of K nail in fracture shaft of femur in a tertiary care hospital of Bareilly district. Int Surg J 2016;3:751-3.
12. Naveen Chauhan, T. Somashekarappa, **Ajit Singh,** Gaurav Singh, Arjun Rawal . Interlocking nail in diaphyseal fracture of tibia a clinical study. International Journal of Contemporary Medical Research 2016;3(6):1678-1681
13. **Singh A,** Gangwar DS, Singh S. Standalone anchored spacer reduce dysphagia rate in interior cervical decompression and fusion. J Orthop Management 2017 ;1: 9-11.
14. Varun Kumar Agarwal, **Ajit Singh,** Ramesh Narula, Gopal Tiwari. A study of surgical management of fracture neck of femur in elderly with bipolar hemiarthroplasty . International Journal of Contemporary Medical Research 2016;3(6):1790-1793.
15. **Sakale HS,** **Agrawal AC,** **Singh A,** Sahoo B, Jain A. Treatment of idiopathic clubfoot by Ponseti method. J Orthop Traumatol Rehabil 2017;9:25-8.

### **Ongoing Research:**

1. Correlation of Hypovitaminosis D and Nonspecific musculoskeletal pain syndrome.
2. Results of Ponseti's method in Nonideopathic and ideopathic clubfoot.

### **Patient Care:**

The department of Orthopaedics provides the patients with OPD, Minor OT, orthopaedic procedure room, inpatient treatment, planned operations and basic physiotherapy.

The department runs a clubfoot clinic in the afternoon of every Tuesday for children with deformed foot and treats them by the Ponseti's method of serial casting and tenotomy.

### **AWARDS, HONOURS AND SIGNIFICANT EVENTS**

#### **Prof. Dr. Alok Chandra Agrawal**

Prof. Dr. Alok Chandra Agrawal was conferred with the President's Award of Chhattisgarh Orthopaedic Association during its annual conference in January 2017 at Raigarh.



#### **Dr. Ajit Singh**

Editor in Chief, Journal of Orthopedic Management  
Reviewer of Journal of Orthopaedics, Traumatology & Rehabilitation  
Reviewer of Physical Therapy Sport  
Member of the Research Cell AIIMS, Raipur

#### **Dr. Harshal Sakale**

Reviewer of Journal of Orthopaedics, Traumatology & Rehabilitation  
Member of editorial board for Official journal of Chhattisgarh orthopedic association  
In Organising committee of NAMSCON 2016 (21 -23 rd October 2016) AIIMS Raipur  
Member of the hostel committee



## **Paediatrics**

### **Associate Professors**

*Dr. Tushar Jagzape  
(Joined on 02-05-2016)*

*Dr. Atul Jindal*

*Dr. Tripty Naik  
(Joined on 27-06-2016)*

### HIGHLIGHTS

- The PICU and NICU is functioning and has been providing quality care to sick newborns and children.
- Deliveries both normal and Cesarean have started in AIIMS Raipur since April, 2016 and the Pediatric department is providing all essential and intensive care for these babies.
- Many very low birth weight babies have survived in our NICU.
- The department has acquired state of art transport ventilator and closed care system.
- The department conducted IAP UG Pediatric quiz for the first time. Our team comprising of Gaurav Sarnaik and Arjun Parihar, won the national IAP quiz.
- Basic life support workshop was organized for nurses and doctors.
- Pediatric Advance life support workshop was also conducted for Nurses.

### EDUCATION

Peer teaching was introduced in clinics for 2015 batch, where in the senior batch students of 2013/ 2014 explained common learning points to the students in clinics. The teacher acted as a facilitator during this process. The department conducted lectures for nursing students on important topics related to Paediatrics. Training was also conducted for all Junior and Senior residents of AIIMS Raipur regarding documentation in Medical records.

### **CMEs/Workshops/Symposia/National and International Conferences.**

<b>Sr. No</b>	<b>Name of the Event(CME/Workshop/Symposia/National and International Conferences)</b>	<b>Place</b>	<b>Date</b>
1.	BLS for Nurses,	AIIMS, Raipur	4 <sup>th</sup> April, 2016
2.	Basic Life Support for Doctors	AIIMS, Raipur	5 <sup>th</sup> April, 2016
3.	Pediatric Advanced Life Support Course for Nurses	AIIMS, Raipur	8 <sup>th</sup> April, 2016
4.	Pediatric Advanced Life Support Course for Doctors	AIIMS, Raipur	9 <sup>th</sup> – 10 <sup>th</sup> April, 2016
5.	IAP Quiz for Undergraduates	AIIMS, Raipur	30 <sup>th</sup> July, 2016
6.	Basics in Mechanical Ventilation – JLN Hospital,	JLN Hospital, Sector 9, Bhilai	11 <sup>th</sup> November, 2016
7.	Hemodynamic Monitoring - JLN Hospital	JLN Hospital, Sector 9, Bhilai	11 <sup>th</sup> November, 2016
8.	Basics in Mechanical Ventilation	CIMS Bilaspur	11 <sup>th</sup> February, 2017

### **Lectures delivered at CMEs, National and International conferences:**

#### **Dr. Tushar Jagzape**

<b>S. No.</b>	<b>Title of talk</b>	<b>Name of the CME/conference</b>	<b>Date</b>	<b>Venue</b>	<b>City</b>
1.	Pediatric Tuberculosis	Traning program for NRC doctors for diagnosis of pediatric tuberculosis	4 <sup>th</sup> August 2016	New Circuit house	Raipur
2.	Rational antibiotic uses in SNCUs	Training program for SNCU(Special Neonatal Care Unit) staff	8 <sup>th</sup> February 2017	Department of Microbiology, AIIMS,	Raipur

#### **Dr. Atul Jindal**

<b>S. No.</b>	<b>Title of talk</b>	<b>Name of the CME/conference</b>	<b>Date</b>	<b>Venue</b>	<b>City</b>
1	Pediatric BLS	BLS for Nurses	4 <sup>th</sup> April, 2016	AIIMS, Raipur	Raipur

2	Pediatric BLS	BLS for Doctors	5 <sup>th</sup> April, 2016	AIIMS, Raipur	Raipur
3	Assessment of the Sick Child	Nursing PALS	8 <sup>th</sup> April, 2016	AIIMS, Raipur	Raipur
4	Assessment of the Sick Child And Changes in the 2016 Guidelines	PALS	9 <sup>th</sup> April, 2016	AIIMS, Raipur	Raipur
5	Coping with Death	PALS	10 <sup>th</sup> April, 2016	AIIMS, Raipur	Raipur
6	Pathophysiology of Raised Intracranial Pressure	First Neurocritical Care Update	30 <sup>th</sup> – 31 <sup>st</sup> July, 2016	Lotus Children Hospital, Hyderabad	Hyderabad
7	ICP Monitoring	First Neurocritical Care Update	30 <sup>th</sup> – 31 <sup>st</sup> July, 2016	Lotus Children Hospital, Hyderabad	Hyderabad
8	Severe sepsis: Rationalizing broad cover – Case based discussion	2 <sup>nd</sup> Pediatric Critical Care Symposium	20 <sup>th</sup> – 21 <sup>st</sup> August, 2016	PGIMER, Chandigarh	Chandigarh
9	CRBSI: Definitions and diagnosis	2 <sup>nd</sup> Pediatric Critical Care Symposium	20 <sup>th</sup> – 21 <sup>st</sup> August, 2016	PGIMER, Chandigarh	Chandigarh
10	Combination antimicrobials: the good and the bad – Hands on station and case based discussion	2 <sup>nd</sup> Pediatric Critical Care Symposium	20 <sup>th</sup> – 21 <sup>st</sup> August, 2016	PGIMER, Chandigarh	Chandigarh
11	Rush Protocol and Tank - EFAST	INDUSEM-2016 and Hands on Pediatric USG Workshop	16 <sup>th</sup> -23 <sup>rd</sup> October, 2016	St. Johns Hospital Bangalore	Bangalore

12	Respiratory Mechanics and Physiology Setting PEEP and Recruitment Manoeuvres and Monitoring a child on Ventilator Ventilator Graphics Weaning from ventilation and SBT	Mechanical Ventilation Workshop at CG-PEDICON, 2016	11 <sup>th</sup> November, 2016	JLN Hospital, Bhilai Steel Plant	Bhilai
13	How to assess Fluid responsiveness	Basic Hemodynamic Monitoring Workshop	11 <sup>th</sup> November, 2016	JLN Hospital, Bhilai Steel Plant	Bhilai
14	CNS Infection in Children – Panel Discussion	CG-Pedicon, 2016	12 <sup>th</sup> -13 <sup>th</sup> November, 2016	NIT, Bhilai	Bhilai
15	Resetting The Physiology & CPAP and high flow Oxygen devices	MEDIEXPO-2016	19 <sup>th</sup> – 20 <sup>th</sup> November, 2016	Medical College, Jabalpur	Jabalpur
16	Evidence Based management of Acute Encephalitic Syndrome	MEDIEXPO-2016	19 <sup>th</sup> – 20 <sup>th</sup> November, 2016	Medical College, Jabalpur	Jabalpur
17	Evidence based management of Acute hepatic Encephalopathy	MEDIEXPO-2016	19 <sup>th</sup> – 20 <sup>th</sup> November, 2016	Medical College, Jabalpur	Jabalpur
18	Ventilating a lung with Increased Airway Resistance Ventilator Graphics and Trouble Shooting	Advanced Ventilation Workshop at Pedicon 2017	18 <sup>th</sup> January, 2017	St. Johns Hospital, Bangalore	Bangalore

19	Assessment of Sick Patient	Training program for Interns		AIIMS	Raipur
20	RUSH Protocol and Tank – EFAST	AIIMS EM-SONO Course	6 <sup>th</sup> -7 <sup>th</sup> March, 2017	AIIMS, Delhi	Delhi

### List of oral papers/ poster presented

S. No.	Authors	Title of Presentation	Name of the conference	Date	City
1.	Tushar Jagzape, Arunita Jagzape, S. R. Tankhiwale	Work place based assessment: Awareness and Perceived Challenges For Implementation Among Faculty of Medical College of Central India	ERICON -2017	18 <sup>th</sup> and 19 <sup>th</sup> Feb 2017	Nagpur

### RESEARCH

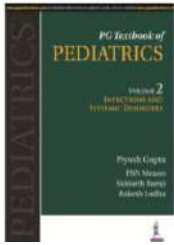
#### Ongoing

S. No.	Title of the project	Collaborating department/institution
1	Screening of Newborns for congenital hypothyroidism and G6PD deficiency	Biochemistry
2	Microbiological surveillance of enteric pathogens causing childhood diarrhea and evaluation of fecal calprotectin as a non invasive marker in distinguishing enteric pathogens	Microbiology


### PUBLICATIONS

1. Gade N, Negi SS, **Jindal A**, Gaikwad U, Das P, Bhargava A. Dual lower respiratory tract infection by Burkholderia cepacia and Acinetobacter baumannii in a neonate: A case report. J ClinDiagn Res. 2016 Oct;10(10):DD01-DD03. Epub 2016 Oct 1.
2. Gaikwad UN, Gade N, **Jindal A**, Bhargava A. Persistent isolation of multidrug resistant gram negative bacteria from mechanically ventilated newborns in a newly established intensive care unit. International Journal of infection (In Press).
3. **Naik T.**, Association of Janani Suraksha Yojana and Low Birth Weight. Int J Sci Res. 2017 Mar;6(3):30-31

### List of chapters in books

S. No.	Author (s) of chapter	Chapter title	Name of editor	Name of the book	Edition	City of publication	Publisher	Year of publication	First-Last page
1	Tripty Naik, second author	Sec 32.11. Strongyloidi-asis	Gupta Piyush	PG Textbook of Pediatrics	Second	New Delhi	Jaypee Brothers medical Publishers Pvt. Ltd.	2017	

### List of edited books and monographs:

S. No.	Authors	Name of the book / Monograph	Edition	City of publication	Publisher	Year of publication	First-Last page
1.	Tushar Jagzape, Arunita Jagzape, S. R. Tankhiwale	Role Play: A Versatile Teaching Learning Tool <b>(Monograph)</b>	1 <sup>st</sup> edition		Lumbert Academic Publishing	2017	

### PATIENT CARE

In patient care/supportive activities include information regarding:

- a. Facilities available in the department (including special clinics and/or special laboratory facilities
  - b. Community services/camps etc.
- The department of Pediatrics is having a fully functioning NICU and PICU, where we are catering to critically ill patients mostly referred from other private hospitals.
  - In last one year 144 patients were admitted in PICU. Forty five newborns were admitted in NICU out of which 17 were low birth weight including few very premature and very low birth weight babies.
  - The department is running speciality clinics namely Asthma clinic, Nephrology clinic, Headache clinic and Neurodevelopment clinics on Monday, Tuesday, Wednesday and Fridays respectively.
  - We have started doing allergy skin prick test in patients of Asthma free of cost. Only three antigens are being tested at present.
  - The department is actively involved in providing telemedicine services to patients from Jagdalpur and other naxal infested areas.
  - One faculty member from the department also participated in the camp organized by CRPF Piperchedi on 30th July 2016.

## Paediatric Surgery

**Associate Professor**  
Dr. Nitinkumar B Borkar  
(Joined on 22-04-2016)

### Lectures delivered at CMEs, National and International conferences

Dr Nitinkumar Borkar

S. No.	Title of talk	Name of the CME/conference	Date	City
1	Musculoskeletal Trauma	Chhattisgarh Skill Development Programme	20 December 2016	Raipur

### List of oral papers/posters presented

S. No.	Authors	Title of presentation	Name of the conference	Date	City
1.	Sharma N, Borkar N, Kashyap S	Intercostal Drain Tube as Tunneler for VP Shunt	National Conference for Association of Paediatric Surgeons	October 2016	Agra
2.	Rohit M, Borkar N	Foreign body presenting as a discharging sinus and detection by Ultrasound	16 CGASICON 2017	19 Feb 2017	Bhilai
3.	Patel V, Borkar N	Morle Levallee – Treatment by novel approach	16 CGASICON 2017	19 Feb 2017	Bhilai

### Collaborative projects

#### Ongoing

S. No.	Title of the project	Collaborating department/institution
1	Comparison of Tunica Vaginalis flap with Dartos flap in Mid penile hypospadias surgery	Department of Surgery

### PUBLICATIONS

Tambe SV, Rana KK, Kakar A, Aggarwal S, Aggarwal A, Kakar S, Borkar N. Clinical importance of Duodenal recesses with special reference to Internal Hernias. [Arch Med Sci.](#) 2017 Feb 1; 13(1): 148–156.(PubMed Index)

### PATIENT CARE

Total OPD in a year- 2184  
Total IPD in a year-257  
Total Major Surgeries-183  
Total Minor Surgeries -25

## **Pathology and Laboratory Medicine**

### **Additional Professor & Head**

Dr Nighat Hussain

### **Associate Professor**

Dr Amit Bugalia

### **Assistant Professors**

Dr Vandita Yogendra Singh

*(Joined on 09-05-2016)*

Dr. Hemlata Panwar

*(Joined on 01-06-2016)*

### **HIGHLIGHTS**

The faculty members were actively engaged in establishing the Department as well as the institute; these included:

- I. Starting of in-house Immunophenotyping laboratory, Hematology laboratory services from department of Pathology and Laboratory Medicine, AIIMS Raipur.
- II. Organized multiple training sessions/workshops in collaboration with SHRC on 'Training of Laboratory Technicians on Basic Laboratory Services'.
- III. Further improvement and up gradation of diagnostic services, procurement of additional instruments for diagnostic laboratories for the hospital and preparation of protocols/ flow charts for smooth functioning and day to day working of diagnostic laboratories.
- IV. Regular participation in continued medical education and reviewing articles from established journals as British Medical Journal cases and Journal of Lab Physicians.

### **EDUCATION**

- I. Prepared educative posters/charts/OSPES for demonstration hall and practical laboratories of UG students.
- II. Continued integrated teaching programmes with various clinical departments.

### **CMEs/Workshops/Symposia/National and International Conferences**

Organized multiple training sessions/ workshops in collaboration with SHRC on 'Training of Laboratory Technicians on Basic Laboratory Services' for medical laboratory technicians of PHC, CHC and DH of Chhattisgarh state.



### List of oral papers/posters presented

S. No.	Authors	Title of presentation	Name of the conference	Date	Venue	City
1	Dr Hemlata Panwar	Nodular cystic hidradenoma of the gluteal region: A Rare Cytomorphological diagnosis	Internationalo CME in Histopathology & Cytopathology	2 <sup>nd</sup> – 4 <sup>th</sup> Feb 2017	Goa Medical College	Panji
2	Dr Pooja Ingle (SR)	FNAC of breast lesion with special reference to IAC standardized reporting and comparative study of cytohistological grading of breast carcinoma	Internationalo CME in Histopathology & Cytopathology	2 <sup>nd</sup> – 4 <sup>th</sup> Feb 2017	Goa Medical College	Panji
3	Dr Nighat Hussain Co-Author	Hydatid Cyst Lung	CGSICON	18 <sup>th</sup> Feb 2017		Bhilai

### Departmental projects (including thesis/dissertations)

#### Ongoing

S. No.	Title of the project
1.	Spectrum of Fine Needle Aspiration Cytology of Thyroid Swellings at a Tertiary Care Centre in Central India.
2.	Clinicopathological profile of Salivary gland Swellings on Fine Needle Aspiration Cytology at a Tertiary Care Centre in Central India.
3.	Clinicopathological profile of oral squamous cell carcinoma at a Tertiary Care Centre in Central India.
4.	Pattern of Pap smears at a Tertiary Care Centre in Central India.
5.	Study of the pattern of breast malignancies with the help of immunohistochemical staining for estrogen receptor, progesterone receptor, Her-2-neu, p53 and Ki-67.
6.	Spectrum of Haemoglobin disorders in Antenatal care patients at a Tertiary Care Centre in Chhattisgarh, India.

#### Completed

S. No.	Title of the project
1.	Spectrum of Haemoglobin disorders by HPLC and Haematological Profile of Sickle Cell Disease in Paediatric Patients at a Tertiary Care Centre in Chhattisgarh, India. – paper submitted for publication.

## Collaborative projects

### Ongoing

S. No.	Title of the project	Collaborating department/institution
1.	Comparison of the diagnostic value of PAP smear, visual inspection methods and colposcopy in detection of preinvasive lesions of the cervix.	Obstetrics and gynaecology
2.	The role of hysteroscopy in the diagnosis of endometrial hyperplasia.	Obstetrics and gynaecology
3	Study of Sperm DNA Fragmentation by Simple Sperm Chromatin Dispersion Test in Semen of Male Partner of Infertile Couples.	Anatomy
4	Prevalence of MTHFR polymorphism and its importance in patients of Sickle Cell Disease and trait in Chhattisgarh: A pilot study.	Biochemistry
5	Assessment of clinico-histological profile of breast lumps.	Gen. Surgery
6	Screening for high risk human papillomavirus (HPV) genotypes by real time PCR in women with premalignant and malignant cervical pathology: a hospital based study from Raipur, Chhattisgarh.	Microbiology
7	To Analyse the complete blood count and high performance liquid chromatography of the sickle cell disease patient for estimation of irreversibly sickled red blood cells.	Transfusion Medicine

## **PUBLICATIONS**

1. Williams, J., Nagarkar, N.M., Metha, R., Sutpute, S., **Bugalia A.** et al. A Rare Presentation of Rhinosporidiosis. Indian J Otolaryngol Head Neck Surg. 2017
2. Reports N Prabha, N Chhabra , **A Bugalia** , R Arora. Misdiagnosis of Lupus Vulgaris and Systemic Sclerosis as Leprosy: Two Case Reports. Indian J Lepr 2016, 88 : 241-244

3. Kulkarni S, Chhabra N, Prabha N, Hussain N, **Bugalia A**. Palmar Acral Fibrokeratoma-A Rare Entity. *Skinmed* 2016;14(1):73-4.
4. Kulkarni S, Chhabra N, Prabha N, Hussain N, **Bugalia A**. Nevus lipomatosus cutaneous superficialis on nape of neck - a rare presentation. Accepted in *Skinmed* 2016.
5. **Panwar H**, Santosh T, **Singh V**, **Bugalia A**, Hussain N, ET al. incidental cytodagnosis of microfilaria from subcutaneous nodule. *NMJI* (Accepted an image section).
6. **Panwar H**, Santosh T, Shrivastava N, **Singh V**, **Hussain N**. 'Nodular cystic hidradenoma'. *Medical journal of World Journal of Pathology* (Accepted).
7. Santosh T, **Panwar H**, Arora R, **Singh V**, **Hussain N**. et al FNAC of thyroid following carbimazole therapy in hyperthyroidism: a diagnostic dilemma'. Accepted in *Oncology, gastroenterology & hepatology reports*.
8. Arora R, Nagarkar NM, Prabha P, **Hussain N**. Nevus comedonicus associated with epidermoid cyst. Accepted in *Indian Journal of Paediatric Dermatology*.
9. Prabha N, Chhabra N, Kulkarni S, **Hussain N**. Familial dyskeratotic comedones. Accepted in *Skinmed*.
10. Gupta Y, Memon J, Hussain N, Gahine R. Giant plexiform unicystic ameloblastoma: A rare variant of Ameloblastoma. *Indian Journal of Pathology and Oncology* 2016;3 (3).
11. Gupta Y, Gahine R, **Hussain N**, Memon MJ. Clinico-Pathological Spectrum of Ophthalmic Lesions: An Experience in Tertiary Care Hospital of Central India. *J Clin Diagn Res* 2017 Jan;11(1):EC09-EC13.
12. Memon MJ, Gahine R, **Hussain N**, Gupta Y. Prevalence of Glucose-6-Phosphate Dehydrogenase Deficiency among Sickle Cell Patients of Chhattisgarh Region. *Int J Sci Stud* 2016;4(8):61-66.

### **PATIENT CARE**

- I. Preparation of Quality Management System (QMS) documents for different laboratories of Pathology department.
- II. Starting of in-house Immunophenotyping, Hematology, Cytopathology, Clinical Pathology and Histopathology laboratory services from department of Pathology and Laboratory Medicine, AIIMS Raipur.
- III. Organized periodical clinicopathological correlation (CPC) meetings with clinical departments which helped in better work up of cases further benefitting patient care.

The details of diagnostic/ clinical work load of the department are as follows:

<b>Departments</b>	<b>No. of investigations/ cases during this period</b>
Haematology	40,958
Clinical Pathology	14,787
Cytopathology	3,274
Histopathology	1,875

### **AWARDS, HONOURS AND SIGNIFICANT EVENTS**

'Training of Laboratory Technicians on Basic Laboratory Services' for medical laboratory technicians of PHC, CHC and DH of Chhattisgarh state in collaboration with SHRC

## Pharmacology

### Professor and Head

Dr. S. P. Dhaneria

### Additional Professor

Dr. Nitin Rewaram Gaikwad

### Assistant Professor

Dr. Yogendra Narayanrao Keche  
(Joined on 27-05-2016)

### HIGHLIGHTS

- Department of Pharmacology organized a Regional CME on Pharmacovigilance Under aegis of Pharmacovigilance Programme of India National Coordinating Centre, IPC, Ghaziabad, Ministry of Health & Family Welfare Government of India on 23<sup>rd</sup> July 2016.
- NAMSCON 2016 was organized by AIIMS Raipur and Dr. S. P. Dhaneria, Professor and Head Department of Pharmacology was Organizing Secretary.

### EDUCATION

Undergraduate teaching (MBBS and Nursing) is a regular academic activity of the department. Department introduced innovative teaching methods like making and presenting Video Films, Role Play, Poster Presentation, Home Assignment, Small Group Discussion, which facilitate self-directed learning among students.

### CMEs/Workshops/Symposia/National and International Conferences

Sr. No.	Name of the Event	Date	City
1	Regional CME on Pharmacovigilance	23 <sup>rd</sup> July 2016	Raipur
2	Presentation in Academic Activity (02 Presentations)	08 <sup>th</sup> April 2016	Raipur
3	National Workshop on Clinical Pharmacology Practicals in Human Volunteers at 8 <sup>th</sup> National Conference of Indian Society of Rational Pharmacotherapeutics (ISRPT)	09 <sup>th</sup> February 2017	Raigarh

4	Presentation in Academic Activity (02 Presentations)	24 <sup>th</sup> March 2017	Raipur
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**Lectures delivered at CMEs, National and International conferences**

**Dr. S. P. Dhaneria**

S. No.	Title of talk	Name of the CME/conference	Date	Venue	City
1	<ul style="list-style-type: none"> <li>• Rational use of Medicines</li> <li>• Essential list of Medicines</li> </ul>	National Workshop on Clinical Pharmacology	01 <sup>st</sup> April 2016	P. G. I. M. E. R. Chandigarh	Chandigarh
2	Concept of Essential Medicine	Academic Meeting	08 <sup>th</sup> April 2016	AIIMS Raipur	Raipur
3	Adverse Drug Reactions – An Overview	Regional CME on Pharmacovigilance	23 <sup>rd</sup> July 2016	AIIMS Raipur	Raipur
4	Rational Use of Medication	Fourth National Level Conference on Pharmacy and Medication Management – ABMH – PharmaCon 2016	01 <sup>st</sup> October 2016	Aditya Birla Memorial Hospital	Pune
5	Management of Tobacco Dependence	NAMSCON 2016	21 <sup>st</sup> October 016	AIIMS Raipur	Raipur
6	Ethical and Legal Aspects of Clinical Trial	CME on Ethics and Professionalism in Medical Education	19 <sup>th</sup> November 2016	Chandulal Chandrakar Memorial Medical College	Durg
7	Pharmacovigilance	CME on Pharmacovigilance	21 <sup>st</sup> November 2016	Chandulal Chandrakar Memorial Medical College	Durg
8	Ethics in Clinical Research and Pharmacovigilance	Workshop on Ethics in Clinical Research and Pharmacovigilance	29 <sup>th</sup> November 2016	Shri Vasant Rao Naik Govt. Medical College, Yavatmal	Yavatmal

9	Clinical Pharmacology Practicals in Human Volunteers	8 <sup>th</sup> National Conference of ISRPT	09 <sup>th</sup> February 2017	Lt. Shri Lakhiram Agrawal Memorial College, Raigarh	Raigarh
10	Concept of Essential Medicine	8 <sup>th</sup> National Conference of ISRPT	09 <sup>th</sup> February 2017 to 11 <sup>th</sup> February 2017	Lt. Shri Lakhiram Agrawal Memorial College, Raigarh	Raigarh
11	Legal and Ethical Aspects of Clinical Trial	36 <sup>th</sup> National Workshop on Clinical Pharmacology and Therapeutics (NWCPT-2017)	09 <sup>th</sup> March 2017	P. G. I. M. E. R. Chandigarh	Chandigarh
12	Guide Lines for Prolonged Corticosteroids Therapy	Academic Meeting	24 <sup>th</sup> March 2017	AIIMS Raipur	Raipur

### Dr. Nitin R. Gaikwad

S. No.	Title of talk	Name of the CME/conference	Date	Venue	City
1	Ethics Committee Roles and Responsibilities	Academic Meeting	08 <sup>th</sup> April 2016	AIIMS Raipur	Raipur
2	ADR reporting form – how to fill the form and do causality analysis by giving an example	Regional CME on Pharmacovigilance	23 <sup>rd</sup> July 2016	AIIMS Raipur	Raipur
3	WHO Pharmacovigilance Indicators	Advanced Level Training on Pharmacovigilance cum Coordinators Meeting	08 October 2016	AIIMS Bhopal	Bhopal

4	Contribution of off-label use in Drug Repositioning – Realized and Potential	49 <sup>th</sup> Annual Conference of Indian Pharmacological Society (IPSCON – 2016)	21 <sup>st</sup> to 23 <sup>rd</sup> October 2016	PGIMER Chandigarh	Chandigarh
5	Clinical Pharmacology Practicals in Human Volunteers	8 <sup>th</sup> National Conference of ISRPT	09 <sup>th</sup> February 2017	Lt. Shri Lakhiram Agrawal Memorial College, Raigarh	Raigarh
6	Rational use of NSAIDs	Academic Meeting	24 <sup>th</sup> March 2017	AIIMS Raipur	Raipur

#### Dr. Yogendra Narayanrao Keche

S. No.	Title of talk	Name of the CME/conference	Date	Venue	City
1	ADR reporting by consumer, Haemovigilance (HvPI) and Materiovigilance (MvPI)	Regional CME on Pharmacovigilance	23 <sup>rd</sup> July 2016	AIIMS Raipur	Raipur

#### List of oral papers/posters presented

S. No.	Authors	Title of presentation	Name of the conference	Date	Venue	City
1	Dr. Nitin Gaikwad, Dr. S. P. Dhaneria	Strengthening ADR Monitoring System; A Systematic Approach (Oral Presentation)	49 <sup>th</sup> Annual Conference of Indian Pharmacological Society (IPSCON – 2016)	21 <sup>st</sup> to 23 <sup>rd</sup> October 2016	PGIMER Chandigarh	Chandigarh
2	P. R. R. Vaishnavi, Dr. Nitin Gaikwad, Dr. S. P. Dhaneria	Assessment of non-steroidal anti-inflammatory drug use pattern using WHO indicators: A Cross-sectional study in a tertiary care teaching hospital of Chhattisgarh (Oral Presentation)	49 <sup>th</sup> Annual Conference of Indian Pharmacological Society (IPSCON – 2016)	21 <sup>st</sup> to 23 <sup>rd</sup> October 2016	PGIMER Chandigarh	Chandigarh



3	Dr. Y. N. Keche, Dr. Nitin Gaikwad, Dr. S. P. Dhaneria	An Analysis of ADRs reported from a newly established ADR Monitoring Center in Chhattisgarh (Poster Presentation)	8 <sup>th</sup> National Conference of ISRPT	10 <sup>th</sup> February 2017	Lt. Shri Lakhiram Agrawal Memorial College, Raigarh	Raigarh
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## **RESEARCH**

### **Funded projects**

#### **Completed**

<b>S. No.</b>	<b>Title of the project</b>	<b>Name of Principal Investigator</b>	<b>Funded by (Name of funding agency)</b>	<b>Duration (Years)</b>	<b>Start year-End year</b>	<b>Total funds sanctioned (Rs)</b>
1	Assessment of non-steroidal anti-inflammatory drug use pattern using WHO indicators: A Cross-sectional study in a tertiary care teaching hospital of Chhattisgarh	P. R. R. Vaishnavi 2nd Year MBBS Student, AIIMS Raipur (under guidance of Dr. Nitin Gaikwad, Additional Professor, Department of Pharmacology)	ICMR (STS Project)	01	2016-17	10,000/-

## **PUBLICATIONS**

- **Dr. S. P. Dhaneria**
  - Rational Drug Therapy. Indian Journal of Community and Family Medicine 2016 ; 2 (1); 20-25.
  - Clinical Practice Audit of Perioperative Antimicrobial Prophylaxis in a Tertiary Care Hospital: Do routine academic activities improve adherence to practice guidelines? Reviews on Recent Clinical Trials 2017;12:59-64.
- **Dr. N. R. Gaikwad**
  - Ceftaroline fosamil – A new arrow in quiver against MRSA. Vidarbha Journal of Internal Medicine 2017; 22:66-9
  - Drug-induced pancreatitis. Bulletin on Averse Drug Reaction 2016;6(1):2-9

### **PATIENT CARE**

- Department of Pharmacology, AMC under PvPI, is actively collecting the ADR reports from OPD and IPD of AIIMS Raipur. These reports are analysed by Faculty Members of Department of Pharmacology for its causality assessment. The data of these ADR reports is submitted to IPC Ghaziabad, National Coordinating Centre for PvPI, through Vigiflow software. This data is further integrated with WHO-Uppsala ADR Monitoring Centre Sweden.
- Total no. of ADRs reported from our center to National Coordinating Center (April 2016 to March 2017): 165 (One Hundred Sixty Five)

### **AWARDS, HONOURS AND SIGNIFICANT EVENTS**

- Dr. S. P. Dhaneria, Professor and Head, Department of Pharmacology was invited at “International Convention” organized by Government of Madhya Pradesh from 12<sup>th</sup> to 14<sup>th</sup> May 2016 at Ujjain on occasion of “Simhastha”.
- Dr. S. P. Dhaneria was invited as Nominee of the Visitor for the Selection Committee Meeting at University of Delhi on 29<sup>th</sup> September 2016.
- Dr. S. P. Dhaneria chaired a scientific session on “Responsible use of Antibiotics” at 8<sup>th</sup> National Conference of ISRPT, Lt. Shri Lakhiram Agrawal Memorial College, Raigarh on 09<sup>th</sup> February to 11<sup>th</sup> February 2017.
- Dr. S. P. Dhaneria participated as AIIMS Raipur representative in Group Meeting of Standing Working Group – Extension of Education and Employability at Yojana Bhavan, Naya Raipur on 17<sup>th</sup> February 2017.

### **Other Academic Activities**

- Dr. S. P. Dhaneria (Coordinator, ADR Monitoring Center) and Dr. Nitin Gaikwad (Co-coordinator, ADR Monitoring Center) attended National AEFI Committee Meeting held at Raipur on 09<sup>th</sup> September 2016.
- Dr. Yogendra N. Keche attended 75<sup>th</sup> National Course on Educational Science for Teachers of Health Professionals at Department of Medical Education, JIPMER, Puducherry on 19<sup>th</sup> September to 24<sup>th</sup> September 2016.
- Dr. Nitin Gaikwad attended Educational Research International Conclave 2017 at Nagpur, Maharashtra on 18<sup>th</sup> February 2017.



## **Physiology**

**Professor & Head**  
Dr. Ramanjan Sinha

**Additional Professors**  
Dr. Meenakshi Sinha  
Dr. Avinash Ingle

**Associate Professor**  
Dr. Ekta Khandelwal  
Dr. Jayshri Ghate

### **HIGHLIGHTS**

The department organised student seminar for MBBS students throughout the year and best performing students were awarded prizes for their presentations. Several research projects were undertaken which included ICMR-STC projects for MBBS students and collaborative projects with other Institutes. A project on Medical Education related to assessment of students was undertaken and papers were published from the first part of findings. In addition faculty acted as resource in Faculty sensitization programme of MEU at the Institute. Besides, the outcomes of the completed research projects were published and discussed in various academic fora, including national and South Asian (SAAPCON) conferences including National Academy of Medical Sciences.

### **EDUCATION**

#### **Innovative teaching & Assessment methods for Students.**

**Short term training** - Offered by faculty to students from Department of Biomedical Engineering, NIT, Raipur on various techniques such as ECG, AFT, Spirometry, etc

## Lectures delivered at CMEs, National and International conferences

### **Prof. Dr. R. Sinha**

Sl. No.	Title of talk	Name of the CME/conference	Date	Venue	City
1	Expert talk on implementation of Centre for Cognitive studies	Brainstorming Workshop	February, 2017	Pt Ravishankar Shukla Univ.	Raipur
2	Principles of adult learning	1st Faculty sensitization programme of MEU	March, 2017	AIIMS, Raipur	Raipur

### **Dr. Meenakshi Sinha**

Sl. No.	Title of talk	Name of the CME/conference	Date	Venue	City
1	Guest speaker on "Applications of chrono-medicine in health & disease"	5th Biennial Conference of South Asian Association of Physiologists	November, 2016	Kathmandu University, Dhulikhel	Kathmandu, Nepal
2	Expert talk on implementation of Centre for Cognitive studies	Brainstorming Workshop	February, 2017	Pt. Ravi Shankar Shukla Univ	Raipur
3	Correlation of MCQ subtypes with grading of performance among undergraduate students in a preclinical discipline.	International Conclave on Educational Research	February, 2017	School of Health Prof Edu & Research, Datta Meghe Inst of Medical Sciences	Nagpur
4	Resource faculty and invited lecture on " Pineal Gland : anatomical & physiological perspectives"	National Workshop – Trends and Techniques in Chronobiology"	March, 2017	School of Life Sciences, PRSU	Raipur
5	Resource Faculty :Small group and Large Group teaching methods	1st Faculty sensitization programme of MEU	March, 2017	AIIMS, Raipur	Raipur

**Dr. Avinash S. Ingle**

Sl. No.	Title of talk	Name of the CME/conference	Date	Venue	City
1	Organised & conducted yoga Session	International Yoga Day	June 2016	AIIMS, Raipur	Raipur, CG

**Dr. Ekta Khandelwal**

Sl. No.	Title of talk	Name of the CME/conference	Date	Venue	City
1	Resource Faculty for workshop on "Learning of Physiology in 21st Century."	5th Biennial Conference of South Asian Association of Physiologists	November, 2016	Kathmandu University, Dhulikhel	Kathmandu, Nepal
2	Invited Lecture on "Vascular Function in Health and Disease Techniques and Interpretations"	XXVIII <sup>th</sup> Annual Conf of Physiol Soc of India	November 2016	Midnapore College	Midnapore, W.Bengal
3	Guest Lecture on "Cardiovascular response in Yoga Practice"	Functional Anatomy Yoga Workshop	March 2017	AIIMS, Raipur	Raipur
4	Lecture on "Autonomic Functions Introduction, Interpretation & Application"	Institutional Academic Meeting	March 2017	AIIMS, Raipur	Raipur

**List of oral papers/posters presented**

Sl. No.	Authors	Title of presentation	Name of the conference	Date	Venue	City
1	Sarnik G., Sinha M., Ghate J., Sinha R.	Alpha and beta EEG activity at different brain regions in response to altered breathing patterns in normal human subjects	62nd Annual Conf of APPI	October 2016	AIIMS, Patna	Patna, Bihar

2	Vishnu S, Ghate J, Sinha M & Sinha R	Heart Rate Variability as a measure of cardiac efficiency at higher range of normal basal heart rate.	62nd Annual Conf of APPI	October 2016	AIIMS, Patna	Patna, Bihar
3	Ghate J, Sinha M, Sinha R.	Effect of single bout of deep breathing on Heart rate variability in young healthy individuals	62nd Annual Conf of APPI	October 2016	AIIMS, Patna	Patna, Bihar
5	Chatur D, Ghate J, Sinha M, Sinha R	Heart rate variability as a measure of exercise recovery in normal adult subjects.	62nd Annual Conf of APPI	October 2016	AIIMS, Patna	Patna, Bihar
6	Sinha R, Sinha M, Ghate J.	EEG as a handy tool for basic integrative research in Physiology : Examples from AIIMS Raipur with emphasis on stress management.	XXVIII <sup>th</sup> Annual Conf of Physiol Soc of India	November 2016	Midnapore College	Midnapore, W.Bengal
7	Khandelwal E, Nanda S.	Research Paper Presentation "Subclinical Autonomic Dysfunctions In Cancer Patients: Role Of Heart Rate Variability?"	5th Biennial Conference of South Asian Association of Physiologists	November 2016	Kathmandu University, Dhulikhel	Kathmandu, Nepal
8	Ingle A	Research Paper Presentation "Role of ultrasound in understanding Cardiac cycle"	5th Biennial Conference of South Asian Association of Physiologists	November, 2016	Kathmandu University, Dhulikhel	Kathmandu, Nepal
9	Sinha M, Ghate J & Sinha R.	Correlation of MCQ subtypes with grading of performance among undergraduate students in a preclinical discipline.	Educational Research International Conclave 2017	February 2017	Le Meridian, Nagpur	Nagpur, Maharashtra
10	Ghate J, Sinha M & Sinha R.	Gender difference in performance of undergraduate medical students in Physiology	Educational Research International Conclave 2017	February 2017	Le Meridian, Nagpur	Nagpur, Maharashtra

## **RESEARCH**

### **Funded projects**

Ongoing

<b>Sl. No.</b>	<b>Title of the project</b>	<b>Name of Principal Investigator</b>	<b>Funded by (Name of funding agency)</b>	<b>Duration (years)</b>	<b>Start year-End year</b>	<b>Total funds sanctioned (Rs)</b>
1	Effect of increased Body Mass Index on resting and post exercise Heart Rate Variability	Prasad RVMV (UG Student) Guide : Dr Ramanjan Sinha	ICMR-STS 2017 program me)	3 months	2016	10,000/-
2	Effect of metabolic components of muscle reflex on the recovery of the hemodynamic parameters after the cessation of static exercises	Ann Elizabeth (UG Student) Guide : Dr Ekta Khandelwal	ICMR-STS 2017 program me)	3 months	2016	10,000/-
3	Predictors of Cardiovascular risk in Chronic Obstructive Pulmonary Disease (COPD) Patients	Dr. Meenakshi Sinha (Co-Investigator) PI from Pt. Ravishankar Shukla Univ. (Dr.M.Mitra)	CG council of science & technology	2 years	2016	5,00,000/

Completed

<b>Sl. No.</b>	<b>Title of the project</b>	<b>Name of Principal Investigator</b>	<b>Funded by (Name of funding agency)</b>	<b>Duration (years)</b>	<b>Start year-End year</b>	<b>Total funds sanctioned (Rs)</b>
1	Assessment of cardio-vascular response to cold water immersion test using pulse volume parameters in diabetic patients	Adithye Varghese (UG Student) Guide: Dr Ekta Khandelwal	ICMR-STS 2016 program me)	3 months	2016	10,000/-



### Departmental projects (including thesis/dissertations)

Ongoing

Sl. No.	Title of the project
1	Correlation of Body Mass Index with the neuropsychiatric changes in young adult individuals
2	Alteration of Heart Rate Variability during post exercise recovery and its correlation with physical fitness in young healthy individuals
3	A study on analysis of effectiveness of Assessment tools in stratifying performance during formative assessment of first year MBBS students in Physiology
4	Cardiovascular Autonomic Response to Graded Activation of Metabolism
5	Physiological effects of lateral passive oscillatory movements of lower limbs in raised supine position in obese adults.

Completed

Sl. No.	Title of the project
1	Pulmonary and autonomic correlates of slow deep breathing due to change of posture on healthy human subjects
2	Effect of slow deep breathing on mental performance and its EEG and HRV correlates in human subjects
3	EEG Alpha as an Additional Parameter for Determination of Physiological Resting State & its Correlation with Resting Cardio-Respiratory Measures
4	Correlation of EEG with autonomic challenges in healthy adults

### Collaborative projects

Ongoing

Sl. No.	Title of the project	Collaborating department/institution
1	Predictors of Cardiovascular risk in Chronic Obstructive Pulmonary Disease (COPD) Patients	Deptt. of Pulmonary Medicine, AIIMS, Raipur and Deptt of Anthropology & Regional Studies, PRSU, Raipur
2	Prolonged effects of regular high resistance exhalation activities on cardio-respiratory functions of wind instrument players.	Deptt of Cardiology, Pt. JNM Med College, Raipur and PRSU, Raipur

## **PUBLICATIONS**

Papers published in journals

**Sinha M, Ghate J, Chatur DK, Sinha R.** Gender difference in performance of undergraduate medical students for subjective and objective evaluation in physiology. Int J Sci Rep 2017;3(2) : 22-27

**Ingle A S, Venkatraman B, Bagale K, Choudhary R.** Comparative study of ventilatory functions of cotton mill workers, Mumbai, India. IJMRR, 2016;4(10): 1833-37.

**Khandelwal E, Tripathi S, Jaryal A.K, Deepak K.K.** Orthostatic hypotension: cardiovascular autonomic profile in the symptomatic and asymptomatic patients. IJCR, 2016;8:971-975

**Ghate J, Sinha M, Sinha R .** Correlation of MCQ subtypes with grading of performance among undergraduate students in a preclinical discipline. Int J Res Med Sci 2017;5 (2):446-451.

Sarnik G, **Sinha M, Ghate J, Sinha R .** Effect of alterations in breathing patterns on EEG activity in normal human subjects. Int. J. Curr. Res. Med. Sci 2016, 2(12): 38-45.

Bagale K, **Ingle A S, Choudhary R.** Contribution of various lipid profile parameters in determining creatine kinase MB levels in unstable angina patients. Int J. Applied and Basic Med Research 2016, Apr-Jun16;6(2):106-10.

Vinod AP, **Sinha M, Ghate J, Sinha R.** Baseline physical fitness as a determinant of resting neuro-psychological profile in students undergoing stressful professional course. Int J Adv Med 2017;4, 71-76.

## **PATIENT CARE**

Autonomic and Vascular Function Clinic under Dr. Ekta Khandelwal provided service to 295 patients in AIIMS Raipur.

## Psychiatry

**Associate Professor**  
Dr. Lokesh Kumar Singh  
(Joined on 22-04-2016)

**Assistant Professor**  
Dr. Sucharita Mandal  
(Joined on 23-06-2016)

### HIGHLIGHTS

- World Mental Health Day was organized by Department of Psychiatry, AIIMS Raipur on 10<sup>th</sup> October 2016. With the aim to raise awareness of general public a series of activities were organized by department of Psychiatry:
  - ✓ A skit play on the theme of “Psychological First aid” in OPD area of AYUSH PMR building of the campus from 9 to 10 am.
  - ✓ Video display of short film & appeal by Mental Health Professional was also exhibited.
  - ✓ As a part of community outreach programme, seminar presentation with interactive session was done in Pt. Ravishankar Shukla University Campus, Raipur from 10th October 2016.
  - ✓ Poster competition was organized for MBBS and Nursing students.
- Participated in web sessions of virtual knowledge network (VKN) weekly programme organized by National Institute of Mental Health and Neuroscience (NIMHANS), Bangaluru as resource person cum participant .

### CMEs/Workshops/Symposia/National and International Conferences

CME for Nursing staff of AIIMS, Raipur was organised by department on 15.10.2016 on the topic of “Psychological first aid”.

### Lectures delivered at CMEs, National and International conferences as invited speaker

S. No.	Title of talk	Name of the CME/conference	Date	Venue	City
1	Management of Tobacco Dependence	Annual National Conference of National Academy of Medical Sciences (NAMSCON 2016)	22.10.2016	AIIMS, Raipur	Raipur

2	Psychological well-being	Staff Development Programme (SDP) for Staff and Officers of NIT Raipur' organised by IIM, Raipur	16.09.2016	National Institute of Technology	Raipur
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## **RESEARCH**

### **Funded projects On-going**

S. No.	Title of the project	Name of Principal Investigator	Funded by (Name of funding agency)	Duration (years)	Start year-End year	Total funds sanctioned (Rs)
1.	National Mental Health Survey (NMHS) in the state of Chhattisgarh	Dr. Lokesh Kumar Singh	MoHFW, GoI	1year	2015-2016	34 lacs

## **PUBLICATIONS**

1. Sahu MK, **Singh L.** Prevalence of psychosis in long term sentenced prisoners. International Journal of Research in Health Sciences. Oct-Dec 2015, 3 (4), 468-70.
2. Sahu MK, Singh S, **Singh L.** Role of Media in Outcome of Mass Hysteria:A Comparative Study. International Journal of Research in Health Sciences. Oct-Dec 2015, 3 (4), 457-59.

## **PATIENT CARE**

In patient care/supportive activities include information regarding:

(a) Facilities available in the department

1. Management of major psychiatric disorders including adult psychiatry, child psychiatry, geriatric psychiatry, substance use disorders, psychosexual disorders- In-patient/ Out-patient basis
2. Consultation –liaison psychiatry
3. Special clinic for patients of opioid dependence- every Monday and thursday

(b) Community services/camps etc.

- The department actively conducted special clinic and public awareness camp in department.

Department Statistics: (from April 1<sup>st</sup> 2016 to March 31 2017)

Total OPD	8587
Total IPD	243
Special Clinic (Every Monday, Thursday)	1133

### **AWARDS, HONOURS AND SIGNIFICANT EVENTS**

#### **Dr Lokesh Kumar Singh:**

- i. National Mental Health Survey (NMHS), MoHFW, Govt. of India (GOI) funded project conducted in 12 states of India. Dr. Lokesh Kumar Singh is principal investigator cum nodal officer for the state of Chhattisgarh.
- ii. Actively involved in organization of 69<sup>th</sup> Annual National Conference of Indian Psychiatric Society held in Raipur from 5<sup>th</sup> to 8<sup>th</sup> January, 2017. Also chaired 3 scientific sessions during the conference.



## **Pulmonary Medicine and Tuberculosis**

**Associate Professor**

**Dr. Ajoy Behera**

*(Joined on 01-10-2016)*

### **HIGHLIGHTS**

- Special clinic on Asthma and Allergy is run by the department. Computerized Lung Function Test (Spirometry) with Inhalation Device Demonstration & Nebulization therapy is being administered to the patients.
- The National Programme i.e. RNTCP (Revised National Tuberculosis Control Programme) having RNTCP lab with DOTS center is functional in the hospital under direct supervision of the department for the diagnosis and treatment of all forms of Tuberculosis patients.
- The department observed World Asthma Week, World COPD Week and World TB Day; also organised Mega health Camp on these days for the benefit of the patients.

### **EDUCATION**

- Training: Training to the MBBS Students, B.Sc. Nursing students, Residents regarding RNTCP and DOTS therapy and recent trends in the management of Asthma i.e. demonstration of Inhalation Devices.
- Seminar: Regular departmental seminar by Residents.

### **CMEs/WORKSHOPS/SMPOSIA/NATIONAL AND INTERNATIONAL CONFERENCES**

<b>S.No.</b>	<b>Title of Talk</b>	<b>Name of CME/Conference</b>	<b>Date</b>	<b>City</b>
1	Newer guidelines of RNTCP	State Task Force	24.05.16	Durg
2	NAMSCON	NAMSCON-2016	21.10.16 to 23.10.16	Raipur
3	NAPCON-2016	18 <sup>th</sup> NAPCON-2016	24.11.16 to 27.11.16	Mumbai
4	NALCON-2016	7 <sup>th</sup> NALCON-2016	14.01.17	BBSR

	National conference of Indian society for study of Lung Cancer		To 15.01.17		
5	Newer guidelines	STF	19.01.17	Raipur	Raipur
6	Technical and Operational guidelines	TOG	6.02.17 To 10.02.17	NTI	Bangalore
7	Bronchoscopy	22 <sup>nd</sup> bronchocone-2017	2.03.17 To 4.03.17	CMC	Vellore
8	MDR-TB	World TB day	24.03.17	IMA & District health society	Durg
9	Yoga for Respiratory Disorders	State level Yoga Seminar	21.03.17	AIIMS	Raipur
10	National conference on Respiratory Disorders NCORD-2017	Occupational Disorders	21.03.17	RIMS	Raipur

## RESEARCH

- Predictors of cardio vascular risk in Chronic Obstructive Pulmonary Disease patients by collaboration with Chhattisgarh Council of Sciences and Technology.
- Operational status of TB/HIV co-ordination Programme in establishment of DTC, AIIMS Raipur and to develop action plan, to improve the effectiveness of the Programme in AIIMS.

## PUBLICATIONS

### Paper published in Journals

- AK Behera, Narayan Mishra, D.  
BindhaniJEMD.Vol5/Issue54/July7,2016

## **PATIENT CARE**

### **A. Facilities available in the department.**

1. OPD: 11361
2. IPD Services: 77
3. Special clinic - Asthma and Allergic clinic: 206
4. PFT (Pulmonary Function Test): 1219
5. Special Health Camp on World COPD Day (16-11-16): 213
6. RNTCP: Total no of slides examined-2956  
Total no of positive cases – 144  
Total no of patients put on DOTS- 93
7. Special counselling and screening for sleep disorder patients -39

### **B. Community Services/Camps etc.**

1. A special screening and awareness camp for Swine Flu was organised by the department in Raipur airport among CISF staff.

## **IMAGES OF COPD CAMP CONDUCTED IN AIIMS RAIPUR**







**IMAGES OF CAMP CONDUCTED ON OCCUPATIONAL RESPIRATORY DISEASES AT JAMUL (DURG)**



## **RADIO DIAGNOSIS**

**Professor & Head**  
**Dr Narendra Kuber Bodhey**  
*(Joined on 22-04-2016)*

### **HIGHLIGHTS**

The department continued to provide its previous services of X-Rays, Doppler USGs and CT scans on the 128 Slice MDCT (Philips Ingenuity) installed in the Block 1 of the hospital premises.

Various state of the art equipments have been installed in the department as under

1. Doppler USGs – Logiq S8 (Wipro GE) & Acuson X300 PE (Siemens)
2. Portable Doppler – Logiq E (Wipro GE)
3. Multiloader Computed Radiography system (CR) – FCR Profect CS(Fujifilm)
4. Biplane Digital Substraction angiography (DSA) – Philips Allura Clarity FD20-20
5. Digital Mammography with Stereotactic biopsy arm – Hologik
6. Digital Orthopantomography system – Planmacea Promax (Planmacea)
7. Digital Radiography (DR) – 1000 mAs with dual detectors–Digital Diagnost(Philips)
8. MDCT Dual source 256 Slice with dual Energy applications - Somatom Definition Flash (Siemens)
9. Three tesla MRI (under installation) – Wipro GE

The installation area has been designed and structured under the AERB guidelines for radiation protection. The patient waiting areas have also been segregated so as to minimize the exposure to nontarget population.

The dual source CT & the 3T MRI have been installed on the Lower ground of B1 west.

This year the services provided were 1014 CT scans, 1644 Doppler USG, 20769 Xrays, 846 portable Xrays and 37 interventional procedures.

### **Educational Activities:**

1. Trained the B.Tech 4<sup>th</sup> Semester Students during their summer vacation Internship program
2. Started a pilot project on feasibility of 3-D segmentation on CT images of various abdominal organs
3. Various activities for training of NIT students in various department of AIIMS Raipur under the MoU between AIIMS Raipur and NIT Raipur.

### **CONFERENCES / CMEs / WORKSHOPS**

#### **Dr Narendra K Bodhey**

1. Intracranial Aneurysms Chaired the session in Stroke and Neuro Vascular Interventions (SANVI 2016) in April 2016.
2. Introduction to Radiology Images – their acquisition and their physics. As a faculty in the Short term training programme on Medical Signal & Image Processing (MSIP) at NIT Raipur, 22-27<sup>th</sup> August, 2016.
3. Chairing and Judging the session on Preferred Paper Presentation at the Annual Conference of the Chhattisgarh State Chapter of Indian Radiology & Imaging Association Raipur 2016
4. Attended the conference & CME of the National Academy of Medical Sciences (NAMSCON) 2016 Raipur.
5. Chaired the session Interventions in femoropopliteal interventions- at the National Annual Conference of the Indian Society of Vascular & Interventional Radiology at Kolkata, 2017 Feb



## Radio Therapy

**Associate Professor**  
**Dr. Siddhartha Nanda**  
(Joined on 22-04-2016)

### RESEARCH

#### *Ongoing*

S. No.	Title of the project
1	ICMR Short Term Studentship 2017: ASSESSMENT OF BASELINE CARDIAC AUTONOMIC FUNCTIONS IN CANCER PATIENTS

#### **Collaborative projects**

#### *Ongoing*

S. No.	Title of the project	Collaborating department/institution
1	“PROFILE OF CARDIOVASCULAR AUTONOMIC DYSFUNCTION IN BREAST CANCER PATIENTS”	Department of Radiotherapy and Department of Physiology

### PATIENT CARE

#### Day Care facility

- We treated 1111 patients in the current year.
- The department has a functional day care for management of patients on Chemotherapy.
- The department provides supportive care.
- Pain management facility for terminally ill patient.

### AWARDS, HONOURS AND SIGNIFICANT EVENTS

- Participated in presentation at office of MoS Health and Family Welfare at Nirman Bhawan New Delhi on “Electro chemotherapy” on 24/03/2017.
- Treasurer Chhattisgarh State Oncologists Association
- Chaired a Session on G.I. Cancers at the **3<sup>rd</sup> edition of APOLLO CANCER CONCLAVE & 7<sup>th</sup> Edition of Biennial CANCER CI – 2017** held in Hyderabad from 2<sup>nd</sup> – 5<sup>th</sup> February 2017
- Panelist at NALCCON-2016 being organized by AIIMS, Bhubaneswar and Indian Society for Study of Lung Cancer on Multimodality management of Locally Advanced NSCLC 14/01/2017
- Judge for Award Paper Presentations at NALCCON-2016 organized by AIIMS, Bhubaneswar on 15/01/2017

## **TRANSFUSION MEDICINE & BLOOD BANK**

**Associate Professor**  
Dr. Sankalp Sharma

### **Highlights**

The Department of Transfusion Medicine, AIIMS Raipur inaugurated its Blood Bank services on 14<sup>th</sup> of June 2016. The Blood Bank, has conducted a Blood donation camp and is operating Whole Blood Bank services. Platelet apheresis services are due to initiate soon.

<b>S. No.</b>	<b>Title of talk</b>	<b>Name of the CME/conference</b>	<b>Date</b>	<b>Venue</b>	<b>City</b>
1.	Patient Blood Management and the role of Hospital Transfusion Committee Dr Sankalp Sharma	CME and Workshop in Transfusion Medicine	18 <sup>th</sup> March 2017	All India Institute of Medical Sciences, Raipur	Raipur

### **List of oral papers/posters presented**

<b>S. No.</b>	<b>Authors</b>	<b>Title of presentation</b>	<b>Name of the conference</b>	<b>Date</b>	<b>City</b>
1.	*Dr Sankalp Sharma, Dr Dhananjay Prasad, Dr Kamlesh Janghel, Ajay Yadav, Santosh Patidar, Kamlesh Sahu, Dr Bhupendra	To evaluate the effectiveness of surgical diagnosis in the estimation of blood transfusion requirements and use of blood typing only policy for increasing blood usage after cross-matching.	57 <sup>th</sup> Annual Conference of Indian Society of Hematology And Blood Transfusion	10 <sup>th</sup> -13 <sup>th</sup> November 2016	Jaipur

### **Publications**

1. **Sankalp Sharma**, Ajay Yadav and Santosh T. Transfusion of a Patient with An auto-immune Hemolytic Anemia, After Screening by The Test Tube Method in a low Resource Setting. APALM Journal. Vol.4, Issue 1, Jan-Feb 2017; DOI10.21276; IC value:67.16; Impact factor:2.8952

## **PATIENT CARE**

Started the following investigations for the below poverty index patients:

1. Blood group and Rh
2. Direct Agglutination testing
3. Indirect Agglutination Testing
4. Therapeutic phlebotomy,

Hospital Transfusion committee AIIMS Raipur has approved

1. Free Blood units for Sickle Cell Disease patients,
2. Mandatory alloantibody screening for all the donors and patients without extra costing
3. Antigen matched blood units for ABO and Rh subgroups and Kell antigen to be transfused to Sickle Cell Disease patients and Thalassemia patients.

## **AWARDS, HONOURS AND SIGNIFICANT EVENTS**

1. CME and Workshop in Transfusion Medicine 2017 Organising Secretary, editor of the Souvenir and speaker, under the patronage of Chhattisgarh State AIDS Control Society; March 2017.



## Trauma & Emergency

**Associate Professor**

Dr. Nitin Kashyap

### HIGHLIGHTS

Department provides 24 hours Emergency Hospital care for all Faculty member, students and staff, with 25 Bedded IPD with high end facilities. Full time OPD services are being run by the department. The department also organized workshops & training programs for staff & students related to emergency services.

### CMEs/Workshops/Symposia/National and International Conferences

S. No.	Name of the Event	Date	City
1	Basic Life support Course for Nursing	4 <sup>th</sup> April 2016.	Raipur
2	Basic Life support Course for Doctors	5 <sup>th</sup> April 2016	Raipur
3	Pediatric Advanced Life Support Course for Nurses as Treasurer and Faculty at skill station	8 <sup>th</sup> April, 2016	Raipur
4	Pediatric Advanced Life Support Course for doctors as Treasurer and Faculty at skill station	9 <sup>th</sup> April 2016	Raipur

### Lectures delivered at CMEs, National and International

#### Dr. Nitin Kumar Kashyap

S. No.	Title of talk	Name of the CME/Conference	Date	City
1.	High Quality CPR & Choking	Basic Life support Course for BSc Nursing	4 <sup>th</sup> -5 <sup>th</sup> April 2016	Raipur
2.	AUTLS-FAST	3 <sup>rd</sup> International congress of world coalition for Trauma care & 8 <sup>th</sup> annual conference of Indian society for Trauma and acute care	17 <sup>th</sup> -20 <sup>th</sup> August 2016	New Delhi
3.	Invasive arterial monitoring	Hemodynamic Monitoring	11 <sup>th</sup> November, 2016	Bhilai



4.	Rush Protocol & extended Focused assessment ultrasonography in trauma patient	AIIMS-TLS with power of Ultrasound	20.12.2016 to 21.12.2016	New Delhi
5.	Chest trauma	Chhattisgarh skill development Programme	19 <sup>th</sup> February 2017	Raipur

### List of posters presented:

S. No.	Authors	Title of presentation	Name of the Conference	Date	City
1.	<b>Nitin Kashyap</b> , Niraj Kumar Srivastava, Sunita Singh, Anindya Haldhar	Thoracic wall desmoid: a rare case report	NAMSCON	21 <sup>st</sup> to 23 <sup>rd</sup> October 2016	Raipur
2.	Nitin Shrama,, <b>Nitin Kashyap</b> , Nitinkumar Borkar	Use of tochar catheter as tunneler in hydrocephalus: a novel technique	NAMSCON	21 <sup>st</sup> to 23 <sup>rd</sup> October 2016	Raipur
3	Nitinkumar Borkar, <b>Nitin Kashyap</b> , Vivel Patel, Debajyoti Mohanty	Post traumatic morel lavalleseroma : a novel approach	NAMSCON	21 <sup>st</sup> to 23 <sup>rd</sup> October 2016	Raipur
4	Nitin Sharma, <b>Nitin Kashyap</b> , Atul Jindal, Monica Khetrapal, Nighat Hussain	Ruptured hydatid mimicking as pneumothorax	CGASICON	19 <sup>th</sup> February 2017	Bhilai

### Publications-

1. Primary tuberculous osteomyelitis of rib in child (Accepted in Journal of clinical diagnosis and research)
2. Hyperkeratotic plaque in ankle (Accepted in Indian online journal of Dermatology)
3. Surgical Aspect of Arteriovenous fistula in hemodialysis patient (Accepted for publication in open journal of Cardiovascular and Thoracic surgery)
4. Video assisted Thoracoscopic surgical excision of intra pleural lipoma (published in Indian journal of research)
5. Thoracic Wall tumour-a rare case of common disease (Accepted in Indian journal of case reports)

### Papers published in journals (Pubmed)-3

## Central Library

**Professor & HOD,**  
Dr. Eli Mohapatra - Chairperson  
Department of Biochemistry

**Associate Professor,**  
Dr. Santhosh Rao - Member  
Department of Dentistry

**Assistant Professor,**  
Dr. Binu Mathew - Member  
College of Nursing

**Associate Professor,**  
Dr. Ekta Khandelwal – Member Secretary  
Department of Physiology

### OVERVIEW

The Central Library is a Knowledge centre which has rich resources for medical and nursing courses. It is spanned over three floors. The lower floor is the books and general reading section, the middle floor is the reading section while the top floor houses the state-of-the-art e-library and journal section. Entire library is centrally air – conditioned and is connected through LAN & provides Wi-Fi. The e- library has 30 computers to access online resources. The reading section presently accommodates 150 persons. The reading hall provides a user friendly, conducive environment for students to pursue their academic and research endeavors.

The central Library has a diverse collection of more than 7000 Books. The library also subscribes to 241 e-journals from ERMED Consortium. It is pertinent to mention here that the library provides remote access (RemoteXS) to all the online resources subscribed by it, i.e. users can access and browse online resources of the library from any location round the clock.

Central Library AIIMS Raipur meets a long time demand of the students to extend the services by increasing its hours of operation from 08.00 am to 09.00 pm. The extension of library hours has promoted the use of resources by the users.

### READER SERVICE

During the period under the report, 839 users were registered; which include faculty, staff, students, and researchers. There were 2500 book transactions with 3058 check outs during the year 2016-2017. The library has been using TLSS (Total Library Solution Software) for Library Automation and OPAC (On-Line Public Access Catalogue) services. Library is also providing the News Paper clipping service from 13 Newspaper from the year 2012 onwards. The clipping covers topics from the various field of medical sciences.

## LIBRARIANS

1.	Miss. Pushpalata Bhalla	Librarian (Grade-I)
2.	Mrs. Rashmi Sharma	Librarian (Grade-I)
3.	Miss. Priya Chhabra	Librarian (Grade-III)
4.	Mr. Bhushan Lal Dewangan	Librarian (Grade-III)
5.	Mr. Bharat Lal Panik	Librarian (Grade-III)

## OTHER WORKS UNDERTAKEN BY THE CENTRAL LIBRARY

- Central Library organized an open session with the students to understand their library needs in a better way.
- Special attention has been given on maintenance of cleanliness in both library space and book collection.
- Central library organized awareness programs on the usage of library e-Resources and services for new student/ Faculty of AIIMS Raipur.
- Library organizes books exhibition every year. Medical, Nursing & General books are displayed in these exhibitions.
- 60 books were bound during the year 2016-2017.
- Central Library Provided CAS (Current Awareness Service), Bibliographical and Reference services.
- Central Library provides users reprography and print out of academic literature.

## SPECIAL ACHIEVEMENT

The Central Library AIIMS, Raipur received the award for third highest usage of ERMED Resources for the Year 2016 in NML (National Medical Library), New Delhi on 21<sup>st</sup> of December 2016.



## **INSTITUTE ETHICS COMMITTEE**

### **Constitution of Institute Ethics Committee as on 31<sup>st</sup> March 2017**

<b>Sr. No.</b>	<b>Name</b>	<b>Qualification</b>	<b>Designation in IEC</b>	<b>Affiliation to Institute</b>	<b>Address, Phone No. and Email</b>	<b>Gender</b>
1	Dr. Arun T. Dabke	M.B.B.S. M.D. (Pediatrics) Ph. D (Life Sciences Genetics)	Chairman	Ex. Vice-chancellor Ayush and Health Science University Raipur (CG)	Add.: 21/41 Civil Lines, Raipur (C.G.) M. No.: +91 9826123479 Email: <a href="mailto:dabkeat@yahoo.co.in">dabkeat@yahoo.co.in</a>	Male
2	Dr. S. R. Gupta	M.B.B.S. M.D. (Medicine) M.D. (Pharmacology)	Member	Retired Professor & Head Department of Medicine Pt. J. N. M. Medical College, Raipur	Add.: K-8 Anupam Nagar Near T.V. Tower Raipur (C.G.) M. No.: +91 9425207497 Ph. No.: +91 771 2282307 Email: <a href="mailto:ajayguptamedical@yahoo.co.in">ajayguptamedical@yahoo.co.in</a>	Male
3	Dr. P. K. Neema	M.B.B.S. M.D. (Anaesthesiology)	Member	Professor and Head Department of Anaesthesiology AIIMS Raipur	Add.: 601 Type 5A, AIIMS Residential Campus Kabir Nagar, Raipur (C.G.) M. No.: +91 8518881768 Email: <a href="mailto:praveenneema@gmail.com">praveenneema@gmail.com</a>  <a href="mailto:praveenneema@yahoo.co.in">praveenneema@yahoo.co.in</a>	Male
4	Dr. Sarita Agrawal	M.B.B.S. M.D. (OBGY)	Member	Professor and Head Department	Add.: P-8 Sector-1, Extension Avanti Vihar, Telibanda	Female

				nt of Obstetrics and Gynaecology AIIMS Raipur	Raipur (C.G.) M. No.: +91 8518881744 Email: <a href="mailto:drsaritaagrawal@yahoo.com">drsaritaagrawal@yahoo.com</a>	
5	Dr. Eli Mohapatra	M.B.B.S. M.D. (Biochemistry)	Member	Additional Professor and Head Department of Biochemistry AIIMS Raipur	Add.: 301, type 5A, Second Floor, AIIMS Residential Complex, Kabir Nagar Raipur (C.G.) M. No.: 8518881725 M. No.: 8518881722 Email: <a href="mailto:elimohapatra2011@gmail.com">elimohapatra2011@gmail.com</a>	Fem ale
6	Mr. Swami Satyarupanandji Maharaj	Monk	Member	Secretary Vivekanand Ashram Ramkrishna Mission, Raipur	Add.: Ramkrishna Mission, Vivekanand Ashram, GE Road, Raipur (C.G.) M. No.: 9406146464 Ph. No.: 0771- 2225269 Email: <a href="mailto:rkmvaraipur@gmail.com">rkmvaraipur@gmail.com</a>	Male
7	Justice L. D. Deoras	B.A. LL.B.	Member	Retired District Session Judge Raipur	Add.: 20, Panchsheel Nagar Raipur (C.G.) M. No.: 9009934222 Email: <a href="mailto:susankul2004@gmail.com">susankul2004@gmail.com</a>	Male
8	Mrs. Kamla Janswami	M.A. (Political Science)	Member	Ex- president Lion's Club, Raipur	Add.: "Gitanjali" Civil Lines Raipur (C.G.) Ph. No.: 0771- 2427718	Fem ale

9	Ms. Pushpy Michael	M.Sc., M.Phil. B. Ed.	Member	Principal Bharatmata a Higher Secondary School GE Road, Tatibandh, Raipur (CG)	Add.: Bharatmata Higher Secondary School GE Road, Tatibandh, Raipur (CG) M. No.: 7587239324 Email: <a href="mailto:pushpyjmj@rediffmail.com">pushpyjmj@rediffmail.com</a>	Female
10	Dr. Nitin Gaikwad	M.B.B.S. M. D. (Pharmacology)	Member Secretary	Associate Professor Department of Pharmacology AIIMS Raipur	Add.: Flat No. 303, type 5A, Second Floor, AIIMS Residential Complex, Kabir Nagar Raipur (C.G.) M. No.: 8518881725 Email: <a href="mailto:nitingaikwad2707@gmail.com">nitingaikwad2707@gmail.com</a>	Male

## 2.0 IEC Project Details (Year-wise)

Year	No. of research projects reviewed	Approved	Rejected	Exemption	Sent for revision
2015-16	22	20	00 00	02	
2016-17	42	33	00	01	10
Total	64	53	00	01	-

\*02 revised projects from year 2015-16 reviewed in year 2016-17.

## 3.0 IEC Meetings held during 2016-17

3.1 Total no. of full board meeting held during 2016-17 : Four (04) and One (01) Sub-Committee Meeting

### 3.2 Details of meetings held

Date of Meeting	No. of research projects reviewed	Approved	Rejected	Exemption	Sent for revision
16.04.2016	11 (10 new, 01 revised)	11	00 00	00	
06.08.2016	11 (10 new, 01 revised)	06	00	01	04
02.09.2016	01 Revised (sub-committee meeting)	01	00	00	00
18.11.2016	11 (10 new, 01 revised)	07	00	00	04
10.03.2017	14 (12 new, 02 revised)	08	00	00	06

### 3.3 IEC decision on projects reviewed during 2016-17 (as on 31.03.2017)

Total no. of project reviewed (New)	42
Total no. of project reviewed (Revised)	02
Total no. of project approved	33*
Total no. of project Exempted	01
Total no. of project rejected	00
Total no. of project for revision	10

\*Includes 02 revised projects from 2015-16

### 3.4 Status (Ongoing/Completed/Terminated) during 01.04.2016 to 31.03.2017

Total no. of ongoing projects	33
Total no. of completed projects	09

### 3.5 Details of research projects approved during 2016-17 (as on 31.03.2017)

Total no. of funded projects (Extramural projects)	03
Total no. of funded projects (Intramural projects)	04*
Total no. of academic projects	28

\*One intramural project approved in 2015-16

### 3.5.1 Details of Extramural funded projects approved

Total no. Pharmaceutical industry sponsored projects	00
Total no. Government agency sponsored projects	03

### 3.5.2 Details of Academic projects

Total no. undergraduate research projects (including ICMR-STs)	10
Total no. Faculty research projects (Investigator initiated)	18

### 3.6 Serious Adverse Events (SAE) and deaths report at our site

Total no. of Serious Adverse Events (SAE)	00
Total no. of deaths	00

### 4.0 Department-wise research projects approved in the year 2016-17

Sr. No.	Departments	No. of Projects
2	Anatomy	02
3	Biochemistry	03*
4	Community & Family Medicine	02
5	Dermatology	01
6	ENT	01
7	Microbiology	02
8	Obstetrics & Gynaecology	03
9	Ophthalmology	01
11	Paediatrics	02
13	Physiology	07
15	Pulmonary Medicine	01*
16	Nursing	05



17	Radiotherapy	01
18	Surgery	03
	Total	34

\*Includes 02 revised projects (1 Biochemistry & 1 Pulmonary Medicine) from 2015-16

IEC office Address

Institute Ethics Committee  
Department of Pharmacology

Room No. 2219, 2<sup>nd</sup> Floor, South Wing

Medical College Complex, Gate No. 5

All India Institute of Medical Sciences

Tatibandh, GE Road,  
Raipur-492 099 (CG)

[Email: iec@aiimsraipur.edu.in](mailto:iec@aiimsraipur.edu.in)

# Annual Account and Audit Report for the FY 2016-17

**ALL INDIA INSTITUTE OF MEDICAL SCIENCES, RAIPUR (CHHATTISGARH)**  
**Balance Sheet as on 31/03/2017**

SCHEDULES	Current Year		Previous Year	
		2016-17		2015-16
<b>A) CORPUS/ CAPITAL FUND AND LIABILITIES</b>				
		₹		₹
Corpus/ Capital Fund	1	4,72,55,72,296.27		2,40,86,98,172.37
Reserves And Surplus	2	-		-
Earmarked/ Endowment Funds	3	-		-
Secured Loans And Borrowings	4	-		-
Unsecured Loans & Borrowings	5	-		-
Deferred Credit Liabilities	6	-		-
Current Liabilities And Provisions	7	9,09,35,680.00		21,45,92,702.00
<b>TOTAL</b>		<b>4,81,65,07,976.27</b>		<b>2,62,32,90,874.37</b>

<b>B) ASSETS</b>				
Fixed Assets	8	1,83,70,56,033.83		75,44,74,671.00
Investments- From Earmarked/ Endowment Funds	9	-		-
Investments- Others	10	-		-
Current Assets' Loans' Advances Etc.	11	2,97,94,51,942.44		1,86,88,16,203.37
Miscellaneous Expenditure (to the extend not written off or adjusted)		-		-
<b>TOTAL</b>		<b>4,81,65,07,976.27</b>		<b>2,62,32,90,874.37</b>

SIGNIFICANT ACCOUNTING POLICIES AS PER SCHEDULE 24  
 CONTINGENT LIABILITIES AND NOTES ON ACCOUNT AS PER SCHEDULE 25

For, ALL INDIA INSTITUTE OF MEDICAL SCIENCES, Raipur

  
 (Dr. NITIN M. NAGARKAR)  
 DIRECTOR

  
 (RAVINDRA PATTAR)  
 FINANCIAL ADVISOR

Date: 30.6.2017

Place: Raipur, C.G.


**ALL INDIA INSTITUTE OF MEDICAL SCIENCES, RAIPUR (CHHATTISGARH)**  
**Income & Expenditure Account for the year ended 31/03/2017**

Particulars	SCHEDULES	Current Year 2016-17	Previous Year 2015-16
<b>INCOME</b>		₹	₹
Income from Sales/ Services	12	1,17,65,591.50	55,37,364.40
Grants/ Subsidies	13	93,17,79,000.00	69,00,00,000.00
Fees/ Subscriptions	14	-	-
Income from Investments (Income on Investment from earmarked/ endow funds transferred to Funds, Rent)	15	-	18,11,755.00
Income from Royalty, Publication etc.	16	-	-
Interest Earned	17	17,02,04,992.00	13,43,43,412.00
Other Income	18	1,04,66,440.00	1,09,47,388.00
Increase/ (decrease) in stock of finished goods and work-in-progress	19	-	-
Prior Period Depreciation Over Booked		-	-
Prior Period Income		-	18,58,654.00
<b>TOTAL (A)</b>		<b>1,12,42,16,023.50</b>	<b>84,44,98,573.40</b>

<b>EXPENDITURE</b>		₹	₹
Establishment Expenses	20	45,44,90,406.00	32,15,96,698.00
Other Administrative expenses etc.	21	23,42,42,363.27	21,62,52,273.87
Expenditure on Grants, Subsidies etc.	22	-	-
Interest	23	-	-
Depreciation (Net Total at the year-end-corresponding to Schedule	8	7,32,37,797.00	4,24,32,774.00
Prior Period Expenses		26,00,000.00	9,21,135.00
<b>TOTAL (B)</b>		<b>76,45,70,566.27</b>	<b>58,12,02,880.87</b>

Balance being excess of Income over Expenditure (A-B)		35,96,45,457.23	26,32,95,692.53
Transfer to Special Reserve (Specify each)		-	-
Transfer to / from General Reserve		-	-
<b>BALANCE BEING SURPLUS/ (DEFICIT) CARRIED TO CORPUS/ CAPITAL FUND</b>			

SIGNIFICANT ACCOUNTING POLICIES AS PER SCHEDULE 24  
 CONTINGENT LIABILITIES AND NOTES ON ACCOUNT AS PER SCHEDULE 25

  
 (Dr. NITIN M. NAGARKAR)  
 DIRECTOR

  
 (RAVINDRA PATTAR)  
 FINANCIAL ADVISOR

**ALL INDIA INSTITUTE OF MEDICAL SCIENCES, RAIPUR (CHHATTISGARH)**

RECEIPT AND PAYMENTS FOR THE YEAR ENDED 31/03/2017							
S.N.	RECEIPTS	Current Year 2016-17 ₹	Previous Year 2015-16 ₹	S.N.	PAYMENT	Current Year 2016-17 ₹	Previous Year 2015-16 ₹
I.	<b>Opening Balance</b>			I.	<b>Expenses</b>		
	a) Cash in Hand	31,429.00	39,261.00	a)	Establishment Expenses	42,61,59,413.00	29,71,19,835.00
	b) Bank Balances			b)	Administrative Expenses	25,15,47,633.77	16,74,06,149.87
	i) In Current Accounts	1,86,23,22,530.24	76,68,84,769.71	c)	Others	-	-
				i)	Net Contingent Advance Paid	33,20,583.00	25,16,007.00
				ii)	Net Imprest Money Paid	21,93,976.00	24,14,336.00
				iii)	Net LTC Paid	19,76,900.00	10,24,621.00
				iv)	Net Tour Advance Paid	41,91,133.00	34,32,298.00
II.	<b>Grant Received</b>			II.	<b>Payment made against funds for various Projects</b>		
	a) From Government of India			i)	AIDS Control	-	4,80,000.00
	i) GIA General	29,65,14,000.00	19,00,00,000.00	ii)	CM Sanjeevani Fund	75,142.00	59,100.00
	ii) GIA Salary	63,52,65,000.00	50,00,00,000.00	iii)	Indian Council of Medical Research	30,974.00	39,29,160.00
	iii) GIA Capital	1,58,07,62,000.00	1,18,00,00,000.00	iv)	Prime Minister's National Relief Fund	80,338.00	17,640.00
	iv) GIA Capital (Non-Recurring)	-	3,50,000.00	v)	Contingent Advance against Special Fund NIMHANS	-	4,00,000.00
				vi)	Contingent Advance against Special Fund	6,76,418.24	1,09,377.00
				vii)	Tour Advances against Special Fund	19,800.00	-
				viii)	Chhattisgarh Council of Science & Technology	1,00,000.00	-
				ix)	Swabhiman Project	15,21,474.00	-
				x)	Ingram Micro India Pvt. Ltd.	47,985.00	-
III.	<b>Income on Investments</b>	-	-	III.	<b>Investments and deposits made</b>		
				a)	out of Earmarked/ Endowment funds	-	-
				b)	Out of Own Funds (SD Payment to BSNL)	-	14,845.00
IV.	<b>Interest Received</b>			IV.	<b>Expenditure on Fixes Assets &amp; Capital</b>		
	a) On Bank Account	15,64,53,590.00	11,42,44,719.00		<b>Work - in Progress</b>		
	b) From CSEB	-	-	a)	Payment for Purchase of Fixes Assets	10,08,11,491.66	8,00,24,646.00
				b)	Payment to contractors for Work in Progress	60,36,78,721.00	34,21,44,914.00
V.	<b>Miscellaneous Income</b>			V.	<b>Refund of Surplus money/ Loans</b>		
	i) Liquidated Damage	4,154.00	-	a.	EMD released	1,69,78,375.00	2,26,72,040.00
	ii) Notice Period Recovery from Staff	12,32,288.00	22,75,218.00	b.	Security Deposit released	1,14,49,063.00	63,16,136.00
	iii) Received from Guest House	2,76,715.00	1,08,790.00				
	iv) Receipts from Library	-	530.00				
	v) Other Receipt	38,728.00	-				
VI.	<b>Amount Borrowed</b>	-	-	VI.	<b>Finance Charges (Interest)</b>		
VII.	<b>Other Receipt</b>			VII.	<b>Other Payments</b>		
	a) OPD Registration	10,24,185.00	7,32,800.00	b)	TDS/ VAT/ Labour Cess/ Work Contract Tax	6,61,54,732.00	4,50,88,726.00
	b) Admission Fees, Entrance Fees, Application Fees, Examination Fees, Other Receipt	57,70,220.99	25,35,063.40	c)	Advances	3,00,000.00	-
	c) Tender Fees	15,34,203.00	9,67,990.00	d)	Liquidated Damage Paid	-	71,481.00
	d) Net Collection from CT Scan/ Blood Bank and Ophthalmology	35,15,963.00	14,79,872.00				
	e) Security Deposite	16,87,063.00	3,78,775.00				

f) Earnest Money Deposite (EMD)	2,52,24,551.00	1,68,56,942.00	VIII. Closing Balances		
g) Licences Fees Received	-	3,958.00	a) Cash in Hand	19,737.00	31,429.00
h) Other Receipts	-	1,630.00	b) Bank Balances		
i) IPD Registration	12,82,817.00	7,89,629.00	i) In Current Accounts	3,10,10,41,178.07	1,86,23,22,530.24
j) From FDR	-	5,00,00,000.00			
k) Sale of Cartoons	-	2,00,000.00			
l) POS Income	1,72,405.51	-			
m) Received from Gym	24,025.00	-			
n) Receipts from Forfeiture of SD/EMD	1,036.00	-			
o) Rent Received	5,82,360.00	7,03,524.00			
p) Donation under ARPAN	10,000.00	-			
<b>VIII. Special Fund</b>					
i) AIDS Control	1,42,000.00	2,50,000.00			
ii) CME	40,000.00	50,000.00			
iii) CM Sanjeevani Fund	14,17,927.00	4,50,000.00			
iv) Indian Council of Medical Research	35,80,235.00	55,23,300.00			
v) Nimhans Banglore	1,44,000.00	25,93,500.00			
vi) Baal Shrawan Yojana	1,38,000.00	-			
viii) Chhattisgarh Council of Science & Technology	1,00,000.00	-			
ix) Department of Science & Technology	23,03,200.00	-			
ix) Mukhyamantri Bal Shrawan Yojana	12,00,000.00	-			
x) Swabhiman Project	83,27,692.00	-			
xi) United Nation Chiledren's fund	11,53,750.00	-			
xii) Prime Minister's National Relief Fund	1,00,000.00	1,75,000.00			
<b>TOTAL</b>	<b>4,59,23,76,067.74</b>	<b>2,83,75,95,271.11</b>	<b>TOTAL</b>	<b>4,59,23,76,067.74</b>	<b>2,83,75,95,271.11</b>

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**ALL INDIA INSTITUTE OF MEDICAL SCIENCES, RAIPUR (CHHATTISGARH)**  
**SCHEDULES FORMING PART OF BALANCE SHEET AS ON 31/03/2017**

<b>1 CORPUS/ CAPITAL FUND</b>		
<b>Particulars</b>	<b>Current Year 2016-17 ₹</b>	<b>Previous Year 2015-16 ₹</b>
Balance as at the beginning of the year	2,40,86,98,172.37	96,50,52,479.84
Add: Contribution towards corpus/ capital fund (Includes Regular GIA-Creation of Capital Assets of Rs. 1,58,07,62,000.00 and Rs. 376466666.67 which has directly been paid by Ministry of Health & Family Welfare to HLL Lifecare Limited)	1,95,72,28,666.67	1,18,03,50,000.00
Add/(Deduct): Balance of net income/ (expenditure) transferred from the Income and Expenditure Account	35,96,45,457.23	26,32,95,692.53
Add:- Prior Period Items (Expenditure is overbooked in Previous Year)		-
<b>BALANCE AT THE YEAR-END</b>	<b>4,72,55,72,296.27</b>	<b>2,40,86,98,172.37</b>

<b>2 RESERVE &amp; SURPLUS</b>		
<b>Particulars</b>	<b>Current Year 2016-17 ₹</b>	<b>Previous Year 2015-16 ₹</b>
<b>a) Capital Reserve:</b>		
As per last Account	-	-
Addition during the year	-	-
Less: Deductions during the year	-	-
<b>Total (a)</b>	<b>-</b>	<b>-</b>
<b>b) Revaluation Reserve</b>		
As per last Account	-	-
Addition during the year	-	-
Less: Deductions during the year	-	-
<b>Total (b)</b>	<b>-</b>	<b>-</b>
<b>c) Special Reserve</b>		
As per last Account	-	-
Addition during the year	-	-
Less: Deductions during the year	-	-
<b>Total (c)</b>	<b>-</b>	<b>-</b>
<b>d) General Reserve</b>		
As per last Account	-	-
Addition during the year	-	-
Less: Deductions during the year	-	-
<b>Total (d)</b>	<b>-</b>	<b>-</b>
<b>Total (a+b+c+d)</b>	<b>-</b>	<b>-</b>

  
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<b>3 EARMARKED/ ENDOWMEN FUNDS</b>		
<b>Particulars</b>	<b>Current Year 2016-17 ₹</b>	<b>Previous Year 2015-16 ₹</b>
a). Opening Balance of the funds	-	-
b). Addition to the funds:	-	-
i) Donation/grants	-	-
ii) Income from investment made on account of fund	-	-
iii) Other addition (specify nature)	-	-
<b>TOTAL (a+b)</b>	-	-
<b>c). Utilisation/ Expenses towards objective of funds</b>		
i) Capital Expenditure		
Fixed Assets	-	-
Others	-	-
<b>Total</b>	-	-
ii) Revenue Expenditure		
Salaries, Wages and allowances etc.	-	-
Rent	-	-
Other Administrative expenses	-	-
<b>Total</b>	-	-
<b>Total c</b>	-	-
<b>NET BALANCE AS AT THE YEAR-END (a+b+c)</b>	-	-

  
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SCHEDULES FORMING PART OF BALANCE SHEET AS ON 31/03/2017**

<b>4 SECURED LOANS AND BORROWINGS:</b>				
Particulars	Current Year 2016-17		Previous Year 2015-16	
		₹		₹
<b>a) Central Government</b>		-		-
<b>b) State Government (Specify)</b>		-		-
<b>c) Financial Institutions</b>				
i) Term Loans	-		-	
ii) Interest accrued and due	-	-	-	-
<b>d) Banks:</b>				
i) Term Loans	-		-	
Interest accrued and due	-		-	
ii) Other Loans (Specify)	-		-	
Interest accrued and due	-	-	-	-
<b>e) Other Institutions and Agenices</b>		-		-
<b>f) Debenture and Bonds</b>		-		-
<b>g) Others (Specify)</b>		-		-
<b>Total</b>		-		-

Note: Amounts due within one year

  
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SCHEDULES FORMING PART OF BALANCE SHEET AS ON 31/03/2017**

<b>5 UNSECURED LOANS AND BORROWINGS</b>		
<b>Particulars</b>	<b>Current Year 2016-17 ₹</b>	<b>Previous Year 2015-16 ₹</b>
a) Central Government	-	-
b) State Government (Specify)	-	-
c) Financial Institutions	-	-
d) Banks:	-	-
i) Term Loans	-	-
ii) Other Loans (Specify)	-	-
e) Other Institutions and Agencies	-	-
f) Debenture and Bonds	-	-
g) Others (Specify)	-	-
<b>Total</b>		

Note: Amounts due within on year

<b>6 DEFERRED CREDIT LIABILITIES</b>		
<b>Particulars</b>	<b>Current Year 2016-17 ₹</b>	<b>Previous Year 2015-16 ₹</b>
a) Acceptances secured by hypothecation of capital equipment and other assets	-	-
b) Others	-	-
<b>Total</b>		

Note: Amounts due within one year

  
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SCHEDULES FORMING PART OF BALANCE SHEET AS ON 31/03/2017**

7 CURRENT LIABILITIES AND PROVISIONS				
Particulars	Current Year		Previous Year	
	2016-17		2015-16	
	₹		₹	
<b>A) CURRENT LIABILITIES</b>				
i) Acceptances				-
ii) Sundry Creditors				
a) For Goods				-
b) Others				
AA Foundation for Safety	1,60,738.00		17,51,854.00	
Aarogya Medico	-		26,49,000.00	
Adarsh Enterprises	31,173.00		2,08,295.00	
Ahluwalia Contractor (I) Ltd.	1,03,477.00		1,03,477.00	
Ahuja Sales & Services	-		6,88,086.00	
Aleem Khan	2,000.00		2,000.00	
Anurag Sales & Services	11,400.00		11,400.00	
Apex India	-		9,734.00	
Ap Scanner	-		5,20,056.00	
Archana Enterprises	-		35,595.00	
Bagree Enterprises	-		1,03,50,239.00	
Becton Dickinson India Pvt. Ltd.	-		58,750.00	
Bedi & Bedi Associates	2,01,701.00		26,00,185.00	
B V Enterprises	-		12,249.00	
B L Kashyap and Sons Ltd.	60.00		-	
BVG India Ltd.	7,83,145.00		20,55,407.00	
Chandra Electricals	-		2,85,585.00	
Chhattisgarh Medicos	-		1,94,408.00	
Chopda Stores	-		2,06,295.00	
Cipla Ltd.	-		38,750.00	
Confident Dental Equipment Ltd.	-		43,71,000.00	
Continuum Electro Product	1,00,000.00		1,00,000.00	
C-Net Infotech Pvt. Ltd.	4,337.00		-	
Creat Business Inc.	3,530.00		-	
Dee Dee Enterprises	-		1,81,189.00	
DHR Holding Company	4,27,694.00		10,60,032.00	
Diamond Agencies	28,598.00		82,662.00	
EMCO Tech Equipment Pvt. Ltd.	3,94,868.00		3,94,868.00	
E-Tech Equipment Pvt. Ltd.	-		6,207.00	
Glenmark Pharmaceuticals Ltd.	-		22,449.00	
Global Bio Sciences	-		10,94,335.00	
Godrej & Boyce Mfg. Co. Ltd.	20,603.00		20,603.00	
Hehnmann Publishing Co. Pvt. Ltd.	-		32,336.00	
HLBS Tech Pvt. Ltd.	-		3,11,220.00	
HLL Lifecare Limited	1,125.00		6,01,125.00	
Hi- Solution Pest Control	1,950.00		-	
Intelligence Security of India	-		30,00,000.00	
Jain Medical Store	-		88,200.00	
Jan Jagran Samiti	-		4,50,000.00	
J H Boli Innovation Pvt. Ltd.	35,46,299.00		1,63,12,975.00	
Joshi Enterprises	-		54,200.00	
Jupiter Healthcare	37,000.00		37,000.00	
Johnson Lifts Pvt. Ltd.	39,398.00		-	
Kone Elevator India Pvt. Ltd.	7,603.00		-	
Kapish Pharma	-		1,05,745.00	
Kendriya Bhandar	-		13,600.00	
LSR Medical Pvt. Ltd.	17,14,852.00		26,01,539.00	
Lupin Gases Pvt. Ltd.	-		1,49,340.00	
Medical Product Services	50,70,600.00		50,70,600.00	
Mediglobe Medical Systemes (P) Ltd.	400.00		400.00	
Mundhra Marketing	12,678.00		-	
Medtec Biomedical	-		11,550.00	
Neha Engineering Work	-		91,056.00	
New Megic Star Computer	-		7,000.00	
Novomed Incorporation Pvt. Ltd.	15,000.00		12,21,843.00	
Partake Distributers	-		14,930.00	
Philips India Limited	-		3,04,00,000.00	
Philips Medical System	1,37,91,600.00		1,37,91,600.00	
Poorva & Co.	-		162.00	
Pushkar Gokulka	-		3,54,170.00	
Quick Re-Feel Cartridge Point	-		6,300.00	
Rahul Tour & Travels Jagdalpur	74,708.00		-	

Rishi Impex	-	-	9,900.00	-
Rose Enterprises	-	-	2,47,991.00	-
Red Cross Society	700.00	-	-	-
Safeguard & Manpower Services	1,01,150.00	-	20,00,000.00	-
Scientific Traders	-	-	78,231.00	-
Security & Intelligence Services	-	-	17,00,000.00	-
Shree BKS Traders	-	-	30,066.00	-
Shree Sai Services	-	-	2,70,000.00	-
Shri Siddhi Vinayak Trading	-	-	41,622.00	-
Shri Bajrang Ball Stores	-	-	7,475.00	-
Shri Vaishavi Enterprises	-	-	6,65,389.00	-
Shriram Enterprises	25,200.00	-	25,200.00	-
Shri Vidhyasagar Enterprises	-	-	4,320.00	-
Shubham Agencies	-	-	31,500.00	-
Sisco Latex Pvt. Ltd.	-	-	1,63,695.00	-
South India Surgical Co. Ltd.	-	-	94,856.00	-
Spectrum Corporation	2,246.00	-	2,246.00	-
Steelraj Steel Furniture	-	-	6,26,850.00	-
Surana Enterprises	-	-	1,45,950.00	-
Syma Medical and Dental Surgical	-	-	1,07,908.00	-
Shristi Enterprises	2,211.00	-	-	-
Shubham Enterprises	7,048.00	-	-	-
Tata Docomo	2,600.00	-	2,600.00	-
The Oriental Insurance Co. Ltd.	-	-	9,239.00	-
Umesh Tour & Travels	11.00	-	11.00	-
Universal Comfort Products	-	-	2,25,831.00	-
Veer Traders	48,600.00	-	-	-
Vraj Tour & Travels	55,403.00	-	-	-
Ved Med Software & Trading Pvt. Ltd.	-	-	3,92,490.00	-
Yash Stationery House	-	-	14,850.00	-
Hotel Simran Pride	40,800.00	-	-	-
National Institute of Technology (Withheld for Service Tax)	1,80,000.00	-	-	-
Bill Payable to Employees	6,000.00	-	15,750.00	-
Bills Payable to other than Employees	34,021.00	2,70,92,527.00	-	11,07,55,571.00
<b>c) Withhold Amount due to Non- Achievement of Milestone from Contractor</b>	22,60,047.00	22,60,047.00	20,60,047.00	20,60,047.00
<b>d) Withheld for maintenance of Street light</b>	55,856.00	55,856.00	-	-
<b>e) Mobilization Advances</b>	-	-	5,79,47,785.00	5,79,47,785.00
<b>iii) Secured Advance to Contractor / Suppliers</b>	1,03,04,343.00	1,03,04,343.00	25,36,316.00	25,36,316.00
<b>iv) Interest accrued but not due on:</b>				
a) Secured Loans/ borrowings	-	-	-	-
b) Unsecured Loans/ borrowings	-	-	-	-
<b>v) Statutory Liabilities</b>				
a) Labour Cess	-	-	-	-
b) TDS	-	-	-	-
<b>vi) Other current Liabilities</b>				
<b>a) Special Funds Received</b>				
i) CME	90,000.00	-	50,000.00	-
ii) CM Sanjeevani Fund	15,75,228.00	-	4,03,500.00	-
iii) Indian Council of Medical Research	28,58,585.00	-	14,14,652.00	-
iv) Nimhans Banglore	2,41,763.00	-	17,13,211.00	-
v) Prime Minister's National Relief Fund	1,75,267.00	-	1,57,360.00	-
vii) Aids Control	1,42,000.00	-	-	-
viii) Bal Shrawan Yojna	1,38,000.00	-	-	-
ix) Department of Science & Technology	16,64,501.00	-	-	-
lix) Mukhyamantri Bal Shrawan Yojna	1,66,206.00	-	-	-
x) Swabhiman Project	34,88,337.00	-	-	-
xi) United Nations Children's Fund	11,53,750.00	1,16,93,637.00	-	37,38,723.00
<b>b) Security Deposite Employee</b>	10,51,880.00	10,51,880.00	7,40,000.00	7,40,000.00
<b>c) Security Deposite Vendor</b>	79,99,938.00	79,99,938.00	79,10,762.00	79,10,762.00
<b>d) Earnest Money Deposite</b>	2,26,54,638.00	2,26,54,638.00	1,49,08,462.00	1,49,08,462.00
<b>TOTAL A</b>		<b>8,31,12,866.00</b>		<b>20,05,97,666.00</b>

<b>B) PROVISIONS</b>				
i) For Taxation				
ii) Gratuity				
iii) Superannuation/ Pension				
iv) Accumulated Leave Encashment				
v) Trade Warranties/ Claims				
vi) Electricity Exp.	50,54,670.00	<b>50,54,670.00</b>	38,84,210.00	<b>38,84,210.00</b>
External Remittance	325.00	<b>325.00</b>		
NPS Payable	27,15,936.00	<b>27,15,936.00</b>		
Salary Payable			99,76,073.00	<b>99,76,073.00</b>
vii) Telephone Exp.	51,883.00	<b>51,883.00</b>	1,34,753.00	<b>1,34,753.00</b>
<b>TOTAL B</b>		<b>78,22,814.00</b>		<b>1,39,95,036.00</b>
<b>TOTAL A+B</b>		<b>9,09,35,680.00</b>		<b>21,45,92,702.00</b>

  
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SCHEDULES FORMING PART OF BALANCE SHEET AS ON 31/03/2017**

**8 FIXED ASSETS AS ON 31/03/2017**

S.N.	PARTICULARS	GROSS BLOCK			DEPRECIATION BLOCK			NET BLOCK		
		Cost valuation As at beginning of the Year	Additions during the year	Deduction During the year	Cost/ Valuation at the Year-End	As at the Beginning of the Year	Additions during the year	Deduction During the year	As at the Current Year-End	As at the previous Year-End
1	BUILDING	28,26,143.00	-	-	28,26,143.00	5,55,250.00	2,27,089.00	-	20,43,804.00	22,70,893.00
2	FURNITURE & FIXTURES	5,66,74,304.00	2,22,15,199.00	-	7,88,89,503.00	86,23,458.00	21,52,209.00	-	6,81,13,836.00	4,80,50,846.00
3	OFFICE EQUIPMENT	17,58,165.00	18,33,517.00	-	35,91,682.00	4,27,910.00	3,85,873.00	-	27,77,899.00	13,30,255.00
4	COMPUTER	1,83,55,332.00	16,59,328.00	-	2,00,14,660.00	1,54,59,053.00	26,02,516.00	-	19,53,091.00	28,96,279.00
5	ELECTRIC INSTALLATIONS	19,53,859.00	13,12,749.00	-	32,66,608.00	3,49,757.00	2,48,357.00	-	26,68,494.00	16,04,102.00
6	PLANTS & MACHINERY	21,14,74,613.00	26,48,37,672.08	-	47,63,12,285.08	5,01,16,050.00	6,64,62,704.00	-	35,97,33,531.08	16,13,58,563.00
7	BOOKS	1,85,47,375.00	-	-	1,85,47,375.00	1,66,15,627.00	11,59,049.00	-	7,72,699.00	19,31,748.00
	<b>TOTAL RUPEES</b>	<b>31,15,89,791.00</b>	<b>29,18,58,465.08</b>	<b>-</b>	<b>60,34,48,256.08</b>	<b>9,21,47,105.00</b>	<b>7,32,37,797.00</b>	<b>-</b>	<b>43,80,63,354.08</b>	<b>21,94,42,686.00</b>
	<b>CAPITAL WORK-IN PROGRESS DURING THE YEAR 2016-17</b>	<b>53,50,31,985.00</b>	<b>91,84,40,368.75</b>	<b>5,44,79,674.00</b>	<b>1,39,89,92,679.75</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,39,89,92,679.75</b>	<b>53,50,31,985.00</b>
	Package- I (Medical College & Hostel)	6,45,65,336.00	12,61,44,771.00	26,00,000.00	18,81,10,107.00	-	-	-	18,81,10,107.00	6,45,65,336.00
	Package- II (Hospital Complex)	6,85,12,356.00	19,46,15,812.00	-	26,31,28,168.00	-	-	-	26,31,28,168.00	6,85,12,356.00
	Package- III (Electrical)	1,10,96,607.00	1,41,83,392.00	-	2,52,79,999.00	-	-	-	2,52,79,999.00	1,10,96,607.00
	Package- IV (Estate Services)	4,41,70,832.00	10,98,72,407.00	-	15,40,43,239.00	-	-	-	15,40,43,239.00	4,41,70,832.00
	WIP AIIMS	10,00,86,854.00	23,66,524.00	-	5,05,73,704.00	-	-	-	5,05,73,704.00	10,00,86,854.00
	Payment Made to ILL in WIIP	24,66,00,000.00	47,12,57,462.75	-	71,78,57,462.75	-	-	-	71,78,57,462.75	24,66,00,000.00
	<b>TOTAL</b>	<b>1,83,70,56,033.83</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,83,70,56,033.83</b>	<b>-</b>

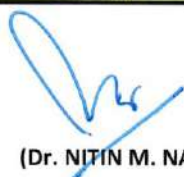
  
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**SCHEDULES FORMING PART OF BALANCE SHEET AS ON 31/03/2017**

<b>9 INVESTMENTS FROM EARMARKED/ ENDOWMENT FUNDS</b>		
<b>Particulars</b>	<b>Current Year 2016-17 ₹</b>	<b>Previous Year 2015-16 ₹</b>
a) In Government Securities	-	-
b) Other approved Securities	-	-
c) Shares	-	-
d) Debentures and Bonds	-	-
e) Subsidiaries and Joint Ventures	-	-
f) Others (to be specified)	-	-
<b>Total</b>	-	-

<b>10 INVESTMENT OTHERS</b>		
<b>Particulars</b>	<b>Current Year 2016-17 ₹</b>	<b>Previous Year 2015-16 ₹</b>
a) In Government Securities	-	-
b) Other approved Securities	-	-
c) Shares	-	-
d) Debentures and Bonds	-	-
e) Subsidiaries and Joint Ventures	-	-
f) Others (FDR in Bank of India)	-	-
<b>Total</b>	-	-



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SCHEDULES FORMING PART OF BALANCE SHEET AS ON 31/03/2017**

11 CURRENT ASSETS, LOANS, ADVANCES ETC.			
Particulars	Current Year 2016-17 ₹	Previous Year 2015-16 ₹	
<b>CURRENT ASSETS</b>			
<b>a) Inventories</b>			
1 Stores and Spares	-	-	
2 Loose Tools	-	-	
3 Stock in trade	-	-	
Finished Goods	-	-	
Work in progress	-	-	
Raw Materials	-	-	
<b>b) Sundry Debtors:</b>			
<b>1 Debts Outstanding for a period exceeding six months</b>			
<b>i) AIIMS, Patna</b>	28,20,000.00	28,20,000.00	
<b>ii) Empanellement Fees Receivable</b>			
a) Abbott India Limited	5,000.00	5,000.00	
b) Micro Pharmaceuticals	5,000.00	5,000.00	
c) Lupin Ltd.	5,000.00	5,000.00	
d) Anglo France Drugs & India, Ltd.	5,000.00	5,000.00	28,40,000.00
<b>2 Others</b>			
i) Rent Receivable			
a) Seema Agency	35,780.00	35,780.00	
b) Amul Parlour	6,57,260.00	5,04,260.00	5,40,040.00
<b>3 Statutory Dues Receivable</b>			
<b>i) TDS Receivables</b>			
a) For Financial Year 2013-14	3,36,669.00	3,36,669.00	
b) For Financial Year 2014-15	2,81,769.00	2,81,769.00	
c) For Financial Year 2015-16	2,79,842.00	2,79,842.00	
c) For Financial Year 2016-17	2,51,788.00	11,50,068.00	8,98,280.00
<b>c) Cash balances in hand (Including cheques and imprest)</b>	19,737.00	19,737.00	31,429.00
<b>d) Bank Balances:</b>			
<b>1 With Scheduled Banks</b>			
<b>On Current Accounts</b>			
a) Bank of India Current Plus A/c No. 935420110000157	3,03,03,60,361.03	1,82,95,57,885.54	
b) Bank of India Current Plus A/c No. 9363201100000024	7,06,70,817.04	3,21,45,902.59	
c) Bank of Baroda A/c No. 39170200000100	-	6,18,742.11	1,86,23,22,530.24
d) State Bank of India (ARPAN) A/c No. 36721449858	10,000.00	3,10,10,41,178.07	
On Deposit Accounts( including margin money)	-	-	
On Saving Account	-	-	
<b>2 With Non-Scheduled Banks</b>			
On Current Accounts	-	-	
On Deposit Accounts( including margin money)	-	-	
On Saving Account	-	-	
<b>e) Post office- Savings Account</b>			
<b>f) Advances &amp; Security Deposits</b>			
<b>1) Advances to Contractors/ Vendors</b>			
i) HSCC (I) Ltd.	4,01,628.00	4,01,628.00	
ii) Mukesh & Associates	1,31,100.00	1,31,100.00	
iii) Sage Publication	45,847.83	45,847.83	
iv) Total Library Solution	2,22,881.30	2,22,881.30	
v) NICS	8,14,000.00	-	
vi) Shree Siddhi Vinayak Trading	67.00	-	
vii) Voltas Limited	10.00	-	8,01,457.13
viii) National Institute of Technology	6,67,000.00	22,82,534.13	
<b>2) Other Advances</b>			
i) Contingent Advances	5,72,709.00	1,08,151.00	
ii) Contingent Advance (Special Fund)	3,70,228.24	5,09,377.00	
iii) Imprest Money	1,92,274.00	87,508.00	
iv) LTC Advances	1,55,644.00	2,07,000.00	
v) Tour Advances	9,26,007.00	4,55,586.00	13,67,622.00
<b>3) Security Deposits</b>			
i) Security Deposite with BSNL	14,845.00	14,845.00	
ii) Security Deposite with CSPDCL	10,000.00	24,845.00	14,845.00
<b>4) Mobilization Advances (Credit Balance)</b>	(13,08,16,322.00)	(13,08,16,322.00)	-
<b>TOTAL</b>			1,86,88,16,203.37

Note: Amounts due within one year

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**ALL INDIA INSTITUTE OF MEDICAL SCIENCES, RAIPUR (CHHATTISGARH)**  
**SCHEDULES FORMING PART OF BALANCE SHEET AS ON 31/03/2017**

12 INCOME FROM SALES/ SERVICES		
Particulars	Current Year 2016-17 ₹	Previous Year 2015-16 ₹
<b>a) Income from Sales</b>		
i) Sale of Finished Goods	-	-
ii) Sale of Raw Material	-	-
iii) Sale of Scrape	-	-
<b>b) Income from Services</b>		
i) OPD Registration	10,24,185.00	7,32,800.00
ii) Admission Fees, Entrance Fees, Application Fees, Examination Fees and other receipts	57,70,220.99	25,35,063.40
iii) Net Collections from IPD Registration	12,82,817.00	7,89,629.00
iv) Net Collection from CT Scan, Blood Bank and Ophthalmology & others)	35,15,963.00	14,79,872.00
v) Maintenance Services (Equipment/ Property)	-	-
vi) Others (POS INCOME)	1,72,405.51	-
<b>Total</b>	<b>1,17,65,591.50</b>	<b>55,37,364.40</b>

  
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<b>13 GRANTS/ SUBSIDIES</b>		
<b>Particulars</b>	<b>Current Year 2016-17 ₹</b>	<b>Previous Year 2015-16 ₹</b>
(Irrevocable grants & Subsidies Received)		
a) Central Government (Ministry of Health & Family Welfare))		-
i) Grants-in-Aid (Salary)	63,52,65,000.00	50,00,00,000.00
ii) Grants-in-Aid (General)	29,65,14,000.00	19,00,00,000.00
iii) Grants-in-Aid (Creation of Capital Assets)	1,58,07,62,000.00	1,18,00,00,000.00
iv) Grants-in-Aid (Creation of Capital Assets) (Non-Recurring)	-	3,50,000.00
b) State Government		-
c) Government Agencies		-
d) Institutions/ Welfare Bodies		-
e) International Organisations		-
f) Others (specify)		-
<b>Total</b>	<b>2,51,25,41,000.00</b>	<b>1,87,03,50,000.00</b>

  
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<b>14 FEES/ SUBSCRIPTIONS</b>		
<b>Particulars</b>	<b>Current Year 2016-17 ₹</b>	<b>Previous Year 2015-16 ₹</b>
a) Entrance Fees	-	-
b) Annual Fees/ Subscriptions	-	-
c) Seminar/ Program Fees	-	-
d) Consultancy fees	-	-
e) Others (Specify)	-	-
<b>Total</b>	-	-



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<b>15 INCOME FROM INVESTMENT</b>		
<b>(Income on Invest. From Earmarked/ Endowment Funds transferred to Funds, Rent etc.</b>	<b>2016-17</b>	<b>2015-16</b>
	<b>₹</b>	<b>₹</b>
<b>a) Interest</b>		
i) On Govt. Securities (Bank Interest)	-	-
ii) Other Bond/ Debentures	-	-
<b>b) Dividends:</b>		
i) On Shares	-	-
ii) On Mutual Fund Securities	-	-
<b>c) Rents</b>	-	18,11,755.00
<b>d) Others</b>	-	-
<b>Total</b>	-	<b>18,11,755.00</b>

  
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<b>16 INCOME FROM ROYALTY, PUBLICATION ETC.</b>		
<b>Particulars</b>	<b>Current Year 2016-17 ₹</b>	<b>Previous Year 2015-16 ₹</b>
a) Income From Royalty	-	-
b) Income from Publications	-	-
c) Others (Specify)	-	-
<b>Total</b>	-	-

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<b>17 INTEREST EARNED</b>		
<b>Particulars</b>	<b>Current Year 2016-17 ₹</b>	<b>Previous Year 2015-16 ₹</b>
<b>a) On Term Deposites :</b>		
i) With Scheduled Banks	15,64,53,590.00	11,42,44,719.00
ii) With Non Scheduled Banks		-
iii) With Institutions		-
iv) Others		-
<b>b) On Saving Accounts:</b>		
i) With Scheduled Banks		-
ii) With Non Scheduled Banks		-
iii) With Institutions		-
iv) Others		-
<b>c) On Loans</b>		
i) Employees/ Staff		-
ii) Others		-
<b>d) Interest from CSEB</b>	25,17,885.00	27,98,492.00
<b>e) Interest Receipt from Mobilization Advances</b>	1,12,33,517.00	1,73,00,201.00
<b>Total</b>	<b>17,02,04,992.00</b>	<b>13,43,43,412.00</b>

  
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18 OTHER INCOME		
	Current Year 2016-17 ₹	Previous Year 2015-16 ₹
<b>a) Profit on Sale/ disposal of Assets</b>	-	-
i) Sale of Cartoons	-	2,00,000.00
<b>b) Licence Fees</b>	4,88,847.00	5,33,020.00
<b>c) Tender Fees</b>	15,34,203.00	9,67,990.00
<b>d) Miscellaneous Income</b>		-
i) Liquidated Damage	31,89,066.00	10,72,258.00
ii) Notice Period Recovery from Staff	11,99,888.00	22,75,218.00
iii) Forfiture of SD/EMD	1,036.00	21,000.00
iv) Received from Guest House	2,76,715.00	1,08,790.00
v) Other	38,728.00	68,134.00
vi) Receipts from Library	-	530.00
vii) Receipt on Account of Shortage of Vehicle from Contractor	1,50,000.00	3,25,000.00
viii) Receipt on Account of Shortage of Manpower from Contractor	14,75,000.00	52,64,000.00
ix) Water Charges Receipt		1,11,448.00
ix) Received from Gym	24,025.00	-
<b>e) Rent</b>	20,78,932.00	-
<b>f) Donation for Poor Patient</b>	10,000.00	-
<b>Total</b>	<b>1,04,66,440.00</b>	<b>1,09,47,388.00</b>

  
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<b>19 INCREASE/ (DECREASE) IN STOCK IN FINISHED GOODS</b>		
<b>Particulars</b>	<b>Current Year 2016-17 ₹</b>	<b>Previous Year 2015-16 ₹</b>
a) Closing Stock	-	-
Finished Goods	-	-
Work-in-progress	-	-
b) Less: Opening Stock	-	-
Finished Goods	-	-
Work-in-progress	-	-
<b>NET INCREASE/ (DECREASE) (a-b)</b>	-	-

  
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<b>20 ESTABLISHMENT EXPENSES</b>		
<b>Particulars</b>	<b>Current Year 2016-17 ₹</b>	<b>Previous Year 2015-16 ₹</b>
Salaries, wages	21,09,85,698.00	16,55,29,236.00
Allownces	22,25,10,997.00	14,61,92,605.00
Contribution to New Pension Scheme	1,66,32,134.00	75,36,517.00
Contribution to Other Fund	35,54,038.00	14,64,612.00
Staff welfare expenses	-	-
Others (Leave Travel Concession)	8,07,539.00	8,73,728.00
<b>Total</b>	<b>45,44,90,406.00</b>	<b>32,15,96,698.00</b>



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<b>21 OTHER ADMINISTRATIVE EXPENSES ETC.</b>		
<b>Particular</b>	<b>Current Year 2016-17 ₹</b>	<b>Previous Year 2015-16 ₹</b>
Electricity and Power	5,49,07,202.00	4,46,17,912.00
Repair and Maintenance	1,73,11,325.00	2,08,32,229.00
Advertisement	46,59,654.00	19,73,770.00
Telephone	16,22,523.00	19,89,427.00
Postal charges	2,23,753.00	1,78,209.00
Printing and Stationary	26,93,070.00	22,39,595.00
Training & Development Expenses	16,877.00	-
Entertainment expenses	94,220.00	1,27,527.00
Meeting Expenses	2,69,677.00	3,12,599.00
Outsourcing expenses	9,22,58,758.30	10,09,58,526.00
Learning Resource Allowances	39,470.00	18,83,655.00
Medicine & Consumables	90,26,242.70	2,13,05,886.00
Travelling	1,23,40,306.00	84,41,023.00
Registration Expenses	2,71,137.00	2,92,944.00
Computer Expenses	1,90,570.00	77,842.00
Electricity Maintenance	16,37,382.00	23,96,571.00
Food Supply Patient	10,17,996.00	27,15,100.00
Books, News Paper, Magesines	88,919.00	1,15,702.00
Office Expenses	2,45,990.50	92,044.00
Garbage Disposal Expenses	76,190.00	68,612.00
Rent & Hire Charges	31,67,867.00	33,90,668.00
Fuel Charges	1,24,510.00	1,07,485.00
Professional Legal & Statutory Charges	1,80,18,325.00	18,39,321.00
Audit Expenses	1,49,040.00	2,76,225.00
Bank Charges	1,11,551.77	4,184.87
Insurance	6,827.00	15,217.00
Computer Software Purchase and Repair & Maintanance	6,43,477.00	-
Interest on Taxes & Duties	2,613.00	-
Examination Expenses for various recruitment	28,29,610.00	-
Seminar Expenses	1,00,000.00	-
Municipal Taxes	1,00,97,280.00	-
<b>Total</b>	<b>23,42,42,363.27</b>	<b>21,62,52,273.87</b>



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**SCHEDULES FORMING PART OF BALANCE SHEET AS ON 31/03/2017**

<b>22 EXPENDITURE ON GRANTS, SUBSIDIES ETC.</b>		
<b>Particular</b>	<b>Current Year 2016-17 ₹</b>	<b>Previous Year 2015-16 ₹</b>
a) Grants given to Institution/ Organisations	-	-
b) Subsidies given to Institutions/ Organisations	-	-
<b>Total</b>	-	-

<b>23 INTEREST</b>		
<b>Particular</b>	<b>Current Year 2016-17 ₹</b>	<b>Previous Year 2015-16 ₹</b>
a) On Fixed Loans	-	-
b) On Other Loans (Including Bank Charges)	-	-
c) Others (Specify)	-	-
<b>Total</b>	-	-

  
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SCHEDULES FORMING PART OF BALANCE SHEET AS ON 31/03/2017**

<b>UTILIZATION DETAILS</b>		
<b>Particular</b>		<b>Current Year 2016-17 ₹</b>
<b>Opening Balance of Grants</b>		
GIA- Salary	21,20,75,906.00	
GIA- General	14,14,61,102.00	
GIA- Creation of Capital Assets	1,07,37,89,162.00	
GIA- Creation of Capital Assets (Non Recurring)	3,50,000.00	<b>1,42,76,76,170.00</b>
<b>(+) Grant Received During The Year</b>		
GIA- Salary	63,52,65,000.00	
GIA- General	29,65,14,000.00	
GIA- Creation of Capital Assets	1,58,07,62,000.00	<b>2,51,25,41,000.00</b>
<b>(-) Utilization During the Year</b>		
GIA- Salary	45,44,90,406.00	
GIA- General	23,42,42,363.27	
GIA- Creation of Capital Assets	78,19,52,493.16	
GIA- Creation of Capital Assets (Non Recurring)	-	<b>1,47,06,85,262.43</b>
<b>Unspent Balance on Grants</b>		
GIA- Salary	39,28,50,500.00	
GIA- General	20,37,32,738.73	
GIA- Creation of Capital Assets	1,87,25,98,668.84	
GIA- Creation of Capital Assets (Non Recurring)	3,50,000.00	<b>2,46,95,31,907.57</b>



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## SCHEDULE- 24

### SIGNIFICANT ACCOUNTING POLICIES AND NOTES TO ACCOUNTS AS ON 31.03.2017

#### A. ACCOUNTING CONVENTION

- The financial statements are prepared on the basis of historical cost convention, unless otherwise stated and on the accrual method of accounting.

#### B. INVENTORY VALUATION

- No inventory valuation of consumable items, drugs, medicines etc. done on 31st March 2017.

#### C. INVESTMENTS

- No investment made during the year ended on 31<sup>st</sup> March 2017.

#### D. FIXED ASSETS

- Fixed Assets are stated at the cost of acquisition inclusive of inward freight, duties and taxes, incidental and direct expenses related to acquisition. In respect of projects involving construction, related preoperational expenses form part of the value of the assets capitalized.
- Total Fixed Assets acquired during the year includes fixed assets acquired through amount of ₹37,64,66,666.67 directly transferred to HLL Life Care Ltd. by Ministry of Health & Family Welfare in financial year 2015-16.

#### E. DEPRECIATION

- Depreciation is provided on written down value of assets. Rate of depreciation has been taken from rates specified in Income Tax Act 1961.
- Assets which are purchased in financial year 2016-17 but put to use date is after financial year 2016-17, no depreciation is charged. Similarly, depreciation is charged as per voucher date and put to use date whichever is later.
- Total Depreciation for Financial Year 2016-17 is ₹ 7,32,37,797.00 which includes depreciation on Fixed Assets acquired from Grants of ₹ 37,64,66,666.67 directly transferred by Ministry of Health & Family Welfare, New Delhi to M/s HLL Life Care Ltd. (Procurement Support Agency of Ministry) during Financial Year 2015-16. Depreciation for financial year 2015-16 is also included in total depreciation.

#### F. MISCELLANEOUS EXPENDITURE

- No Miscellaneous expenditure concept apply in AIIMS, Raipur.

#### G. GOVERNMENT GRANTS AND SUBSIDIES

- Government Grants received from Ministry of Health and Family welfare, Government of India for creation of Capital Asset has directly been transferred to Corpus and Capital Fund, under Capital Account in Balance Sheet.
- Government Grants received from Ministry of Health and Family welfare, Government of India for Salary and General has directly been transferred to Income and expenditure account, under Grants and Subsidies head.
- Amount of ₹ 37,64,66,666.67 transferred directly to HLL Life Care Ltd. by Ministry of Health & Family Welfare in Financial Year 2015-16 is now been taken in financial year 2016-17 under



Corpus Capital Fund vide HLL Life Care Ltd. letter No. PCD/AIIMS/2016-17/ 2772 dated 15.11.2016 and Ministry letter no. Z-28016/184/2013-SSH/ FTS-64289 dated 10.11.2016.

**H. FOREIGN CURRENCY TRANSACTIONS**

- Transaction denominated in foreign currency are accounted at the exchange rate prevailing at the date of the transaction.

**I. LEASE**

- Lease rentals are expensed with reference to lease terms.

**J. RETIREMENT BENEFITS**

- Liability towards NPS/Gratuity Payable on death/retirement of employees is accrued based on actuarial valuation.
- Provision for accumulated leave encashment benefit to the employees is accrued and computed on the assumption that employees are entitled to receive the benefits as at each year end.



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## SCHEDULE - 25

### CONTINGENT LIABILITIES AND NOTES ON ACCOUNTS

#### A. CONTINGENT LIABILITIES

- Letter of Credit opened by bank on behalf of the entity ₹ Nil as on 31.03.2017. (Previous Year ₹ Nil).

#### B. CURRENT ASSETS, LOANS & ADVANCES

- In opinion of management, current assets, loans & advances have a value on realization in the ordinary course of business, equal at least to the aggregate amount shown in the Balance Sheet.
- Mobilization Advances (Credit Balance) of ₹ 130816322.00 is adjusted in Current Assets Schedule.

#### C. TAXATION

- In view of management there being no taxable income under Income Tax Act 1961, no provision for Income Tax been considered necessary.

#### D. PRIOR PERIOD ITEM

- On 10.11.2015 amount of ₹ 26,00,000.00 was deducted from 37th RA bill of M/s Punj Lloyds Ltd. (Package-I) and booked as indirect income under Receipt on Account of Shortage of Manpower. Amount was released in 38th RA bill on 08.03.2016 but was wrongly debited in Package-I instead of income adjustment (Receipt on Account of Shortage of Manpower).
- In financial year 2016-17 the same has been adjusted by debiting prior period expenses and crediting Package-I.

#### E. FOREIGN CURRENCY TRANSACTION

	Value of Imports Calculated on C.I.F. Basis	2016-17	2015-16
i.	Purchase of Finished Goods	Nil	Nil
ii.	Raw Material & Components (Including in Transit)	Nil	Nil
iii.	Capital Goods	₹ 2,40,47,616.66	₹ 1,47,65,552.00
iv.	Stores, Spares and Consumables	Nil	Nil

#### F. OTHER NOTES

1. As per letter no Z-28016/184/2013-SSH (FTS-64289 dated 26.02.2016 and letter no. Z-28016/184/2013-ssg FTS- 64289 dated 10.11.2016 Government of India Ministry of Health and Family welfare (PMSSY Division), an amount of ₹ 28.27 crore has released for payment to M/s HLL Ltd. (the procurement support agency) for procurement of Medical equipment. The amount has been booked under head "GIA-Capital" in Work in progress.
2. In financial year 2015-16 rental income was booked under income from investment. Now in financial year 2016-17 the same has been booked under other income head.
3. To get higher rate of interest AIIMS Raipur has opened two Current plus Accounts with Bank of India, Tatibandh branch, Raipur from where amount is transferred to swift accounts.

4. Date of Put to Use and date of sanction order for payment for purchase of Fixed Assets are different and therefore later date is taken to calculate Depreciation. Generally fixed assets are booked in books of accounts on the date of voucher presented for payment although fixed assets received by AIIMS are put to use before date of voucher for payment.
5. Interest accrued but not received as per Interest certificate/statement provided by Bank has been accounted for in Books of Account of AIIMS, Raipur.



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**Office of the Director General of Audit (Central Receipt)  
New Delhi, Branch Gwalior, IV Floor, Audit Bhavan,  
Jhansi Road, Gwalior-474002 (M.P.)**

**Confidential**

No./AMG-II/SAR/AIIMS,R/2016-17/D-165

Dated: 21.11.2017

To

**The Director,**  
All India Institute of Medical Sciences,  
Tatibandh, GE Road,  
Raipur-492099 (C.G.)

12 NOV 2017

**Sub: Separate Audit Report on the accounts of All India Institute of Medical Sciences, Raipur for the year 2016-17.**

Sir,

Please find enclosed herewith the Separate Audit Report on the accounts of **All India Institute of Medical Sciences, Raipur for the year 2016-17**. You are requested to ensure that the SAR and the audited accounts are adopted by the Board of Governors before placing the same before the Parliament.

2. The dates of placement of the above Report on the table of both houses of the Parliament may please be intimated and a copy of the printed material may be provided to the undersigned for information.

Kindly acknowledge receipt.

**Encl.: 1. Separate Audit Report  
with annexure**

*Yours faithfully,*

**Dy. Director (Central)**

**Separate Audit Report of the Comptroller & Auditor General of India on the Accounts of All India Institute of Medical Sciences, Raipur, Chhattisgarh for the year ended 31 March 2017.**

We have audited the attached Balance Sheet of the All India Institute of Medical Sciences (AIIMS), Raipur, Chhattisgarh as at 31 March 2017, the Income & Expenditure Account and the Receipt & Payment Account for the year ended on that date under Section 19 (2) of the Comptroller and Auditor General's (Duties, Powers & Conditions of Service) Act, 1971 read with section 18(2) of the AIIMS Act, 1956 and the AIIMS (amendment) Act, 2012. These financial statements are the responsibility of the AIIMS's management. Our responsibility is to express an opinion on these financial statements based on our audit.

2. This Separate Audit Report contains the comments of the Comptroller and Auditor General of India on the accounting treatment only with regard to classification, conformity with the best accounting practices, accounting standards and disclosure norms, etc. Audit observations on financial transactions with regard to compliance with the Law, Rules & Regulations (Propriety and Regularity) and efficiency-cum-performance aspects, etc., if any, are reported through Inspection Reports/Comptroller and Auditor Generals' Audit Reports separately.

3. We have conducted our audit in accordance with auditing standards generally accepted in India. These standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatements. An audit includes examining, on a test basis, evidences supporting the amounts and disclosure in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management as well as evaluating the overall presentation of financial statements. We believe that our audit provides a reasonable basis for our opinion.

4. Based on our audit, we report that:

(i) We have obtained all the information and explanations which to the best of our knowledge and belief were necessary for the purpose of our audit;

(ii) The Balance Sheet, Income & Expenditure Account and the Receipt & Payment Account dealt with by this report have been drawn up in the format approved by the Ministry of Finance, Government of India.

(iii) In our opinion, proper books of accounts as required under section 18(1) of the AIIMS Act, 1956 and other relevant records have been maintained by the AIIMS, <sup>Raipur</sup> Bhopal in so far as it appears from our examination of such books.

(iv) We further report that:

**A. Balance Sheet**

**A.1 Corpus/ Capital Fund and Liabilities**

**A.1.1 Current Liabilities and Provisions (Schedule-7) - ₹ 9.09 crore**

A.1.1.1 This does not include ₹ 290.15 crore being unspent balance of grant. As per grant sanction letters, the un-utilized grants were required to be refunded to the Government of India. Thus, the unspent grant of ₹ 290.15 crore as on 31<sup>st</sup> March 2017 should have been disclosed under Current Liabilities. This resulted in understatement of Current Liabilities by ₹ 290.15 crore and overstatement of Corpus/Capital Fund to that extent.

A.1.1.2 This does not include ₹ 4.74 crore being provision required to be made on account of Salaries for the month of March 2017 as the same was paid in April 2017. This resulted in understatement of Current Liabilities and Provisions as well as Expenditure by ₹ 4.74 crore.

**A.2 Assets**

**A.2.1 Fixed Assets (Schedule-8)- ₹ 183.71 crore**

A.2.1.1 This does not include ₹ 97.93 crore being cost of works (Medical College, Nurse's Hostel, Boys Hostel, Nursing College, Trauma Center and Ayush Deptt. & Physical Medicine Rehabilitation) put to use during 2015-16. This resulted in understatement of Fixed Assets by ₹ 92.08 crore (₹ 97.93 crore less depreciation ₹ 5.85 crore) and overstatement of Work in Progress (WIP) by ₹ 97.93 crore and understatement of Expenditure(Depreciation) by ₹ 5.85 crore.

A.2.1.2 This does not include cost of construction/capitalized value of residential complex of AIIMS, Raipur comprising of one block, each of Type III, IV and V; 2 blocks each of Type I and II and Director Bungalow. The financial impact could not be ascertained as the institute did not provide details of construction of aforesaid assets.

A.2.1.3 This includes ₹ 1.20 crore being cost of ICU ventilator acquired during the year but put to use on 19.04.2017. However, the Institute did not charge depreciation on the ventilator. This resulted in overstatement of Fixed Assets and understatement of Capital Work in progress by ₹ 1.20 crore.

A.2.1.4 This does not include ₹ 2.17 lakh being cost of computer software accounted for as revenue expenditure. This resulted in understatement of Fixed Assets by ₹ 0.87 lakh (₹ 2.17 lakh less depreciation ₹ 1.30 lakh) lakh and overstatement of Expenditure by ₹ 0.87 lakh.

A.2.1.5 This does not include ₹ 0.40 lakh being books purchased under Learning Resource Allowance Scheme. As per the scheme guidelines, these books are the property of AIIMS and therefore, should have been included in the Fixed Assets. But the same was considered as expenditure. This resulted in understatement of Fixed Assets by ₹ 0.16 lakh (₹ 0.40 less depreciation 0.24 lakh) and overstatement of Expenditure by ₹ 0.16 lakh as well.

A.2.1.6 This includes ₹ 0.37 lakh pertaining to assets depreciated from 2016-17 although they were put to use during 2014-15. This resulted in overstatement of Fixed Assets by ₹ 0.37 lakh and understatement of Prior Period Expenditure (Depreciation) by ₹ 0.44 lakh and overstatement of current year Expenditure (Depreciation) by ₹ 0.07 lakh.

A.2.1.7 This does not include nominal value of land measuring 151.63 acre allotted to AIIMS, Raipur by the Chhattisgarh Government. Non inclusion of nominal value of land in Fixed Assets is in contravention of AS-12.

### A.3 Current Assets, Loans & Advances (Schedule-11) - ₹ 297.94 crore

This includes negative figures of ₹ 13.08 crore which indicates the amount of mobilization advance recovered by the Institute from the running account bills of the contractors up to 2016-17. The recovered Mobilization advance should have been adjusted in the Capital WIP instead of depiction under Current Assets, Loans & Advances. This resulted in understatement of Current

Assets, Loans & Advances and overstatement of Work in Progress by ₹ 13.08 crore.

**B. Income & Expenditure Account**

**B.1 Income**

**B.1.1 Other Income (Schedule-18): ₹ 1.05 crore**

This does not include ₹ 0.44 lakh being cost of collection of the Workers' Welfare Cess (WWC). The Institute collected WWC at the rate of one per cent of the cost of construction amounting to Rs. 44.45 lakh from the contractors' bills during the financial year 2016-17 and remitted the same to the concerned department. The cost of collection amounting to ₹ 0.44 lakh (1% of WWC collected) should have been taken as income of the Institute. This resulted in understatement of Income by ₹ 0.44 lakh and understatement of Corpus/ Capital Fund by ₹ 0.44 lakh as well.

**B.2 Expenditure**

**B.2.1 Establishment Expenses (Schedule-20) - ₹45.45 crore.**

This includes ₹ 1.60 crore being payment of Salary (contractual staff) for the month of March 2016 paid in April 2016. This resulted in overstatement of current year Expenditure and understatement of Prior Period Expenditure by ₹ 1.60 crore.

**C. General**

1. AIIMS, Raipur has not provided for retirement benefits/Gratuity & Leave Encashment on actuarial valuation basis as required under AS-15 and instructions contained in the Uniform Format of Accounts (UFA). This was also pointed out in the previous SAR.
2. Government grants are accounted for on cash basis which is not in accordance with the UFA.

**Effect of audit comments**

The net effect the above comments is that the Liabilities, Income, Expenditure and Prior Period Expenditure were understated by ₹ 4.74 crore, ₹ 0.44 lakh, ₹ 8.98 crore and ₹ 1.60 crore respectively and Assets overstated by ₹ 5.84 crore.

**D. Grant-in-aid**

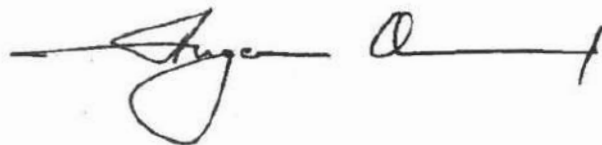
During the year, AIIMS, Raipur received Grant-in aid of ₹ 251.25 crore and had internal receipts amounting to ₹ 19.24 crore including Interest earned on grants. In addition, there was an unspent balance of ₹ 166.73 crore of previous year. Thus out of the total available funds of ₹ 437.22 crore, an amount of ₹147.07 crore was utilized leaving an unutilized balance of ₹ 290.15 crore. However as per final utilisation certificate unspent balance of previous year was ₹ 164.92 crore. Due to which unspent balance of current year was ₹ 288.34 crore.

- (v) Subject to our observations in the preceding paragraphs, we report that the Balance Sheet, Income & Expenditure Account and the Receipts & Payments Account dealt with by this report are in agreement with the books of accounts.
- (vi) In our opinion and to the best of our information and according to the explanations given to us, the said financial statements read together with the Accounting Policies and Notes on Account and subject to the significant matters stated above and other matters mentioned in the Annexure to this Audit Report, give a true and fair view in conformity with accounting principles generally accepted in India.
- a) In so far as it relates to the Balance Sheet, of the state of affairs of the All India Institute of Medical Sciences, Raipur, Chhattisgarh as at 31 March 2017; and
- b) In so far as it relates to the Income & Expenditure Account of the surplus, for the year ended on that date.

**For and on behalf of the C & AG of India**

**Place: - New Delhi**

**Date: -**



**Director General of Audit  
(Central Receipts)**

## Annexure

### 1. Adequacy of Internal Audit System:-

The Internal Audit system was found inadequate as the last internal audit was conducted upto 2014-15 and the Internal Audit for the financial years 2015-16 & 2016-17 is still pending.

### 2. Adequacy of Internal Control System:

The internal control system was found to be inadequate due to:

- (i) No Training and Development policy is in place.
- (ii) The item wise, highest and lowest levels of consumable stock have not been fixed and maintained.
- (iii) The register of Assets in prescribed format is not maintained. The register is under preparation.
- (iv) No internal audit manual is in use.
- (v) Response of the management towards compliance audit objections was not effective as 38 paras (Statuary audit -10, internal audit - 28) were outstanding.

### 3 System of Physical Verification of Fixed Assets:

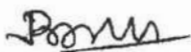
The physical verification of assets has been conducted during the year.

### 4 System of Physical Verification of Inventories:

Physical verification of inventories has been conducted during the year.

### 5 Regularity in payment of statutory dues:

No irregularity was noticed in the payment of statutory dues.

  
Sr. Audit Officer/AMG-II