



आरोग्यम् सुख सम्पदा

**4<sup>th</sup>**

**ANNUAL REPORT**

**2015-16**

**ALL INDIA INSTITUTE OF MEDICAL SCIENCES RAIPUR**

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



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***Edited jointly by :***

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*Deputy Director (Administration)*

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*Department of Dentistry*

***Dr. Vinita Singh***

*Department of Obstetrics and Gynaecology*

October, 2016





आरोग्यम् सुख सम्पदा

## 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 2015-2016

Year of establishment 2012

## Academic Details

Teaching Departments	24	Medical Students	338
Faculty members (Sanctioned 305)	58	Nursing Students	179
Non-faculty staff (Sanctioned 3784)	837		

## Hospital Services

Hospital/Centre	Outpatients (including casualty)	Admissions	Surgery (Operations/ procedures)	Beds General
Main Hospital	199306	4268	Major 1601 Minor 1078	160 beds 151 Functional

## Academic Activities

Sr. No.	Name of the Programme/Conference/ Workshop/CME	Organized by Department	Dates
1.	Training for DH/CHC Laboratory Technicians	Biochemistry, Microbiology, Pathology & Lab Medicine	17.08.2015 to 22.08.2015
2.	CME cum Workshop on Mechanical Ventilation: from bench to bedside	Paediatrics	22.08.2015
3.	LAP VISION 2015: Live laparoscopic surgery Workshop	Obstetrics & Gynaecology	22.08.2015
4.	Body Donation Day	Anatomy	31.10.2015
5.	CME in Transfusion Medicine	Blood Transfusion	17.01.2016
6.	CME cum Live Workshop on Ca Breast Screening	General Surgery	03.02.2016
7.	World Cancer Day	College of Nursing	04.02.2016



## CONTENTS

1. Director's Review.....	13
2. The Institute and its Committees.....	15
3. Academic cum Examination Section.....	20
4. General Administration.....	23
5. Finance and Accounts.....	25
6. Engineering Wing.....	27
7. Hospital Wing.....	33
8. College of Nursing.....	37
9. Anaesthesiology.....	41
10. Anatomy.....	45
11. Ayurveda.....	53
12. Biochemistry.....	55
13. Community and Family Medicine.....	61
14. Dentistry.....	69
15. Dermatology.....	75
16. E.N.T.....	77
17. Forensic Medicine and Toxicology.....	81
18. General Medicine.....	83
19. General Surgery.....	85
20. Microbiology.....	93
21. Obstetrics and Gynaecology.....	99
22. Ophthalmology.....	103
23. Orthopaedics.....	107
24. Paediatrics.....	111
25. Pathology and Lab Medicine.....	115
26. Pharmacology.....	119
27. Physiology.....	125
28. Psychiatry.....	133
29. Pulmonary Medicine.....	137
30. Radiodiagnosis.....	141
31. Radio Therapy.....	143
32. Transfusion Medicine and Blood Bank.....	145
33. Trauma and Emergency.....	147
34. Central Library.....	149
35. Institution Ethics Committee.....	151
36. Annual Account and Audit Report for the FY 2015-16.....	155

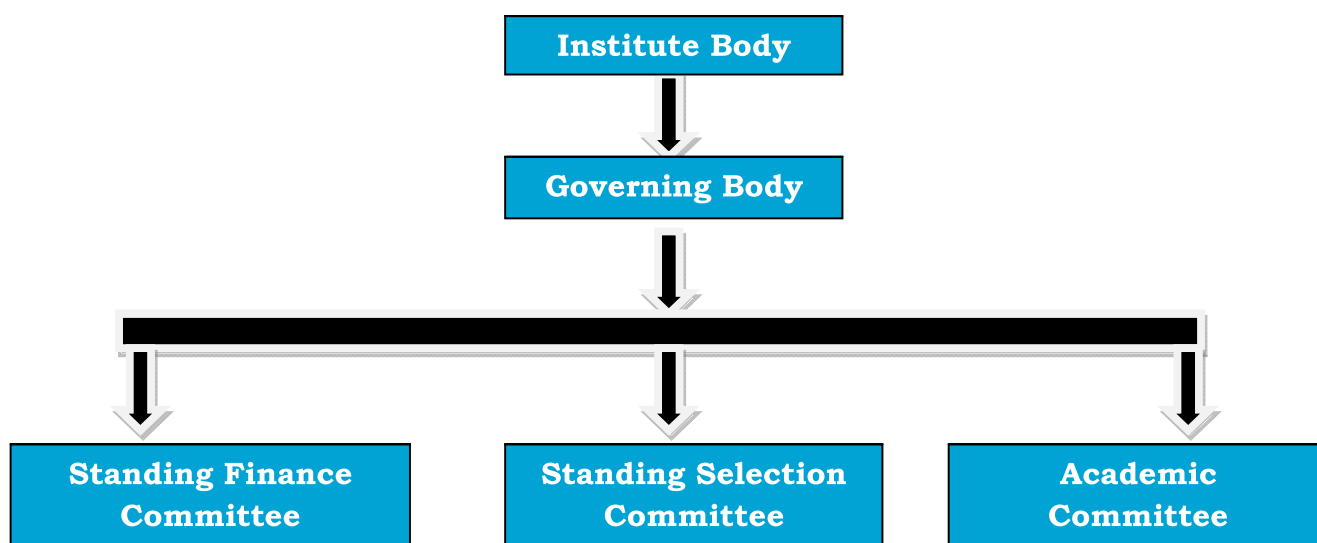






आरोग्यम् सुख सम्पदा

## AIIMS - ORGANISATION STRUCTURE





## **DIRECTOR'S REVIEW**



It is my proud privilege to present the annual report and the audited statement of accounts of AIIMS, Raipur for the year 2015-16. The year has been very satisfying though quite challenging both on the academic and administrative fronts.

The first Academic Committee meeting and the first Governing Body meeting were successfully organised for AIIMS, Raipur. Significantly, 2<sup>nd</sup> meeting of the Institute Body was also held at New Delhi.

The College of Nursing started functioning from its own premises, a boon to the faculty of Nursing and the Nursing students.

Important services like Physiotherapy, Autonomic Vascular function lab, Breast Clinic and Molecular Diagnostic lab were started. Online registration facility was commissioned for the benefit of patients and to reduce congestion at the registration.

A major step in providing better facilities to the admitted patients was the round the clock IPD admission. The number of surgical cases performed has been ever increasing. A total of 1601 major surgeries of various specialties were performed during the current year. It gives me immense satisfaction that I along with my team performed 352 ENT-Head and Neck Surgical procedures. Our special emphasis has been on performing surgeries of head and neck cancers which is a major public health problem in this part of the country.

Our institute has also embarked upon research activities as part of multicentric studies conducted in our country. We are already a part of the research being conducted on mental health and hearing improvement. The results of these studies will have a direct impact on improving the health of our countrymen.

A very important achievement in providing better clinical services in various specialties and super specialties has been the recruitment of more faculty members and the nursing staff on a regular basis. The recruitment process for various posts in group A, B, and C are also being expedited.

We and our team at AIIMS Raipur will leave no stone unturned for the rapid development of this Institute.

**Prof. (Dr.) Nitin M Nagarkar**  
Director  
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>Shri B. P. Sharma</b> Secretary Ministry of Health and Family Welfare, Government of India, New Delhi	Member
6	<b>Dr. Jagdish Prasad</b> DGHS, Ministry of Health and Family Welfare, New Delhi	Member
7	<b>Ms. Vijaya Srivastava</b> AS & FA, Ministry of Health and Family Welfare, 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>Shri Vivek Dhand</b> Chief Secretary Government of Chhattisgarh Naya Raipur, Chhattisgarh	Member
10	<b>Prof. G.B. Gupta</b> Vice Chancellor 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> Director Indian Institute of Management, Raipur	Member
14	<b>Prof. Vinod Paul</b> 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> Dean Pt. Jawahar Lal Nehru Memorial Medical College, Raipur	Member
17	<b>Prof. Nitin M. Nagarkar</b> Director All India Institute of Medical Sciences, Raipur	Member Secretary

## **GOVERNING BODY**

<b>S. No.</b>	<b>Name of Members</b>	<b>Designation</b>
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>Shri B. P. Sharma</b> Secretary Ministry of Health and Family Welfare, Government of India, New Delhi	Member
5	<b>Dr. Jagdish Prasad</b> DGHS, Ministry of Health and Family Welfare, New Delhi	Member
6	<b>Ms. Vijaya Srivastava</b> AS & FA, Ministry of Health and Family Welfare, New Delhi	Member
7	<b>Shri Vivek Dhand</b> Chief Secretary 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> Director Indian Institute of Management, Raipur	Member
10	<b>Prof. Nitin M. Nagarkar</b> Director All India Institute of Medical Sciences, Raipur	Member Secretary



## **STANDING FINANCE COMMITTEE**

<b>S. No.</b>	<b>Name of Members</b>	<b>Designation</b>
1	<b>Shri B. P. Sharma</b> Secretary 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>Dr. Jagdish Prasad</b> DGHS, Ministry of Health and Family Welfare, New Delhi	Member
4	<b>Ms. Vijaya Srivastava</b> AS & FA, Ministry of Health and Family Welfare, New Delhi	Member
5	<b>Shri Vivek Dhand</b> Chief Secretary 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. Nitin M. Nagarkar</b> Director All India Institute of Medical Sciences, Raipur	Member Secretary

## **ACADEMIC COMMITTEE**

<b>S. No.</b>	<b>Name of Members</b>	<b>Designation</b>
1	<b>Prof. Vinod Paul</b> 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 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> Director Indian Institute of Management, Raipur	Member
7	<b>Prof. Nitin M. Nagarkar</b> Director All India Institute of Medical Sciences, Raipur	Member Secretary

## **ACADEMIC-CUM-EXAMINATION SECTION**

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

Acting Dean (Academics)  
Professor & Head  
Department of Pharmacology

### **Dr Krishnadutt Chavali**

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

The Academic-cum-Examination Section was set up in April 2013 with Dr. S. P. Dhaneria as Controller of Examinations and Dr. Krishnadutt Chavali as the Assistant Controller of Examinations.

The Section has been provided adequate space and infrastructure to conduct various examinations pertaining to the students.

Currently MBBS and B.Sc. (Hons) Nursing courses are being run. Postgraduate courses of MD, MS, MSc, PhD, etc. are being planned to be started subsequently.

The first batch of MBBS students was admitted in September 2012 with an intake of 50 students and the first Academic Session was inaugurated on 24th September 2012. Subsequently, the intake capacity was enhanced to 100 every year from 2013 onwards.

Students of the MBBS 2012 batch will appear in 3<sup>rd</sup> Professional final examination in December 2016.

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 have entered in MBBS 3<sup>rd</sup> Professional in January 2016.

Eighty nine students were admitted for MBBS course in 2014 (third batch) at AIIMS, Raipur and these students of the third batch after completing the 1<sup>st</sup> Professional studies have entered in MBBS 2<sup>nd</sup> Professional in August 2015.

Hundred students were admitted for MBBS course in 2015 (fourth batch) at AIIMS, Raipur and these students will appear in final 1<sup>st</sup> Professional examination in July 2016.

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 appear in 3<sup>rd</sup> year examination in July 2016.

Sixty students were admitted for B.Sc. (Hons.) Nursing course in 2014 (second batch) at AIIMS, Raipur and these students of the second batch will appear in 2<sup>nd</sup> year examination in July 2016.

Sixty students were admitted for B.Sc. (Hons.) Nursing Course in 2015 (third batch) at AIIMS, Raipur and these students of the third batch will appear in 1<sup>st</sup> Year examination in July 2016.

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

### **Schedule of Weekly Academic Meeting**

<b>Date</b>	<b>Speaker/Designation/Dept.</b>	<b>Topic</b>
10.04.2015	Dr. Shreemanta Kumar Dash Assistant Professor Dept. of FMT	Medico Legal aspects of Hospital Practice
16.04.2015	Dr. Ripu Daman Arora Assistant Professor Dept. of ENT	Juvenile nasopharyngeal angiofibroma: True neoplasm or vascular malformation
24.04.2015	Dr. Santhosh Rao Assistant Professor Dept. of Dentistry	Face of Plasty - A Game of Bones
01.05.2015	Dr. Mohd. Sabah Siddiqui Assistant Professor Dept. of General Medicine	Is sugar really nice
03.07.2015	Dr. Debajyoti Mohanty Associate Professor Dept. of General Surgery	An Introduction to Clinical Audit
10.07.2015	Dr. Sanjay Singh Negi Assistant Professor Dept. of Microbiology	A Genetic Insight of Pandemic Influenza (H1N1) Virus
24.07.2015	Dr. Lokesh Kumar Singh Assistant Professor Dept. of Psychiatry	Suicide-An Overview
12.08.2015	Dr. Roop Bhushan Kalia Associate Professor & Dr. Alok C. Agrawal Professor Dept. of Orthopaedics	1. Role of platelets rich plasma in tendinopathies 2. Initial Surgeries done by the Department

19.08.2015	Dr. Atul Jindal Assistant Professor Dept. of Paediatrics	Family centred care in the ICU: taking the families along
26.08.2015	Dr. Nighat Hussain Associate Professor Dept. of Pathology	Diagnosis of thyroid swellings: A pathologist's perspective
02.09.2015	Dr. Binu Mathew Assistant Professor College of Nursing	Anxiety Management : A Nursing Perspective
16.09.2015	Dr. S.P. Dhaneria Professor Dept. of Pharmacology	An Overview of Clinical Trial
23.09.2015	Dr. R. Sinha Professor Dept. of Physiology	An overview on CNS Modulation of Pain
30.09.2015	Dr. Sankalp Sharma Assistant Professor Dept. of Transfusion Medicine	Patient Blood Management in Blood Transfusion
28.10.2015	Dr. Siddharth Nanda Assistant Professor Dept. of Radiotherapy	Role of External Beam Radiotherapy in Breast Cancer
04.11.2015	Dr. Sarita Agrawal Professor Dept. of Obs. & Gynae.	Thyroid dysfunction in pregnancy
20.11.2015	Dr. Nitin Kumar Borkar Assistant Professor Dept. of Trauma & Emergency	Antenatal Hydronephrosis: When and What?
04.12.2015	Dr. Ajoy K. Behera Assistant Professor Dept. of Pulmonary Medicine	Consequences of OSA (Obstructive Sleep Apnoea)
11.12.2015	Dr. Supriya Mushriff Senior Resident Dept. of Ophthalmology	Dry Eye an overview
11.03.2016	Dr. Soumitra Trivedi Assistant Professor Dept. of Anatomy	We Might Just be Weird- A talk on Human Anatomical Variations
18.03.2016	Dr. Krishnadutt Chavali Additional Professor Dept. of FMT	The Medicolegal Case: Should we be afraid of it?

<b>Administration</b>
<b>Shri Neeresh Sharma</b> Deputy Director (Administration)
<b>Shri Sk. Gulam Jaweed</b> Administrative Officer
<b>Shri Anuj Kumar Pal</b> Stores Officer (Relieved on 22.08.2015)

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 staff of the Institute is 4089 which includes staff of all Centres/Main Hospital/D.O. 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	58
2.	'A'	930	124
3.	'B'	2228	299
4	'C'	626	412
	Total	4089	893

FOR THE YEAR 2015-16 :

HINDI CELL :

Letters Received	Letters Disposed Of
194	167

RTI CELL :

Letters Received	Letters Disposed Of
209	209

PG PORTAL :

Letters Received	Letters Disposed Of
12	12

VIP REFERENCE :

Letters Received	Letters Disposed Of
4	4

SEXUAL HARASSMENT COMPLAINTS :

Letters Received	Letters Disposed Of
0	N.A.

## Finance & Accounts

<div>Shri Shankar Jha Financial Advisor (Relieved on 23.01.2016)</div>		<div>Shri Ravindra Pattar Financial Advisor (w.e.f. 24.01.2016)</div> <div>IA&amp;AS</div>
<div>Shri Harsh Fatnani Finance &amp; Chief Accounts Officer (Relieved on 20.12.2015)</div>		
<div>Shri Subhash Kumar Nema Accounts Officer</div>	<div>Shri M. P. Dubey Accounts Officer (w.e.f. 01.12.2015)</div>	<div>Shri S. A. Alvi Accounts Officer (w.e.f. 03.12.2015)</div>

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.





## Engineering Wing

Shri Gangaram Prajapati  
Superintending Engineer  
(w.e.f. 21.07.2015)

Shri P K Khare  
Executive Engineer (Civil)  
(Relieved on 24.06.2016)

### **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 proposed to be used by 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	PERCENTAGE COMPLETION
	CONTRACTOR	(IN CRORES)	(IN CRORES)	(IN CRORES)	(IN CRORES)	(IN CRORES)	
1	PACKAGE – I	115.21	102.4	12.81	12.00	24.81	87.20 %
	M/S PUNJ LLOYD LTD.						
2	PACKAGE- II	262.4	187.83	74.57	7.00	81.57	70.55 %
	M/S B. L. KASHYAP & SONS LTD.						
3	PACKAGE-III	41.2	34.25	6.95	3.00	9.95	93.92 %
	M/S AHLUWALIA CONTRACTS (INDIA) LTD.						
4	PACKAGE – IV	63.33	31.65	31.68	2.00	33.68	49.03 %
	M/S B. L. KASHYAP & SONS LTD.						
TOTAL		482.14	356.13	126.01	24.00	150.01	

## **PACKAGE – I**

### **MEDICAL COLLEGE & HOSTEL COMPLEX AT AIIMS RAIPUR**

Contractor	:	<b>M/s Punj Llyod Ltd.</b>
Contract Amount	:	Rs. 115.21 Crore
Date of Commencement	:	30th May 2010
Date of Completion	:	29th Aug 2011
Expected Date of Completion	:	December 2016
Progress	:	87.20 %

### **PROGRESS SUMMARY: PACKAGE - I (As on 31.03.2016)**

S. No.	BUILDING	AREA	Cost	Physical Progress	Financial Progress	Remarks/Major Balance Works
		In Sqm	in Crores	In %	In Crores	
1	Medical College	25416	40.65	99.24	40.34	Not Completed as per Contract but in use now
2	Nurses Student Hostel	5914	9.45	97.35	9.20	Not Completed as per Contract but in use now
3	Boys Hostel	6408	10.25	96.20	9.86	Not Completed as per Contract but in use now
4	Nursing College	4300	6.87	100.87	6.93	Not Completed as per Contract but in use now
5	Girls Hostel	3161	5.05	89.31	4.60	Finishing work, Aluminum window work, Services (Plumbing work), Electrical etc.
6	Resident Hostel including Recreation Hall	6094	9.75	90.62	8.84	Finishing work, Aluminum window work, Services (Plumbing work), Electrical etc.
7	PG & Interns Hostel	8392	13.42	68.96	9.26	Finishing work, Flooring, Aluminum window work, Services (Plumbing work), Electrical etc.
8	Nurses Hostel	7920	12.66	67.22	8.60	Finishing work, Flooring, Aluminum window work, Services (Plumbing work), Electrical etc.
9	Auditorium	2854	6.60	60.61	4.40	Terrace(Roof Truss), Fire Fighting, Sound ,Electrical, Services & Onishing work etc.
10	Electric Sub Station (Sub-6)	163	0.26	107.69	0.28	Plumbing work pending and Trench Covers are pending
11	Animal house	150	0.25	32.00	0.08	Terrace roof & Onishing work
	Material lying at site				1.98	
<b>TOTAL</b>		<b>70772</b>	<b>115.21</b>		<b>104.37</b>	

## **PACKAGE – II**

### **HOSPITAL COMPLEX AT AIIMS RAIPUR**

Contractor	:	<b>M/s B L Kashyap &amp; Sons Ltd.</b>
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	:	December 2016
Progress	:	70.55 %

### **PROGRESS SUMMARY: PACKAGE - II (As on 31.03. 2016)**

S. No.	BUILDING	AREA	Cost as per Contract (in Cr.)	Likely Completion Cost (Rs. Cr.)	Physical Progress in (%)	Financial Progress In Rs. Cr,	Remarks/ Major Balance work
		(In Sqm)					
1	Hospital Building	86970	184.83	193.33	68.04	125.75	Finishing , Services Work, Electrical, HVAC
2	Trauma Centre	7207	15.10	15.10	100.00	15.10	Not completed as per contract but occupied
3	Ayush & PMR	7761	16.50	16.50	100.00	16.50	Not completed as per contract but occupied
4	Boiler	58	0.07	0.07	100.00	0.07	Completed
5	Bio Medical Waste Plant	457	0.55	0.55	100.00	0.55	Completed
6	AC Plant	804	0.96	0.96	100.00	0.96	Completed
7	Office Maintenance	210	0.18	0.18	100.00	0.18	Completed
8	Car Ambulance Garage	434	0.34	0.34	100.00	0.34	Completed
9	Work Shop	962	1.15	1.15	100.00	1.15	Completed
10	Incinerator	113	0.14	0.14	100.00	0.14	Completed
11	Laundry	733	0.88	0.88	100.00	0.88	Completed
12	LPG Store	36	0.04	0.04	75.00	0.03	Roiling Shutter
13	MRS & Sub Stn - 1	1353	1.62	1.62	100.00	1.62	Completed
14	Electric Substation - 2	223	0.27	0.27	100.00	0.27	Completed
15	Medical Gas Plant	243.15	0.27	0.27	100.00	0.27	Completed
16	HVAC & BMS		39.50	41.50	56.87	23.60	Partially Completed
	<i>Material lying at Site</i>					5.20	
	<i>Escalation Amount</i>			24.19			
	<b>Total</b>	<b>107564.2</b>	<b>262.40</b>	<b>297.09</b>		<b>192.61</b>	

## **PACKAGE – III**

### **ELECTRICAL SERVICES AT AIIMS RAIPUR**

Contractor	:	<b>M/s Ahluwalia Contracts (India) Ltd.</b>
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 2016
Progress	:	93.92 %
Payment made	:	34.68 Cr. (34.25 Cr. for Project + 0.43 Cr. for O&M)

## **PACKAGE – 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 : December 2016  
 Progress : 49.03 %

#### PROGRESS SUMMARY (as on 31.03.2016)

Sl. No	BLOCK	Cost (Rs. Cr.)	Financial Progress (Rs. Cr.)	Overall Progress		Remark
				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	31.65	96.42%	50.40%	Revised Planned Progress as per Extended date of completion as 31.12.2016.
	<b>Sub Total</b>		<b>31.65</b>			
	<b>Material lying at site</b>		<b>0.52</b>			
	<b>Grand Total</b>	<b>63.33</b>	<b>32.17</b>			



## **HOSPITAL**

**Dr. Ajay Dani**

Medical Superintendent

### **INTRODUCTION**

AIIMS Raipur started in the year 2012. The Institute is one among the six apex healthcare institutes established by the Ministry of Health & Family Welfare, Government of India under the Pradhan Mantri Swasthya Suraksha Yojna (PMSSY) on the pattern of AIIMS, New Delhi. The Institute is established with an aim to correct imbalances in tertiary level healthcare in Chhattisgarh and the adjoining regions and to provide and ensure excellent graduate and postgraduate medical education and to develop a culture of scientific research.

### **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.

### **HOSPITAL**

#### **Indoor services:**

The indoor patient departments (IPD) of the hospital are located in the Block-1 (Trauma Centre) and Block-2 (AYUSH & PMR) buildings. The total number of beds and operation theatres planned for the hospital is 960 and 30, respectively. In the first phase, 160-bedded hospital was made functional. IPD services were started in December 2013. The indoor services include medical facilities for Medicine, Dermatology, Paediatrics, Psychiatry and Pulmonary Medicine. Facility for conducting labour for expectant mothers was started in Nov 2015.

Four Modular operation Theatres and one minor operation theatre are fully functional and the operating facilities are available for Dentistry, ENT, General Surgery, Gynaecology and Obstetrics, Ophthalmology and Orthopaedics. Presently, the institute has 58 Senior Residents and 50 Junior Residents in addition to the faculty members.



### Diagnostic services:

X-ray, ultrasound, 128-slice CT scan, biochemistry, pathology, and microbiology investigations tests are available round the clock within the hospital. During the period under review 32 patients underwent image guided procedures and 15 of the procedures were performed as day care procedures. Cancer chemotherapy was administered to 320 patients under the supervision of the Radiotherapy department.

### Out-patient department (OPD) services:

The OPD runs on all working days. OPD services are available for Dermatology, ENT, Dentistry, Gynaecology & Obstetrics, Medicine, Paediatrics, Pulmonary Medicine, Psychiatry Surgery, Orthopaedics, Ophthalmology, Homoeopathy and Ayurveda. Online registration facility is available for OPD patients since 2015. During the review period 2,09,524 patients attended various OPD services of the Institute. During the period under review, the audiology section of ENT department performed 765 impedance audiometry tests, 188 Oto-acoustic emissions tests, and 105 Brain-stem evoked response tests. All these specialized audiology investigations were performed in the audiology section of ENT and till date 3030 investigations have been performed. The Institute also hosts various special clinics for Breast cancer, Head & Neck Cancer screening, Glaucoma, Oculoplasty, Hypertension, Diabetes, Rheumatology, Geriatrics, Rhinology, Vertigo, Asthma & Allergy, Headache, Convulsion & Neurodevelopment, Chemotherapy, Congenital Club Foot, Diet, Menopause and Adolescent friendly Reproductive Health Clinic. The special clinics run on specified days between 2.30 PM and 04.30 PM. Table-1 shows the hospital census of indoor and outdoor services of various activities for the period under review.

### Ongoing Projects:

The major procurement of equipment for Minimum Operational Requirement for 300 beds has been achieved. Installation and commissioning of Medical Gas Pipeline System (MGPS) and Central Sterile Supply Department (CSSD) is progressing and shall become fully operational soon. The A-A1 block and B-B1 block of the hospital wing is likely to be ready soon and that would add about 240 more beds to the indoor bed capacity. Installation of various imaging equipment received from HLL such as DSA lab, Ultrasound machines, Magnetic Resonance Imaging (MRI), Orthopantomogram (OPG) machine, Mammography machine, Computed and Digital Radiology (CR and DR) is under progress. Many 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.

**Table - I**

S.No.	Census of hospital activity during period under review (from 01/04/15 to 31/03/16) and total since starting of various services		
	Services	From 01.04.2015 to 31.03.2016	Running total
1	Total OPD Patients	209524	452951
2	Total IPD Patients	4268	5812
3	Total Major Surgical Operations	1449	2216
4	Total Minor Surgical operations	1078	1270
5	Total X-rays	16819	32250
6	Ultrasound Examinations	1769	5162
7	CT Scan	853	1230
8	Total Biochemistry Investigations	197853	378131
9	Total Pathology tests	58311	132799
10	Total Microbiology Investigations	49712	50628
11	RNTCP-Total number of patients treated	67	1218
12	Telemedicine OPD Census	241	2781
13	Image guided procedures	32	32
14	Day care chemotherapy	320	320
15	Audiology investigations	3030	3030
16	Oto-acoustic emissions tests	188	188
17	Brain-stem evoked response tests	105	105
18	Impedance audiometry tests	765	765

### Drug Store:

A round the clock pharmacy store is available within the hospital premises, which offers majority of the available generic drugs prescribed by the doctors of AIIMS Raipur at 65.36% discount rate to the patients.

### Basic Life Support :

A hands-on training workshop to impart skills in emergency life-saving procedures is being conducted by a team of faculty members of the institute for students, staff, police and other security personnel, etc. The course is planned to train persons from various sections of the society to empower them with the knowledge and skills to deal with various medical emergencies.

### Telemedicine Services:

Telemedicine 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, Tuesday and Thursday. This service specifically caters to the population of remote and inaccessible areas of Chhattisgarh, especially LWE (Left Wing Extremists) affected areas. During the period under review, 241 patients from 30 Centres (CRPF & BSF) have benefited by this service.

Academic activities such as CMEs' and interactive lectures between AIIMS New Delhi and AIIMS Raipur are also being conducted via telemedicine services.

### Revised National Tuberculosis Control Program (RNTCP):

RNTCP services started in August 2014 and at present 67 patients are under treatment.

## College of Nursing

Dr. Binu Mathew  
Mrs. J. Jeayareka  
Assistant Professors

Mr. Rakesh Sharma (DOJ-31/08/2015)  
Mrs. Prasuna Jelly (DOJ-23/09/2015)  
Mrs. Chetna Sahu (DOJ-23/09/2015)  
Mrs. Chandramani (DOJ-01/10/2015)  
Mr. Rajendar Singh (DOJ-03/10/2015)  
Mrs. Suman Shinde (DOJ-06/10/2015)  
Mrs. Anu K. (DOJ-06/10/2015)  
Nursing Tutor / Clinical Instructor

### HIGHLIGHTS:

- The College was inaugurated on 27/11/2015 by Honourable Director, AIIMS Raipur, Prof. (Dr.) Nitin M. Nagarkar.
- Organized training, induction and orientation for newly recruited staff nurses.
- Teaching programme for 3 batches of B.Sc. (Hons) Nursing course running successfully.
- Planning and organizing innovative methods of teaching, panel discussion, symposium, OSCE (Objective Structured Clinical Evaluation), Debate, Quiz competition demonstration and Seminars.

### CME's/ Workshop:

S. No	Name of the Event	Date	Place/ city
1.	Nutrition Exhibition	10/04/2015	AIIMS, Raipur
2.	International Nurses Day	12/05/2015	AIIMS, Raipur
3.	World Mental Health Day	10/10/2015	Pt. RSSU, Raipur
4.	English workshop-common errors in vocabulary	05/11/2015	AIIMS, Raipur
5.	World Cancer Day	04/02/2016	AIIMS, Raipur

Lecture delivered at CMEs, National and International Conference:

Dr. Binu Mathew, Assistant Professor (Nursing)

S. No	Title of Talk	Name of the CME/ Conference	Date	Venue
1.	Complementary therapies	HIV and AIDS care	04/09/2015	Pt. RSSU, Raipur
2.	Basics on Family Planning Methods	HIV/AIDS Counselling	16/11/2015	Pt. RSSU, Raipur
3.	Nurses: A force for change –Care effective and cost effective	International Nurses Day Seminar on Nurses	12/05/2015	AIIMS, Raipur
4.	Anxiety Management: A Nursing Perspective	Academic Meet	02/09/2015	AIIMS, Raipur
5.	Aging Gracefully and expectation of Family and Society from Senior Citizen	Workshop on Old Age	02/10/2015	Bharat Mata School, Raipur

Mrs. J. Jeayareka, Assistant Professor (Nursing)

S. No.	Title of Talk	Name of the CME/ Conference	Date	Venue
1.	Stress and Conflict, Men's point of view	10 <sup>th</sup> World Congress Nursing Section	22/02/2016	Hotel Pullman, New Delhi,
2.	Post exposure Prophylaxis for occupational exposure	Infection Control Sensitization programme for JR/SR and Staff Nurse	13/04/2016	AIIMS, Raipur

Departmental Projects (including thesis/ dissertations) :-

S. No.	Title	Investigators
1.	An experimental study to assess the effectiveness of Nursing Informatics Module on the nursing competencies among Nurses in the selected hospitals at CG, Raipur	Dr. Binu Mathew/ Mrs. J Jeayareka
2.	A study to assess the prevalence of Psychological distress among the people living in the selected community at Chhattisgarh.	Mrs. J Jeayareka/Dr. Binu Mathew
3.	A study to assess the incidence, knowledge and management of needle stick injury among nursing students and staff nurses in College of Nursing and Hospital AIIMS Raipur (PI)	Mr. Rakesh Sharma/ Mrs Prasuna Jelly

### Publications:

1. **Mrs. J. Jeayareka** Wrote lessons for National Institute of Open Schooling in collaboration with Indian Medical Association for Diploma in Operating Room Technology – March 2016
2. **Sharma R**, Negi S, Kunj D, Sharma V, Vardha .Promoting menstrual hygiene among adolescent girls: a true-experimental study. Indian Journal of Community Health. 2015 Jul-Sept; 27(03):376-80
3. **Sharma R**. Effectiveness of educational and selected exercise programme to reduce Back Pain in Staff Nurses. International Journal of Nursing Education. 2016 April-June; 8(2):62-67
4. **Mrs. Chandramani** (Ed) – Book on Viva question published by Jaypee brothers Nagpur in Year 2015.

### Honours and Significant Events:

#### Dr. Binu Mathew

- Organized a CME along with Department of Pulmonary Medicine on “World Tuberculosis Day” on 24<sup>th</sup> March 2016 on WHO strategy to cause spread and control of “Tuberculosis”. Quiz and competition were held.
- Organized and two days workshop on Basic First Aid and Cardio Pulmonary Resuscitation BLS for B. Sc( Hons) Nursing Ist year students at AIIMS Raipur, along with the Dept. of Anaesthesiology.
- 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).

#### Mrs. J. Jeayareka

- Life member of TNAI No. 134317
- Life member of Indian Society of Psychiatric Nurses.
- Life member of Nursing Research Society of India ( 1824)
- Organized an CME along with Department of Pulmonary Medicine on “World Tuberculosis Day” on 24<sup>th</sup> March 2016 on WHO strategy to cause spread and control of “Tuberculosis”. Quiz and competition were held.
- Organized and two days workshop on Basic First Aid and Cardio Pulmonary Resuscitation BLS for B. Sc (Hons) Nursing Ist year students at AIIMS Raipur, along with the Dept. of Anaesthesiology.

#### Mr. Rakesh Sharma (Tutor)

- CNE on Transformational leadership in an Ever-changing Health Care Environment Webinar, Organized by University of Phoenix, California Board of Registered Nursing on 18/02/2016.
- CME on Managing the Disease and Symptoms simultaneously within multiple sclerosis patients, organized by Elsevier (online) on 23/12/2015.





**Inauguration of College of Nursing Building**



**World Cancer Day**



**World Mental Health Day**

## **ANAESTHESIOLOGY**

**Dr. Praveen Kumar Neema**

Professor and Head

**Dr. Subrata Singha**

**Dr. Monica Khetarpal**

**Dr. Sarita Ramchandani (Contractual)**

Assistant Professors

### **HIGHLIGHTS**

Since achieving full functionality of modular operation theaters (MOTs), minor operation theater (OT), post-anaesthesia care unit (PACU) and preoperative holding area in Block A, the department of anaesthesiology has provided general anaesthesia / spinal anaesthesia / monitored anaesthesia care to 1660 patients comprising of surgical cases from various departments namely ENT, General-Surgery, Dentistry(Maxillofacial surgery), Trauma & Emergency, Orthopaedics, Gynaecology and Ophthalmology. The department provided anaesthesia to all kind of surgical patients including pediatric and geriatric patients and those suffering from complex co-morbid diseases. The department acquired echocardiography machine and blood gas analyzer. The department is in the process of obtaining ventilators for PACU.

The installation and commissioning of medical gas pipeline system (MGPS) in the Block A and Ayush-PMR building is progressing steadily and the MGPS facility for both the buildings is likely to be commissioned soon. The Preanaesthesia check-up (PAC) clinic in Ayush-PMR building is fully functional, the clinic is equipped with a multi-paramonitor also. All the prospective surgical patients are examined for their fitness for scheduled surgery; patients found unfit are optimized before surgery by the anaesthesia consultants and by in-house physicians (If required). During the period under review (1<sup>st</sup> March 2015 to 29<sup>th</sup> Feb 2016), the PAC clinic examined 3122 patients.

The department actively supported live surgical workshop organized by department of Obstetrics and Gynaecology and provided anaesthesia for various laparoscopic procedures like Laparoscopic hysterectomy, Laparoscopic sacro-colpopexy and laparoscopic vesico-vaginal fistula (VVF) repair.



## **EDUCATION:**

### **Undergraduate MBBS teaching**

The department started on-site (OT and PACU) teaching of students of 2012 and 2013 batch of MBBS; the onsite teaching included concepts of anaesthesia, basic knowledge of anaesthesia machine, anaesthesia ventilators, vaporizers, and documentation and information gained by various monitors. The teaching of anaesthesia, ventilation, and monitoring concepts shall help students understand haemodynamic and respiratory management concepts in intensive care unit.

### **BLS Training Programme for Nursing students.**

Organized by faculty members of Department of Anaesthesiology.

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

#### **Dr PK Neema**

S. No.	Title of talk	Name of the CME/conference	Date	Venue	City
1.	Combined valvular heart diseases: Pathophysiology and Management,	IACTA Chennai 2016	2016	IACTA	Chennai
2	Diastolic Dysfunction: Anaesthesia perspectives	GISACON, 2015	2015	GISACON	Mehsana, Ahmedabad
3	Introduction to basic life support	Conducted a BLS program	2016	Nursing College, AIIMS Raipur	Raipur

#### **Dr Subrata Singha**

S. No.	Title of talk	Name of the CME/conference	Date	Venue	City
1.	Non-invasive ventilation	Workshop on ventilation	22.08.15	AIIMS, Raipur	Raipur
2	High Quality CPR	Conducted a BLS program	12.09.15	Pt JNM Medical College	Raipur
3	Managing Difficult Airway	Commonly performed procedures - Bedside to ICU.	10.10.15	AIIMS, Raipur	Raipur
4	New CPR Guidelines 2015	Conducted a BLS program	23.01.16	CIMS, Bilaspur	Bilaspur

5	New CPR Guidelines 2015	Conducted a BLS program	20.02.16	Nursing College, AIIMS Raipur	Raipur
6	Panel discussion on cardiac anaesthesia	CGISACON Bhilai-Durg Chapter	2015	Hotel Vatsya International	Bhilai

#### Dr Monica Khetarpal

S. No.	Title of talk	Name of the CME/conference	Date	Venue	City
1	High Quality CPR	Conducted a BLS program	20.02.16	Nursing College, AIIMS Raipur	Raipur

#### Dr Sarita Ramchandani

S. No.	Title of talk	Name of the CME/conference	Date	Venue	City
1.	Role of Ultrasound in Lower Limb Blocks	CGISACON- 2015 (Durg-Bhilai Chapter)	2015	Hotel Vatsya International Bhilai	Bhilai

#### Publications

1. Varma PK, Raman SP, **Neema PK**, Shekhar PS: Hypertrophic Cardiomyopathy. Indian Journal of Thoracic and Cardiovascular Surgery 01/2015 DOI: 10.1007/s12055-015-0364-7.
2. **Singha SK**, et al. Unusual manufacturing defect of the endotracheal tube: Problem revisited. Indian J Crit Care Med. 2016, Feb 20(2):130-1.
3. Jindal M, **Singha SK**. Intensive care unit mishap during nebulization. Indian J Crit Care Med. 2015, Aug 19(8): 499.
4. **Ramchandani S**, Lakra AM, Shah PJ, Lalwani J, Sahare KK. Effect of intravenous clonidine premedication for bloodless surgical field in patients undergoing middle ear or nasal surgery: a comparison of three different doses. Anesth Essays Res. 2015 Sep-Dec; 9(3): 397–400.



## **Anatomy**

Dr. Dhanesh Kumar Sharma  
Additional Professor & HoD

Dr. K. Vijay Kumar  
Associate Professor

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

### **HIGHLIGHTS**

- The department has succeeded in providing excellent teaching by its dedicated team of faculty to students of 1<sup>st</sup> MBBS batches 2014 and 2015. Batch 2014 brightened with the excellent result and batch 2015 is driving hard enough towards completion of Anatomy course to face final examination in July 2016.
- On 31<sup>st</sup> October 2015, Department organised a program entitled 'Body Donation Honor by Students' in which relatives of body-donors, body-donation pledgers and general public were invited. This program and 'Oath by MBBS 1<sup>st</sup> year students' towards respectful handling of cadavers under ethical & moral principles, were very much appreciated by people and highlighted by news papers & media. These programs from last 3 years have definitely motivated the people towards the gracious and ideal act of Body-Donation and the obstacle of initial situation of paucity of cadavers is left behind.
- Faculty members have actively participated in research work and National Conferences & CMEs also, which resulted into more than 10 publications in National/International Journals, 7 oral/poster presentations in Conferences/CMEs and authoring a book & practical manuals.
- A well planned 'Embryology Model Preparation Competition by Students' was organised towards Department Enrichment Program, which was graced by the Director Sir and highly appreciated by the staff of all departments of our Institute.
- Innovative ideas by faculty team and their implication are continuously improving the standard of Dissection hall; Histology lab and museum to a great & impressive standard of this Institute of National repute.

## EDUCATION

1. Undergraduate teaching
2. Body-Donation Honor by students
3. Students Seminars
4. Embryology Model Competition
5. Death body embalming
6. Specimens preparation for Museum

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

- |                                      |            |              |
|--------------------------------------|------------|--------------|
| 1. 'Body-Donation Honor by Students' | 31.10.2015 | AIIMS Raipur |
| 2. Embryology Model Competition      | 22.03.2016 | 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 Bod	y-Donation Honor by Students	31 <sup>st</sup> October 2015	AIIMS Raipur	Raipur

### List of oral papers/posters presented

S. No.	Authors	Title	Name of the conference	Date	Venue	City
1.	Dr. D. K, Sharma	'Dentistry should be a part of medical curriculum'	63 <sup>rd</sup> National Conference of Anatomical Society of India	20-23 November 2015	KGMU	Lucknow
2	Dr. Mrithunjay Rathore	Functional anatomy of core muscle and activation in different yogic posture – Conceptual review”,	21 <sup>st</sup> International Conference on Frontiers in Yoga Research and its Application	3-7 January 2016	Prashanti Kutiram	Bangalore
3	Dr Soumitra Trivedi, Dr. Mrithunjay Rathore	“Anatomical Analysis of Cobra posture and its Correlation With Lower back pain – Conceptual Paper”	21 <sup>st</sup> International Conference on Frontiers in Yoga Research and its Application,	3-7 January 2016	Prashanti Kutiram	Bangalore
4	Dr. Manisha B Sinha	Acromion morphology in relation to impingement syndrome	63 <sup>rd</sup> NATCON of ASI	21 November 2015	KGMU	Lucknow

5	Dr. Manisha B Sinha	Cytogenetics basis of recurrent abortion	National symposium on Role of Quality control in health control management	25 <sup>th</sup> July 2015	Department of Biochemistry, Pt. JNM Medical College	Raipur
6	Dr. Manisha B Sinha	Sperm DNA Fragmentation in Male Infertility and its role	41 <sup>st</sup> Indian Society of Human Genetics Annual Meeting & International Conference	3-5 March 2016	Vision research foundation	Chennai

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

#### ***Ongoing***

<b>S. No.</b>	<b>Title of the project</b>
1.	Corpus Callosum morphology and its sexual dimorphism and other correlations
2.	Lymphatic System: the second and third lines of defence of human body against invasion of pathogens: an analytical approach.
3.	Cerebral Insular Cortex
4.	Study on Musculature of posterior pharyngeal wall with special reference to variations in myology
5.	Study on Triangular Fibrocartilage Disc (TFCC) at Wrist Joint

#### ***Completed***

<b>S. No.</b>	<b>Title of the project</b>
1	'Pineal gland' Still a Bit of Mystery: An Escort Study
2	New Technologies in Regenerative Medicine
3	Electromyographical Analysis of the effect of Yoga Posture on the Trunk Muscle Activities and its Significance: a pilot study
4	The Cross-sectional area of umbilical cord and Wharton's jelly in pre-eclampsia

### **Collaborative projects**

#### ***Ongoing***

<b>S. No.</b>	<b>Title of the project</b>	<b>Collaborating department/institution</b>
1	"The Comparative EMG analysis of abdominal muscle activity during yoga breathing exercise and abdominal Crunches"	Department of Biomedical Engineering, NIT Raipur

2	“Effect of Selected Yogic posture on Core muscle and its Correlation with degenerative disk disease without neurological deficit- Pilot study”	Department of Orthopaedics, AIIMS, Raipur
3	Differential Modulation of Cardiac Autonomic Rhythm during Differential yogic posture: Understanding the Process”	Autonomic function Lab, AIIMS Raipur
4	Study of Sperm DNA Fragmentation by Simple Sperm Chromatin Dispersion Test in Semen of Male Partner of Infertile Couples	Department. of Obstetrics & Gynaecology and Department of Pathology, AIIMS, Raipur

### PUBLICATIONS

1. **D. K. Sharma**, Vandana Sharma, Bikash C Satapathy, **Manisha B Sinha, AU Siddiqui, Soumitra Trivedi**, et al. ‘Pineal Gland’ Still a Bit of Mystery: An Escort Study: Indian Journal of Anatomy (IJA), September - December 2015, Volume 4 Number 3, 133-140.
2. **D. K. Sharma**. ‘New Technologies in Regenerative Medicine’: Indian Journal of Genetics and Molecular Research (IJGMR), January - June 2016, Volume 5 Number 1, 21-23.
3. **Mrithunjay Rathore**, R Periyasamy, **D.K Sharma, Manisha Sinha**, Sachin Pandey, **Somitra Trivedi**. ‘Electromyographical Analysis of the effect of Yoga Posture on the Trunk Muscle Activities and its Significance: a pilot study’, Indian Journal of Clinical Anatomy and physiology (IJCAP), April-June 2015, Vol. 2 Issue 2, 74-80.
4. Ranjana S Arya, Suhasinee, **Mrithunjay Rathore**. ‘A Morphological Study on the Anatomic Variation of Musculocutaneous Nerve with its Clinical Implication’ Journal of International Medical and Dental Research (JIMDR) 2015 Vol (2) Issue (1): 311-15.
5. Atul Manoharrao Deshkar, Sujit Kumar Naik, **Mrithunjay Rathore** et al. ‘Background Music at the time of Academic assessment as Stress buster: Perception of the students at Govt Medical College, Bilaspur: Journal of Evidenced based Medicine and Helthcare (JEBMH) , Oct 05, 2015, Volume 2, Issue 40: 6682-6689, DOI:10.18410/Jebmh/2015/913.

6. Satapathy BC, **Siddiqui AU, Trivedi S, Sharma DK.** ‘Bilateral Variations in branching of axillary artery’ International Journal of Anatomy and Research (IJAR) , 2015, 4, 1593-96.
7. Gandhi KR, Verma VK, **Siddiqui AU**, Satpute SS. ‘The Glenoid Cavity: its morphology and clinical significance’, International Journal of Current Research in Medical Science (IJCRMS) , 2015, 1 (6):1-5.
8. **Sinha M B**, Rathi S K, Gupta G. ‘The Cross-sectional area of umbilical cord and Wharton’s jelly in pre-eclampsia’. International J. of Healthcare and Biomedical Research (IJHBR), 2015; 4(1): 44-50.
9. Prais Joy, **Manisha B. Sinha, Soumitra Trivedi** ‘Multiple variations of the ventral splanchnic branches of the aorta - A CASE REPORT’. Journal of Anatomy.
10. Prais Joy, **Manisha B. Sinha**, Bikash Chandra Satapathy. ‘The Ossified Bifid Superior Transverse Scapular Ligament Causing a Double Suprascapular Foramen: A Case Report’. Journal of Clinical and Diagnostic Research (JCDR), 2015; 9(6): DOI: 10.7860/JCDR/2015/12812.6037.

**List of edited books and monographs**

**Books**

<b>S. No.</b>	<b>Authors</b>	<b>Name of the book</b>	<b>Edition</b>	<b>City</b>	<b>Publisher</b>	<b>Year</b>	<b>First-Last page</b>
1	V. K. Konuri	Text Book of Histology	I	Hyderabad	Pace Setters	2016	Complete
2	Dr. D. K. Sharma Dr. A. U. Siddiqui Dr. Soumitra Trivedi Dr. Mrithunjay Rathore Dr. Manisha B Sinha	Manual of Microscopic Human Anatomy	II	Raipur	Department of Anatomy AIIMS Raipur	2015	Complete
3	Dr. D. K. Sharma Dr. A. U. Siddiqui Dr. Soumitra Trivedi Dr. Mrithunjay Rathore Dr. Manisha B Sinha	Manual of Illustrative Gross Human Anatomy	II	Raipur	Department of Anatomy AIIMS Raipur	2015	Complete
4	Dr. D. K. Sharma Dr. A. U. Siddiqui Dr. Soumitra Trivedi Dr. Mrithunjay Rathore Dr. Manisha B Sinha	Manual Of Illustrative Human Anatomy For B.Sc. Nursing	II	Raipur	Department of Anatomy AIIMS Raipur	2015	Complete



## AWARDS, HONOURS AND SIGNIFICANT EVENTS

### Dr. D.K. Sharma

Dr. D.K. Sharma chaired a poster session, presented an oral paper and Attended CME & Workshop in 63<sup>rd</sup>-NATCON held at KGMU Lucknow from 21-23 November 2015. He also participated in CME & Workshop on Laboratory staining Techniques held at MVJ Medical College & Research Hospital Bangalore from 13-14 August 2015. Has been appointed as a Member of Editorial / Advisory Board of 'International Journal of Advanced Research and Review' (IJARR) on 27.11.2015 and Executive Editor of 'Indian Journal of Anatomy (IJA) in 2015.

### Dr. Mrithunjay Rathore

Dr. Mrithunjay Rathore conducted the "Therapeutic Aspect of Yoga Workshop for Diabetes" on World Diabetes Day 14 Nov 2015 at Bilaspur, Chhattisgarh. He was also awarded "Rashtriya Gaurav Award" by India International Friendship Society dated 15 Oct 2015; nominated as Hon. Secretary IMA CGP 2016; participated in a Picsep Workshop on Research Methodology organized by Durg Obgyn Society, Apollo BSR Hospital & C.M Medical College Durg; participated in "LAP -Vision 2015" Live Surgical Workshop on Gynaecological Laparoscopic Surgeries at AIIMS Raipur.

### Dr. A. U. Siddiqui

\*Awarded HJ Mehta Memorial Award 2013 for the best paper published in Journal of Anatomical Society of India (JASI) in 63<sup>rd</sup> National Conference of ASI held at KGMU Lucknow from 20-23 November 2015: Paper entitled 'Lumbar plexus and its variations' Authors: Gandhi KR, Joshi SD, Joshi SS, Siddiqui AU, Jalaj AV. J of Anatomical Society of India, 62 (1), 2013, 47-51.

### Dr. Manisha B Sinha

Dr. Manisha B Sinha attended (i) short term trainings in Genetics in Department of Anatomy, All India Institutes of Medical Sciences, Delhi under Dr Rima Dada- 21-27 May 2015 (ii) Hands on Training- 'Molecular techniques' 26 July to 1<sup>st</sup> Aug, 2015 in Department of Biochemistry, Pt JNM Medical College, Raipur.



## Body Donation Honor by Student's





## **Ayurveda**

Dr. G. Anita Gayatri  
Senior Medical Officer

### **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 2015 to 31st March 2016, around 4083 patients have availed of the services of the department.

### **PATIENT CARE**

OPD services have been started from 01.09.2015. Even with the limited resources, the department has been able to provide the benefit of the Ayurvedic treatment to around 4083 patients at AIIMS Raipur during the period 01.04.2015 to 31.03.2016. Of these patients, around 1800 new patients have been registered.

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, etc. One case of vitiligo has been successfully treated with Ayurvedic medicine. 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.



## Biochemistry

**Dr. Eli Mohapatra**  
Additional Professor

**Dr. Rachita Nanda**  
Associate Professor

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

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

Dr. Eli Mohapatra

S. No.	Title of talk	Name of the CME/Conference/Workshop	Date	Venue	City
1	Recent advances in Medical Sciences	CME on "Recent advances in Medical Sciences"	21.11.2015-22.11.2015	Lt. Shri Baliram Kashyap Memorial Govt. Medical College, Jagdalpur	Jagdalpur
2.	73 <sup>rd</sup> National Course on Educational Science for Teachers of Health Professional.	NTTC Programme	21.09.2015-26.9.2015	JIPMER, Puducherry	Puducherry

Dr. Suprava Patel

S. No.	Title of talk	Name of the CME/Conference	Date	Venue	City
1.	Biosensors: an wonder device	9 <sup>th</sup> Indo Global Summit on Cancer Therapy organized by OMICS International	2 <sup>nd</sup> – 4 <sup>th</sup> Nov.2015	Hyderabad International Convention Centre	Hyderabad
2.	Nanostructures: Challenges and Future Perspectives	6 <sup>th</sup> World Congress on Biotechnology organized by OMICS International	5 <sup>th</sup> -7 <sup>th</sup> Oct.2015	Crowne Plaza, Rohini	New Delhi

**Dr.Jessy Abraham**

<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.	Yoga-Through the Molecular Lens	International Conference on Frontiers in Yoga Research and Its Applications (21st INCOFYRA – 2016)	January 3-7, 2016	S-VYASA Deemed University, Swami Vivekananda Yoga Anusandhana Sansthana	Bangalore

List of oral papers/posters presented

**Dr. Eli Mohapatra**

<b>S. No.</b>	<b>Authors</b>	<b>Title of presentation</b>	<b>Name of the conference</b>	<b>Date</b>	<b>Venue</b>	<b>City</b>
1.	Mohapatra E, Nanda R, Abraham J, Patel S.	Emerging role of Vitamin D in metabolic syndrome	42 <sup>nd</sup> Annual Conference of Association of Clinical Biochemists of India (ACBCON)	26-28 <sup>th</sup> November 2015	PGIMER, Chandigarh	Chandigarh

**Dr. Rachita Nanda**

<b>S. No.</b>	<b>Authors</b>	<b>Title of presentation</b>	<b>Name of the conference</b>	<b>Date</b>	<b>Venue</b>	<b>City</b>
1.	Nanda R, Sahoo S, Patel S, Abraham J, Mohapatra E.	High density lipoprotein and its role in infection	42 <sup>nd</sup> Annual Conference of Association of Clinical Biochemists of India (ACBCON)	26-28 <sup>th</sup> November 2015	PGIMER, Chandigarh	Chandigarh

**Dr. Suprava Patel**

RESEARCH

<b>S. No.</b>	<b>Authors</b>	<b>Title of presentation</b>	<b>Name of the conference</b>	<b>Date</b>	<b>Venue</b>	<b>City</b>
1.	Patel S., Nanda R.	Biosensors: an wonder device	9 <sup>th</sup> Indo Global Summit on Cancer Therapy organized by OMICS International	2 <sup>nd</sup> – 4 <sup>th</sup> Nov.2015	Hyderabad International Convention Centre	Hyderabad
2.	Patel S., Nanda R.	Nanostructures: Challenges and Future Perspectives	6 <sup>th</sup> World Congress on Biotechnology organized by OMICS International	5 <sup>th</sup> -7 <sup>th</sup> Oct.2015	Crowne Plaza, Rohini	New Delhi



### Ongoing projects

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 MTHFR polymorphism and its impact in patients of sickle cell disease and trait in Chhattisgarh – A pilot study	Dr. Suprava Patel	CGCoST	2 years	2015 - 2017	Rs.5,00,000/- (Five lakhs rupees only)

### Departmental projects

Completed

Dr. Eli Mohapatra

S. No.	Title of the project
1.	Serum lipid profile & transmines level in HIV patient on HAART with adipose tissue alteration.
2.	High sensitive C reactive protein in young man undergoing aerobic exercise & its relation to lipid parameters
3.	Correlation & Evaluation of glycated haemoglobin & microalbuminuria in patients with diabetic nephropathy in type-2 diabetes mellitus

### Collaborative projects

Ongoing

S. No.	Title of the project	Collaborating department/institution
1.	Management of chronic non-healing ulcer by autologous stem cell and platelet-rich fibrin	Department of Biochemistry, Pt.J.N.M.Medical College, Raipur, Chhattisgarh.
2.	Bio-Macromolecules Targeted Hydroxamic Acids Metal-Chelators: Chemical Biology Techniques and Applications	Department of Biochemistry, Pt. Ravishankar Shukla University, Raipur, Chhattisgarh.



## PUBLICATIONS

1. **Patel S, Nanda R**, Sahoo S, **Mohapatra E**. Biosensors in Health Care: The Milestones Achieved in Their Development towards Lab-on-Chip-Analysis. Biochemistry Research International.2016, article ID 3130469; 1-12.<http://dx.doi.org/10.1155/2016/3130469>
2. Panda S, **Nanda R**, Mangaraj M, Rathod PK, Mishra PK. Glycemic Status in Organophosphorus Poisoning. J Nepal Health Res Counc 2015 Sep-Dec; 13(31):214-9.
3. **Patel S, Nanda R**, Sahoo S. Nanotechnology in Health Care: Applications and Challenges. Medicinal Care.2015;5(12):528-533.Doi: 10.4172/2160444.1000312
4. Mitra S, Nayak P K, Agarwal S, Sahoo J P, Kamalnathan S K, **Nanda R**. Vitamin D status and Cardio-Metabolic Risk in India Postmenopausal Women. Journal of Clinical and Diagnostic Research. 2016 Mar, Vol-10(3):QC17-QC20.
5. Tripathy P K and **Nanda R**. Management Modalities for Necrotizing Enterocolitis: Targeting Toll Like Receptors. AABS. 2015;3(1):R1-R5.
6. Mangaraj M, **Nanda R**, Panda S. Apolipoprotein A-I: A Molecule of Diverse Function. Ind J ClinBiochem. Published online 16 July 2015. DOI 10.1007/s12291-015-0513-1.
7. **Nanda R**, Panda S, Mangaraj M. Small Dense Low-Density Lipoprotein Cholesterol – The Atherogenic Molecule. Int J Health Sci Res. 2015;5(6):598-607.
8. **Patel S**, Bhargava P, Jain V, Tucker OP, Khodiar PK, Patra PK. Role of autologous platelet de factor and fibrin rich plasma in management of chronic non-healing ulcer-A pilot study. B Res, 2016;vol-12, issue 12:1-8pp. DOI:10.9734/BJMMR/2016/22635
9. **Patel S, Nanda R**, Sahoo S. Nanotechnology in Healthcare Applications and Challenges. 2015, 5:528. DOI: 10.4172/2161-0444.1000312.
10. **Patel S, Nanda R, Sahoo S, Mohapatra E**. Biosensors in Health Care: The Milestones Achi Development towards Lab-on-Chip-Analysis. Biochem Res Int. 2016: 12p. DOI:10.1155/2016

## 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.

1. Clinical Biochemistry – Total Number of Samples=28126,  
Total Number of Tests=197853
2. Clinical Immunology – Total Number of Samples=17693,  
Total Number of Tests=29250

## AWARDS, HONOURS AND SIGNIFICANT EVENTS

Dr.Jessy Abraham

	Journal Name	Publisher	Impact Factor	Role	No. of Articles
1.	Nutrition Journal	BioMedCentral, USA	2.597	Peer-review	20

Expert Advisor

	Institute	Course	Academic Year
1.	M S Ramaiah Institute of Technology, Bangalore 560054, India	BE Biotechnology curriculum	2015-2016



## Community & Family Medicine

Dr. Manisha Ruikar  
Professor and HoD

Dr. Abhiruchi Galhotra  
Additional Professor

Dr. Gouri Kumari Padhy  
Associate Professor

Dr. Anjali Pal  
Dr. Anjan Kumar Giri  
Assistant Professors

### HIGHLIGHTS

A Symposium on “**Food safety: From Farm to Plate, Make Food Safe**” was jointly organized by World Health Organization Country Office for India and Department of Community & Family Medicine, AIIMS, Raipur on 15<sup>th</sup> April 2015 from 10 am to 2 pm. This was organized to promote Food Safety, the theme of World Health Day 2015. Health educative posters on Food Safety were prepared to display in AIIMS, Raipur OPD for creating awareness amongst masses.

Pulse Polio Immunization was carried out in the OPD of AIIMS, Raipur on 17<sup>th</sup> January & 21<sup>st</sup> February 2016 and children of construction workers were the predominant beneficiaries. Hepatitis B vaccination of newly admitted Medical & Nursing students of AIIMS, Raipur was organised. AIIMS Raipur is in the process of establishing Yellow Fever Vaccination Centre and the Nodal Officer for the same is from Department of CFM.

All faculty members of the Department are appointed on various Institutional Committees of AIIMS Raipur and all of them are consistently utilised for many academic & administrative duties of our Institute & thus are the asset to the Institute.

## EDUCATION

Besides routine teaching schedule, 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.

### Faculty Development

All faculty members consistently update their academic knowledge by participating in various academic proceedings (like Biorisk Management Capacity Building, Birth Defects Surveillance hands on training, Adverse Event Following Immunization Surveillance & Causality Assessment, Healthcare Executive Management Development Programme, RNTCP Task Force Workshop, Orientation Training of Yellow Fever Vaccination, Challenges and solutions in implementing farm to fork food safety etc.), by undergoing different academic courses (correspondence cum contact as well as online) and by being a reviewer of journals. Especially online courses completed by Dr Gouri Kumari Padhy like Statistical Reasoning for Public Health, Introduction to Systematic Review and Meta-analysis, Design and Interpretation of Clinical Trials; would be helpful for Departmental as well as Institutional Research in the long run.

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

<b>Name of the event</b>	<b>Date</b>	<b>City</b>
Symposium on Food Safety – “From Farm to Plate, Make Food Safe” organised in collaboration with WHO Country Office for India	15 <sup>th</sup> April 2015	Raipur

Lectures delivered at CMEs, National and International conferences

Professor Dr. Manisha Ruikar

Sr. No.	Title of talk	Name of the CME/conference	Date	Venue	City
1.	Weather, Climate and Health	State level training Workshop of District coordinators and resource persons under Children Science Congress – 2015	10 <sup>th</sup> July 2015	Seminar hall of State Council of Educational Research & Training	Raipur
2.	Public Health Importance of STI/ RTI	State level Training of District Medical Officer on STI Management	9 <sup>th</sup> & 30 <sup>th</sup> September 2015 and 9 <sup>th</sup> March 2016	Hotel Sharda	Raipur
3.	Chairperson of session on SCD burden & need assessment of patients	Symposium on SCD policy for Chhattisgarh	4 <sup>th</sup> December 2015	Vrundavan Hall	Raipur
4.	Invited as a Subject Expert to participate	Brainstorming workshop on Centre for Cognitive Science & Centre for Integrated Tribal Studies	22 <sup>nd</sup> March 2016	Pt Ravishankar Shukla University	Raipur

Dr. Abhiruchi Galhotra

Sr. No.	Title of talk	Name of the CME/conference	Date	Venue	City
1.	Reducing risk: Role of Health Promotion	Public Health approaches in NCD	29 <sup>th</sup> May 2015	Prashasnik Academy	Nimora
2.	IEC, Counselling and Decentralized Planning in NLEP	National level Training of District Leprosy Officer	9 <sup>th</sup> Feb 2016	RLTRI	Raipur

**Dr. Gouri Kumari Padhy**

<b>Sr. No.</b>	<b>Title of talk</b>	<b>Name of the CME/conference</b>	<b>Date</b>	<b>Venue</b>	<b>City</b>
1	Foodborne Diseases	Symposium on Food Safety – “From Farm to Plate, Make Food Safe”	15 <sup>th</sup> April 2015	AIIMS Raipur	Raipur
2.	IEC, Counselling and Decentralized Planning in NLEP	National level Training of District Leprosy Officer	16 <sup>th</sup> December 2015	RLTRI	Raipur

**Dr. Anjali Pal**

<b>Sr. No.</b>	<b>Title of talk</b>	<b>Name of the CME/conference</b>	<b>Date</b>	<b>Venue</b>	<b>City</b>
1.	Client Education & Counselling	State level Training of District Medical Officer on STI Management	9 <sup>th</sup> and 30 <sup>th</sup> September 2015	Sharda Hotel	Raipur

**List of oral papers / posters presented**

<b>Sr. No.</b>	<b>Authors</b>	<b>Title of presentation</b>	<b>Name of the conference</b>	<b>Date</b>	<b>Venue</b>	<b>City</b>
1.	Dr Gouri Kumari Padhy	A review on Management of Cyclone Phailin 2013 in Odisha: Early warning & timely action saved lives	60 <sup>th</sup> National Annual Conference of IPHA 2016	5 <sup>th</sup> March 2016	Himalayan Institute of Medical Science	Dehradun

## **RESEARCH**

### **Departmental projects**

Ongoing

<b>Sr. No.</b>	<b>Title of the project</b>
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

<b>Sr. No.</b>	<b>Title of the project</b>	<b>Collaborating department/institution</b>
1.	National Mental Health Survey in the State of Chhattisgarh (Co-investigator from CFM Department)	Principal Investigator from Psychiatry Department of AIIMS Raipur
2.	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. **Ruikar M.** Universal Health coverage in India - What Physician Must Know. Vidarbha Journal of Internal Medicine 2016; 20:40-45.
2. **Galhotra A, Giri Anjan K,** Mishra A. Biosafety - The Invisible Armour. Indian Journal of Community & Family Medicine 2015; 2(1): 14-16.
3. **Padhy GK.** A review on Management of Cyclone Phailin 2013 in Odisha. Indian Journal of Forensic & Community Medicine 2015; 2(4): 182-192.
4. **Padhy GK,** Mishra A, Pal A, Dash SK. Wake up call to halt the evolving epidemic of sexual offence in India: Urgent need to find out the solutions. PJMS 2016; 6(1): 3-9.
5. **Padhy GK,** Mishra RN, Pattanaik A, Sarangi L, Pattanaik D, Panda P. Assessment of health status of children of a high school in Bhubaneswar. Ind Med Gaz 2016; 3: 91-96.

## PATIENT CARE

Immunization Clinic is run by our Department on every working Tuesday in AIIMS Raipur OPD. Total 1292 under five beneficiaries were vaccinated during 1<sup>st</sup> April 2015 to 31<sup>st</sup> March 2016.

## AWARDS, HONOURS AND SIGNIFICANT EVENTS

### SIGNIFICANT EVENT

#### Observation of World Health Day 2015

A Symposium on “**Food safety: From Farm to Plate, Make Food Safe**” was jointly organized by World Health Organization Country Office for India and Department of Community & Family Medicine, AIIMS, Raipur on 15<sup>th</sup> April 2015 from 10 am to 2 pm. This was organized to promote Food Safety, the theme of World Health Day 2015.

The symposium brought together stakeholders from different sectors - Health, Agriculture, Child Development, Food Processing Industry, Food & Drug Administration, Hotel, Media, Consumer - to discuss integration of food safety into the broader food

policy agenda and informing producers and consumers about the vital importance of safe food and its impact on public health.

Mr R Prasanna, IAS, Director Health Services, Government of Chhattisgarh, was the Chief Guest and Dr J S Urkurkar, Director Agricultural Research, Indira Gandhi Krishi Vishwavidyalaya, Raipur, was the special invitee for the inaugural session.

Symposium was co-chaired by Dr Debashish Roy, Regional Team Leader (Southeast Region), WHO Country Office for India and Prof. Dr Manisha Ruikar, Head of the Department of Community & Family Medicine, AIIMS, Raipur.

The forum extensively deliberated on the issues of production, regulations, nutrition, unhealthy food, consumer awareness, and strengthening surveillance of foodborne illnesses in India as well as Chhattisgarh and acknowledged the need to further improve the food safety systems.

Based on the presentations by the Guest Speakers in the symposium and subsequent discussion in the open forum, the symposium strongly advocated that the Chhattisgarh Government must develop a partnership with civil society, private sector, intergovernmental agencies and consumers; to ensure that safe food becomes everybody's concern.

### **AWARDS, HONOURS, MEMBERSHIP**

<b>Name of the faculty</b>	<b>Awards, Honours, Membership</b>
Prof. Manisha Ruikar	Appointed as a Subject Expert for National Children Science Congress for 2 years (2014 & 2015) by Chhattisgarh Council of Science & Technology
	Appointed as a Member of Adverse Event Following Immunization Committee of State of Chhattisgarh
	Life membership of International Epidemiological Association
Dr Abhiruchi Galhotra Dr Anjali Pal Dr Anjan Kumar Giri	Life Membership of World Non communicable Diseases Federation
Dr Gouri Kumari Padhy	Life membership of International Epidemiological Association



**Director of Health Services of Chhattisgarh  
addressing the audience at symposium on  
Food Safety organised by CFM Department**

## **Dentistry**

**Dr. Santhosh Rao**  
**Dr. Manish Jagdish Raghani**  
Assistant Professors

### **HIGHLIGHTS**

Started operating major surgical procedures in Orthognathic Surgery, Distraction Osteogenesis and Oral Surgical Oncology.

### **EDUCATION**

- We have clinical teaching activities as part of MBBS academic curriculum, we teach the students to diagnose and treat various dental and oral and maxillofacial diseases.
- We emphasis on oral manifestations of systemic diseases so as to help students to diagnose various systemic conditions by mere oral examination.
- We encourage and take students to Operation Theater for surgical exposure.

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

1. CME on “**Current Trends in Oral Cancer Management- A Team Approach**” on 26<sup>th</sup> July 2015 at Raipur. Dr. Santhosh Rao as Organizing Joint Secretary and Dr. Manish Raghani as Treasurer
2. First State conference of Association of Oral & Maxillofacial Surgeons of India Chhattisgarh State Chapter on 5-6 March 2016 at Raipur. Dr. Santhosh Rao as Organizing Secretary and Dr. Manish Raghani as Scientific Convener

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

**Dr. Santhosh Rao**

- i. Attended 22nd International Conference of Oral & Maxillofacial Surgeons 27-30 October 2015, Melbourne, Australia.
- ii. Attended AOCMF Master Symposium—Advances in Computerized Surgical Planning for Orthognathic Surgery & Trauma, 24-25 October 2015, Melbourne, Australia
- iii. Attended Craniofacial Surgery Symposium 19-21<sup>st</sup> June 2015, Kochi, India.
- iv. Attended 18th Rhinoplasty Workshop by Indian Society of Facial Plastic and Reconstructive Surgery 11<sup>th</sup> – 13<sup>th</sup> December 2015. Indore, India.
- v. Attended annual 4<sup>th</sup> NKN Workshop. 21 & 22 January, 2016, Hyderabad, India.
- vi. Attended CME on “Current Trends in Oral Cancer Management- A Team Approach” on 26<sup>th</sup> July 2015 at Raipur
- vii. Attended First State conference of Association of Oral & Maxillofacial Surgeons of India Chhattisgarh State Chapter on 5-6 March 2016 at Raipur.

**Dr. Manish Jagdish Raghani**

- i. Attended AOCMF Course —Advances in Flap. Reconstruction with Anatomical Specimens October 16-18, 2015, Bengaluru, India
- ii. Attended 40<sup>th</sup> National Conference of Association of Oral & Maxillofacial Surgeons of India, 19 -21 November 2015 Amritsar India.
- iii. Attended live surgical workshop on Orthognathic Surgery and Distraction Osteogenesis at Guwahati India
- iv. Attended CME on “Current Trends in Oral Cancer Management- A Team Approach” on 26<sup>th</sup> July 2015 at Raipur
- v. Attended First State conference of Association of Oral & Maxillofacial Surgeons of India Chhattisgarh State Chapter on 5-6 March 2016 at Raipur.

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

### **Dr. Santhosh Rao**

<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>
01.	Lower Face Asymmetry: Can we Distract the Mandibular Lower Border?	22nd International Conference of Oral & Maxillofacial Surgeons	27-30 October 2015	Melbourne Convention Centre, South Warf	Melbourne, Australia
02.	Sickle Cell Disease: The Maxillofacial Surgeon's Perspective	22nd International Conference of Oral & Maxillofacial Surgeons	27-30 October 2015	Melbourne Convention Centre, South Warf	Melbourne, Australia
03.	Anterior segmental distraction osteogenesis in the Hypoplastic cleft maxilla (As second Author)	22nd International Conference of Oral & Maxillofacial Surgeons	27-30 October 2015	Melbourne Convention Centre, South Warf	Melbourne, Australia
04.	Glossopharyngeal neuralgia: a mystery explored! (As second Author)	22nd International Conference of Oral & Maxillofacial Surgeons	27-30 October 2015	Melbourne Convention Centre, South Warf	Melbourne, Australia
05.	Advances in Surgical Planning in Maxillofacial Surgery	First State conference of Association of Oral & Maxillofacial Surgeons of India Chhattisgarh State Chapter	5-6 March 2016	Courtyard Marriott	Raipur, India

### **Dr. Manish Raghani**

<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>
01.	Repair of Sialocele: Conservative vs Radical Management – A Study of 10 Cases and Review.	40th National Conference of Association of Oral & Maxillofacial Surgeons of India	19 -21 Nov 2015	Sri Guru Ram Das Institute of Medical Sciences.	Amritsar India
02.	Versatility of Iliac Crest Bone graft	First State conference of Association of Oral & Maxillofacial Surgeons of India Chhattisgarh State Chapter	5-6 March 2016	Courtyard Marriott	Raipur, India

## **PUBLICATIONS**

**Rao Santhosh**, Rao Sruthi. Lower Face Asymmetry: Can We Distract the Mandibular Lower Border? Craniomaxillofacial Trauma and Reconstruction 2015: 8 (4), 341-344 PMID: 26576240

## **PATIENT CARE**

- (a) Facilities available in the department (including special clinics and/or special laboratory facilities)
- Routine dental treatment like Oral prophylaxis, Restorations, Dental Extractions
  - Dental Implants
  - Management of Trigeminal Neuralgia & Oral Sub Mucous Fibrosis
  - Management of Pathologies of Maxillofacial regions like cysts and Tumors
  - Orthognathic Surgery
  - Distraction Osteogenesis
  - Maxillofacial Trauma
  - Oral Surgical Oncology
- (b) Community services/camps etc.

Department Statistics: (from April 1<sup>st</sup> 2015 to March 31 2016)

Total OPD	7735
Total IPD	73
Total Procedures in Dentistry	2144
Total RVG Taken	182
Minor Surgical Procedures	167
Major Surgical Procedures	49

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

### **Dr Santhosh Rao:**

- Indian Advisory Board of Quintessence International Indian Edition Journal.
- Journal Reviewer in following Journals
  - Journal of Maxillofacial and Oral Surgery
  - Indian Journal of Dental Research
  - Journal of Orthopedics, Traumatology and Rehabilitation
  - Journal of Ayurveda and Integrative Medicine



- iii. Member (Non-Elected and only through selection)
  - a. Indian Board of Oral & Maxillofacial Surgery (IBOMS)
- iv. Membership of Scientific Bodies
  - a. Fellow International Association of Oral & Maxillofacial Surgeons
  - b. Fellow AOCMF - Craniomaxillofacial
  - c. International Association of Dental Research
  - d. Member – Indian Dental Association

**Dr Manish J Raghani:**

- i. Journal Reviewer in following Journals
  - a. Journal of Maxillofacial and Oral Surgery
  - b. National Journal of Maxillofacial Surgery
- ii. Member (Non-Elected and only through selection)
  - a. Indian Board of Oral & Maxillofacial Surgery (IBOMS)
- iii. Membership of Scientific Bodies
  - a. Life member Association of Oral & Maxillofacial Surgeons of India
  - b. Fellow International Association of Oral & Maxillofacial Surgeons
  - c. Fellow AOCMF –Craniomaxillofacial
  - d. Member – Indian Dental Association
  - e. Life Member Indian Society of Cleft Lip, Palate and Craniofacial Anomalies
  - f. Life member Foundation of Head and Neck Oncology





## **Dermatology**

**Dr. Namrata Chhabra**  
Assistant Professor

Contractual : 14.08.2014 to 13.01.2016

### **HIGHLIGHTS**

In the dermatology department, we have procured Radiofrequency apparatus, Cryogun, electronic dermabrader, and instruments specific to dermatology procedures. Thereby we have started dermatosurgeries in the past year for the needy patients.

### **EDUCATION**

- Undergraduate lectures
- Departmental seminars presented by faculty and senior residents every week
- Dermatopathology discussion for review of biopsy slides every week

### **RESEARCH**

#### **Departmental projects**

##### ***Ongoing***

<b>S. No.</b>	<b>Title of the project</b>
1.	Clinical profile of vitiligo patients

##### ***Completed***

<b>S. No.</b>	<b>Title of the project</b>
1.	Pityriasis rosea-Clinical profile from Central India

## PUBLICATIONS

1. Kulkarni S, **Chhabra N**, Prabha N, Hussain N, Bugalia A. Palmar Acral Fibrokeratoma-A Rare Entity. Skinmed 2016;14(1):73-4.
2. **Chhabra N**, Prabha N, Hussain N, Kulkarni S. Unusual presentation of acanthosis nigricans: associated with metabolic syndrome. Skinmed 2015;13(6):491-2.
3. Prabha N, **Chhabra N**, Kulkarni S, Hussain N. Familial dyskeratotic comedones. Accepted in Skinmed.
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.
5. Kulkarni SA, **Chhabra N**, Prabha N. Histoid leprosy in a 12-year-old child: A rare presentation. Indian J Paediatr Dermatol 2016;17:212-4
6. **Chhabra N**, Bhattacharya SN, Singal A, Ahmed RS, Verma P. Profile of oxidative stress in response to treatment for type 1 leprosy reaction. Lepr Rev. 2015 Mar;86(1):80-8

## 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. Tattoo removal
8. Nail avulsion
9. Chemical cautery

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

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

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

### **HIGHLIGHTS:**

The department of ENT, Head & Neck Surgery organized a camp on 3<sup>rd</sup> March 2016 for pre-lingual and post-lingual deaf children creating awareness among public regarding early detection of hearing loss on “World Hearing Day”.

The department of ENT, Head & Neck Surgery in collaboration with department of Nursing organized “World Cancer Day” on 4<sup>th</sup> February 2016. Nursing students displayed charts, educated general public regarding harmful effects of tobacco on health and role of tobacco chewing in head and neck carcinoma.

The department of ENT, Head & Neck Surgery at AIIMS, Raipur is a fully functional department, well equipped with all the surgical equipments and instruments. All major, Ear, Nasal and Endoscopic skull base surgeries are being routinely performed. Ours is pioneer department in Head & neck cancer surgeries.

Prof. Nitin M Nagarkar and Dr Ripu Daman Arora joined as Editor of Otolaryngology open access journal.

We have a fully functional Speech and Hearing Unit with facilities for pure tone audiometry, Impedance audiometry, ASSR, OAE & BERA.

We have been running Head & Neck and Rhinology clinic on Tuesday & Otolaryngology cum Vertigo clinic every Wednesday.

### **EDUCATION:**

We have a clinical teaching activity as part of MBBS academic curriculum. We teach students to diagnose and treat various ENT diseases.

We emphasize on establishing rapport with the patients and learning new techniques for diagnosis and treatment in ENT.

Every Tuesday - Intra departmental teaching for Senior & Junior Residents

ENT-Pathology round is being conducted regularly in collaboration with Department of Pathology

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

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

**Dr. Rupa Mehta**

<b>S. No.</b>	<b>Name of the CME/conference</b>	<b>Date</b>	<b>Venue</b>	<b>City</b>
1.	CGAOICON	26 <sup>th</sup> & 27 <sup>th</sup> Nov 2015	JNM College,	Raipur
2.	Rhinoplasty	Feb 2016	kalra Hospital	Raipur

## **RESEARCH**

Funded projects  
Ongoing

<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.	Prevalence and etiology of hearing impairment in six regions in India	Prof. Nitin M Nagarkar	ICMR	3 years	2015-2017	75,000,00 (for first year)
2.	National Programme for Prevention & Control of Deafness	Prof. Nitin M Nagarkar	NPPCD	5 years	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	2017-2018	33,46,400

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

Ongoing

<b>S. No.</b>	<b>Title of the project</b>
1	Incidence of nasal and blood eosinophilia and its correlation in patients with allergic rhinitis
2	A randomized controlled clinical trial to study the effect of tranexaemic acid in head neck surgery

### **Collaborative projects**

Ongoing

<b>S. No.</b>	<b>Title of the project</b>	<b>Collaborating department/institution</b>
1.	A clinico epidemiological profile of audiological and ocular abnormalities in patients with vitlgo	Department of Dermatology and Ophthalmology

### **PUBLICATIONS**

- **Arora R**, Negi SS, **Mehta R**, Satpute S, William J, Sibasis A, Gade N, Kombade S, Gaikwad U, Das P, Bhargava A, **Nagarkar NM**. “**Clinico-microbiologic profiling of causative aerobic microbes of active tubotympanic type chronic suppurative otitis media**” accepted in International Journal of Microbiology and Antimicrobials.
- **Arora R**, **Nagarkar NM**, Prabha N, Hussain N “**Nevus comedonicus associated with Epidermoid cyst**” accepted in India Journal of Paediatric Dermatology.

### **PATIENT CARE**

- Total No of OPD Patients: approximately 19,000.
- Special Clinic patients: 357
- Minor OT – 227 patients under local anaesthesia
- Major OT- 405 patients under general anaesthesia

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

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

- Enrolled in global online Head & Neck Oncology Fellowship and cleared 2 part completion tests – organised by the International Federation of Head & Neck Oncologic Societies



## **Forensic Medicine and Toxicology**

**Dr. Krishnadutt Chavali**  
Additional Professor & Head

**Dr. Shreemanta Kumar Dash**  
Assistant Professor

### **HIGHLIGHTS**

The department was started in the year of 2013- 14 with the commencement of the 2<sup>nd</sup> Professional MBBS Course and during 2014-15 academic year, the regular academic activities for the MBBS under graduates started with the regular didactic lectures, tutorials, and practical classes. The students were demonstrated with the medico legal autopsies in batches of 10 each at Civil Hospital Durg. The departmental laboratory for under graduates and the analytical toxicology were developed with procurement of instruments, work stations and reagents. The cold storage for the dead bodies with a capacity of 24 chambers installed in the departmental mortuary. A dedicated departmental museum was established with the display of the instruments, weapons, bones, and poisons of medico legal importance.

### **EDUCATION**

The subject of Forensic Medicine & Toxicology is taught to the students of MBBS in their 2<sup>nd</sup> Professional Year as a compulsory subject. Regular teaching activities like lectures, practical classes, tutorials, etc. are undertaken in the department. The students are evaluated for their performance by two term ending tests and one pre-Professional examination in both theory and practical aspects.

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

<b>S. No.</b>	<b>Name of the Faculty Member</b>	<b>Name of the CME/conference</b>	<b>Date</b>	<b>Venue</b>	<b>City</b>
1	Dr. Shreemanta Kumar Dash	1. Attended and participated in the Conference and Pre conference CME on Substance Abuse in Toxocon -9 .	21 <sup>st</sup> to 23 <sup>rd</sup> August 2015.	Saveetha Medical College	Chennai



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

Dr. Shreemanta Kumar Dash chaired a Scientific Session in Toxocon 9 held at Saveetha Medical College, Chennai from 21st to 23rd August 2015

### **PUBLICATIONS**

- Patra AP, Shaha KK, Rayamane AP, **Dash SK**, Mohanty MK, Mohanty S.; Paraphenylenediamine containing Hair Dye: an Emerging Household Poisoning Am J Forensic Med Pathol. 2015 Sep;36(3):167-71. doi: 10.1097/PAF.0000000000000165
- Gupta BD, Chavali KH . New Section 375 Indian Penal Code (IPC) Confusion and Controversies. J Indian Acad Forensic Med., (2016); 38(1): 83-86

### **List of chapters in books**

<b>S. No.</b>	<b>Author(s) of chapter</b>	<b>Chapter title</b>	<b>Name of editor</b>	<b>Name of the book</b>	<b>Edition</b>	<b>City of publication</b>	<b>Publisher</b>	<b>Year of publication</b>	<b>First-Last page</b>
1	Singh VP, Chavali K	Landmark Judgments related to Medical Professionals	Singh VP	Legal Issues in Medical Practice: Medicolegal Guidelines for Safe Practice	1	New Delhi	Jaypee Bros Medical Publishers (P) Ltd	2016	105-112

### **PATIENT CARE**

Two body storage units of 12 body capacity each have been installed in the upcoming mortuary of the hospital. Mortuary Deep Freezer for preserving tissues for DNA examination, etc. has been received in the department. Basic infrastructure for setting up of the mortuary has almost been acquired and the department is awaiting the nod from the Govt of Chhattisgarh to start mortuary services at AIIMS, Raipur.

## **General Medicine**

**Dr. Sabah Siddiqui**  
Assistant Professor

### **HIGHLIGHTS**

In past one year Department of Medicine has been involved in various kinds of Teaching Activities and Clinical Services. We have started 3 speciality OPDs in month of June which runs on weekly basis:

1. Faculty in Non-Communicable Diseases workshop for Primary care Physicians and Nurses.
2. Member of committee for Revision of National List of Essential Medicine (NLEM)
3. Faculty at 11th Annual Indo-US world Conference of Emergency Medicine
4. Course coordinator for BLS Workshop at CIMS, Bilaspur
5. Faculty in BLS Workshop at Pt. JN Medical College Raipur
6. Faculty 1st Workshop on Mechanical Ventilation at AIIMS-Raipur.
7. Member of Society of Critical Care Medicine.
8. Member of Association of Physicians of India.

### **EDUCATION**

In Addition to routine classes we have been part of skill upgradation of MBBS/ Nursing Students.

1. Workshop on Mechanical Ventilation at AIIMS-Raipur.
2. BLS workshop for SR And JR

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

**Dr. Sabah Siddiqui**

<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.	Introduction to Mechanical Ventilation	Mechanical Ventilation from Bench to bedside	22 <sup>nd</sup> August 2015	AIIMS Raipur	Raipur

2.	Point of Care USG in Adult	11th Annual Indo-US world Conference of Emergency Medicine	1-2 October 2016	Ram Manohar Lohia Hospital and PGIMER	New Delhi
3.	High Quality CPR for 1 and 2 Rescuer	BLS for SR and JR	10 October 2015	AIIMS-Raipur	Raipur
4.	1. Management of Hypertension 2. Primary care of Diabetes Mellitus	Non-Communicable Diseases workshop for Primary care Physicians and Nurses	16 <sup>th</sup> -18 <sup>th</sup> November 2015	Medicine Dept, AIIMS-Bhopal	Bhopal
5.	Introduction to BLS	Basic Life Support for Health Care Providers	23 <sup>rd</sup> January 2016	CIMS, Bilaspur	Bilaspur
6.	New CPR Guidelines	Basic Life Support course for UG Students	March 2016	Pt. JN Medical College	Raipur

### **Membership of Advisory Committee**

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.

We have treated 39,142 patients in OPD and 503 Patients in IPD from April 2015 to March 2016.

## **General Surgery**

**Dr. Debajyoti Mohanty**  
Associate Professor

**Dr. Radhakrishna Ramchandani**  
**Dr. Sunita Singh**  
Assistant Professors

### **HIGHLIGHTS**

The Department offers open and laparoscopic operation 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 expert care to patients admitted with other Departments and in need of surgical care. Keeping pace with the advances in the general surgical field the Department is offering various advanced laparoscopic procedures to the patients including video assisted thoracoscopic procedure in children.

“Breast Cancer Clinic” started from 27<sup>th</sup> November 2015 on every Wednesday.

### **EDUCATION**

The Department is conducting teaching of MBBS students as per the schedule notified.

### **CME Organized by Department**

“CME cum Live Workshop on Breast Diseases” conducted by the Department on 3<sup>rd</sup> February 2016

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

#### **Dr Radhakrishna Ramchandani**

1- As Chair Person -20th National Conference of Breast Cancer Foundation-India organized by Chhattisgarh Oncology Association in Association with Surgical Club & FOGSI Raipur (8<sup>th</sup> March, 2016) at Raipur, India. 3 credit hours granted by Chhattisgarh Medical Council.

2- As Faculty- Lap Vision ” – on 22<sup>nd</sup> August 2015, organized by Department of Obstetrics & Gynaecology, AIIMS, Raipur.

3- As Participant

I-“61<sup>st</sup> ICSISCON 2015” International College of Surgeons-Indian section annual conference-“**Basics, Advances and Innovations in surgery**” (9<sup>th</sup> – 11<sup>th</sup> October 2015) at Bharati Vidyapeeth Deemed University Medical College,Pune,Maharashtra

II-“FIAGES CUTTACK 2016”- (4<sup>th</sup>-6<sup>th</sup> March 2016)-in the Fellowship Course in Minimal Access Surgery at Shanti Omni Super Speciality Hospital,Cuttack,Odisha organized by Indian Association of Gastrointestinal Endosurgeons (IAGES). 10 CME credit hours granted by Odisha Council of Medical Registration (Letter No. 886/MR8/16 Date 22nd FEB.2016)

4-Laparoscopic Knotting & Suturing Training Programme (under the aegis of IAGES)-on 3<sup>rd</sup> March 2016 at Cuttack, Odisha

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

**DR RADHAKRISHNA RAMCHANDANI**

S. No.	Title of talk	Name of the CME/conference	Date	Venue	City
1	“Intestinal Injury”	“CME in SURGERY 2016”	27.02.2016	AIIMS, New Delhi	Delhi
2	“Triage & Mass Causality Management in Trauma”	OSASICON 2016	06.02.2016	SUM Hospital	Bhubaneswar, Odisha
3	“Anatomy of Inguinal canal”	Hernia Update	26.07.2015	Hotel Sapphire Inn	Raipur

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

S. No.	Authors	Title of Presentation	Name of the conference	Date	Venue	City
1	Srivastava N, Mohanty D, Singh S	Isolated tuberculous splenic abscess with intra-peritoneal rupture	ASICON 2015	18.12.15	Dhanchiri Camp	Gurgaon, Haryana

2	Srivastava N, Halder A, Mohanty D , Ramchandani R	Spontaneous nephro-cutaneous fistula in a horse shoe kidney: A challenging task	ASICON 2015	19.12.15	Dhanchiri Camp	Gurgaon, Haryana
3	Srivastava N, Mohanty D , Halder A	Adult Intussusceptions: Management is still debatable	CG- ASICON 2016	21.02.16	Shankaracharya Institute of Medical Sciences	Bhilai, CG
4	Halder A, Mohanty D , Srivastava N	Intramuscular thigh hemangioma: Rare etiology of myofascial pain	CG- ASICON 2016	21.02.16	Shankaracharya Institute of Medical Sciences	Bhilai, CG

## **RESEARCH**

### Funded projects

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)
	"A hospital based clinical profile of patients presenting with breast lump suspected of breast carcinoma at AIIMS Raipur, Chhattisgarh "	Short Term Studentship (STS) - 2016 program. Final MBBS Student- Rahul Kumar Guide-Dr Radhakrishna Ramchandani	Indian Council of Medical Research	Two months	2016	Rs 10,000/-

## **Departmental projects**

### **Ongoing: Dr Sunita Singh as the principal Investigator**

<b>S. No.</b>	<b>Title of the project</b>
1	Breast and cervical cancer health awareness programme
2	Knowledge Attitude and Practice Survey on Breast Disease
3	Prospective study comparing the results of dorsal double dartos flap and tunica vaginalis flap as a second barrier layer in snodgraft urethroplasty in mid penile hypospadias.

## **PUBLICATIONS**

- **Mohanty D**, Dalal AK. Exclusion criteria: Relegation belies wisdom. Indian J Surg. 2015 Dec; 77 (Suppl 3):1500-1. doi: 10.1007/s12262-014-1127-1.
- **Mohanty D**. Crafting a research article from dissertation: The arduous final hurdle. Indian J Surg. 2015 Dec; 77 (Suppl 3):1498. doi: 10.1007/s12262-015-1236-5.
- Borkar NB, Kashyap NK, **Mohanty D**. Congenital hernias and hydrocele: Importance of age. Afr J Paediatr Surg. 2015 Apr-Jun; 12(2):158. doi: 10.4103/0189-6725.160439.
- **Mohanty D**, Kumar A, Dalal AK. p value < 0.05: Is it always worth the chase. Indian J Surg. 2015 Apr; 77(2):167. doi: 10.1007/s12262-013-1017-y.
- **Mohanty D**, Dalal AK. Correlation is not suitable for comparison of outcomes. Indian J Surg. 2015 Dec; 77 (Suppl 3):1492. doi: 10.1007/s12262-014-1077-7.
- **Mohanty D**, Dalal AK. Surgical management of nontoxic multinodular goiter: Is the jury still out? Indian J Surg. 2015 Aug; 77 (4):341-2. doi: 10.1007/s12262-015-1310-z.
- Jain BK, Garg PK, **Mohanty D**. Gallbladder perforation: Early diagnosis improves survival. Indian J Surg. 2015 Dec; 77 (Suppl 3):1497. doi: 10.1007/s12262-015-1207-x.
- Srivastava NK, **Singh S**, Chauhan SP, Gopal NN. Our technique of midsagittal splitting laminoplasty for compressive cervical myelopathy and its short-term results. Asian J Neurosurg 2016; 11:206-13

### **List of chapters in books:**

<b>S. No.</b>	<b>Author(s) of chapter</b>	<b>Chapter title</b>	<b>Name of editor</b>	<b>Name of the Book</b>	<b>Edition</b>	<b>City of Publication</b>	<b>Publisher</b>	<b>Year of publication</b>
1	Dr R K Ramchandani	"Synopsis of Chest Trauma" Chapter 77	Prof(Dr) Sunil Chumber & Prof(Dr) I K Dhawan	Essentials of Surgery	Second	New Delhi	Jaypee Brother Medical Publishers	2015-2016

### **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.

<b>Month/ Year</b>	<b>OPD</b>	<b>IPD</b>	<b>Procedure Room</b>	<b>Minor OT</b>	<b>Major OT</b>
March 2016	1149	41	475	19	27
February 2016	1143	46	521	16	20
January 2016	1016	21	478	02	18
December 2015	1102	34	449	09	31
November 2015	949	35	393	01	24
October 2015	980	26	432	08	24
September 2015	1161	30	491	05	25
August 2015	1517	39	614	18	25
July 2015	1852	50	657	51	28
June 2015	1564	32	558	40	17
May 2015	1246	24	505	22	05
April 2015	1215	36	538	36	14

Dr. Radhakrishna Ramchandani has conducted "Basic Trauma Emergency & Life Saving Skill Course" among Police Personnel & Paramilitary Forces like CRPF, Traffic Police & CISF.

Dr. Sunita Singh had conducted the Breast and Cervical cancer awareness programme at Girls Degree colleges.

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

#### **Dr. Debajyoti Mohanty:**

Fellowship of minimal access surgeons of India (2015).



### **Dr. Radhakrishna Ramchandani:**

I-1st Prize in Quiz competition at FIAGES COURSE at Cuttack Odisha (4<sup>TH</sup> TO 6<sup>TH</sup> March 2016)-Awarded by Father of Laparoscopic Surgeons of India Padmashree Tehempton E Udwadia.

II- Fellowship of International College of Surgeons (FICS) -at Pune, Maharashtra (2015)

III- Affiliations in the current year:

- Life Member of the Association of Breast Surgeons of India (ABSI).
- Annual Member of European Association for Endoscopic Surgery and other interventional techniques (EAES).

### **Dr. Sunita Singh:**

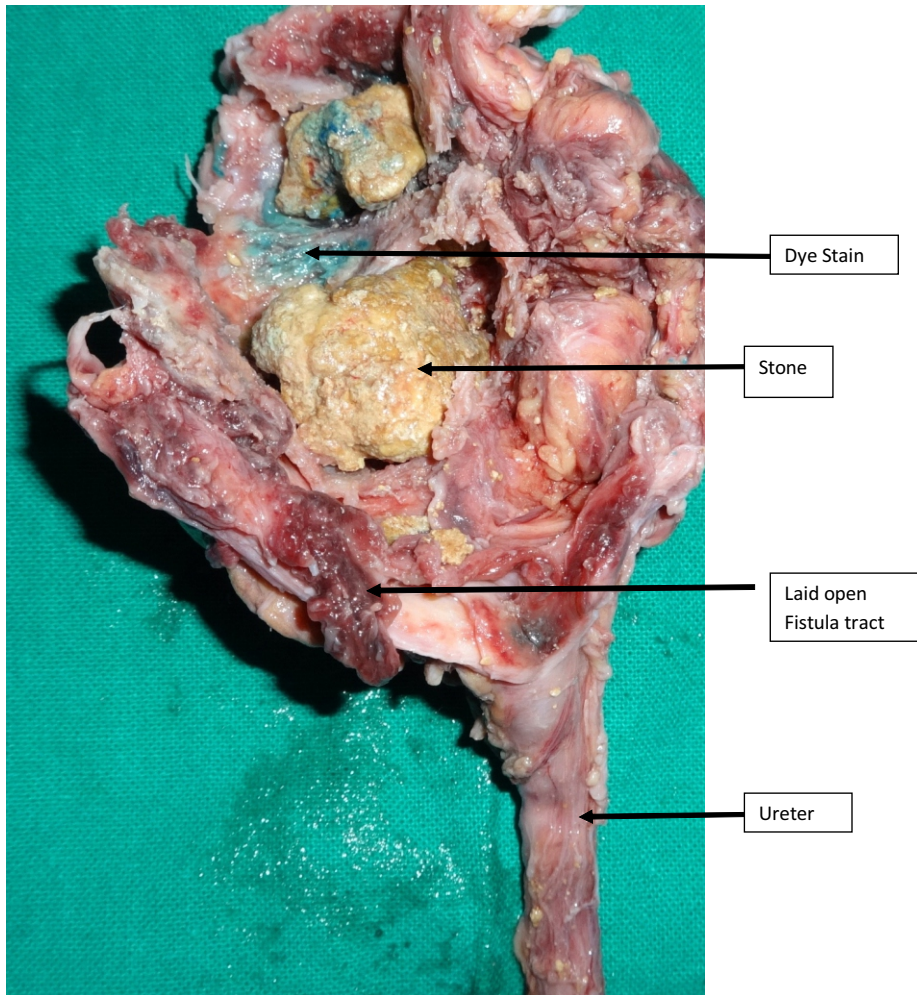
1. Chairperson in the session of “Genetic testing in breast cancer” in 20<sup>th</sup> National conference of Breast Cancer Foundation-INDIA, organised by Chhattisgarh Oncology Association in Association with surgicalclub and FOGSI Raipur, on 8<sup>th</sup> march 2016.
2. Membership of International society of Hypospadias and disorder of intersex disorders.
3. Membership of SELSI (Society of endoscopic and laparoscopic surgeons of India)
4. Membership of ASI (Association of Surgeons of India) life member



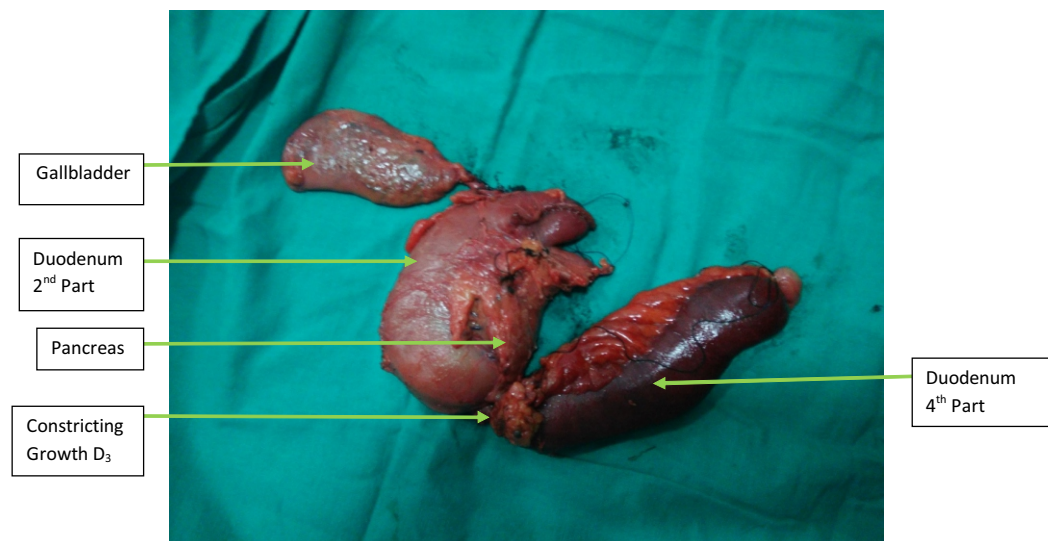
***Laparoscopic Surgery***



**Breast Cancer Clinic Inauguration**



Left Hemi-nephrectomy (Left renal moiety of a horseshoe kidney) specimen for nephro-cutaneous fistula showing calculus and staining of calyceal system with methylene blue dye instilled through the external opening



Pancreticoduodenectomy specimen showing "Duodenal Adenocarcinoma" which was completely occluding lumen of third part of duodenum.



## **Microbiology**

**Dr. Anudita Bhargava**  
Additional Professor and HOD

**Dr. Padma Das**  
Associate Professor

**Dr. Sanjay Singh Negi**  
**Dr. Ujjwala Gaikwad**  
Assistant Professors

### **HIGHLIGHTS**

- Second batch of MBBS students passed 2<sup>nd</sup> professional examination with 76% performance.
- 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.
- Commencement 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.
- Ongoing continuous effort in purchase of laboratory instruments, planning & designing of different laboratories, maintenance of day to day educational activities.
- Establishment of full-fledged modular MBBS undergraduate practical laboratory.
- Diagnostic Molecular biology laboratory started functioning.
- Final installation & functioning of CSSD instruments.

### **EDUCATION**

- Organized a three day Sensitization programme on Infection control practices for Faculty members, Residents, Nursing staff and Technicians of AIIMS, Raipur.
- Organized Sensitization programme on “Bio Medical Waste Management” for Nurse and other staff of Trauma centre at AIIMS Raipur as a part of Infection Control activity.

- Organised and co-ordinated several Training programmes for technicians of District Hospitals, Community Health Centres and Primary Health centres of several districts of Chhattisgarh.
- Organized Poster presentation and Seminars as special educational activity for II MBBS students of 2013 batch.
- Presentation of self made artificial microbiological models by under graduate MBBS students.
- Organized an integrated teaching activity on topic “Gastroenteritis” for II MBBS students of 2013 batch.
- Organized a poster competition among MBBS students at institutional level on the theme ‘Combating Antimicrobial Resistance: A public health challenge and priority’ on 20<sup>th</sup> January, 2016 as a part of an international conference by WHO in collaboration with Ministry of Health and Family Welfare and National Centre for Disease Control, New Delhi. Two best entries were sent to NCDC New Delhi for poster presentation at the international conference on 23-25<sup>th</sup> Feb 2016. Both the posters were conferred best poster prize at the conference.
- Organized intradepartmental weekly seminars.
- Organised training on sterilization & disinfection to Under Graduate MBBS students & hands on training of CSSD instruments to the technicians.

### **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>Venue</b>	<b>City</b>
1.	Anudita Bhargava , Padma Das, Neeta Gade, Ujjwala Gaikwad, Sanjay Singh Negi and Atul Jindal	Septicemia by Candida parapsilosis in a neonate with multiple risk factors: A case report	XXXIX <sup>th</sup> Annual Conference of Indian Association of Medical Microbiologists- MICROCON 2015	25 <sup>th</sup> -29 <sup>th</sup> November 2015	JIPMER	Puducherry
2.	Negi SS, Barde PV , Pathak R , Gaikwad U , Das P , Bhargava A	An outbreak of Hepatitis E Virus in Raipur, Chhattisgarh, India in 2014	XXXIX <sup>th</sup> Annual Conference of Indian Association of Medical Microbiologists- MICROCON 2015	25 <sup>th</sup> -29 <sup>th</sup> November 2015	JIPMER	Puducherry



3.	Padma Das , Kombade S., Gade N., Gaikwad U., Negi S.S., Bhargava A.	Post Traumatic Keratitis due to Acremonium recifei- A Case Report	XXXIX <sup>th</sup> Annual Conference of Indian Association of Medical Microbiologists- MICROCON 2015	25 <sup>th</sup> -29 <sup>th</sup> November 2015	JIPMER	Puducherry
4.	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	'Mahamicrocon', XXI Maharashtra Chapter conference of Indian Association of Medical Microbiologists.	8-10 <sup>th</sup> October 2015	LTM Medical college and Hospital, Sion, Mumbai	Mumbai, India
5.	Gaikwad UN, Arora R, Gade N, Kombade S, Das P, Negi S, Bhargava A.	Corynebacterium diphtheriae: an emerging cause of Chronic Suppurative Otitis Media	17 <sup>th</sup> International congress on infectious diseases (ICID) 2016	2- 5th March 2016	Hyderabad International convention centre	Hyderabad, India

## RESEARCH

### Funded projects

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.	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	Applied for funds	2 years	2016-2018	Nil

## **Departmental Projects**

### **Ongoing – 01**

<b>S. No.</b>	<b>Title of the project</b>
1.	Proactive environmental surveillance of Legionella pneumophila in distal water supplies of a hospital for early identification and prevention of hospital acquired Legionellosis.

### **Completed - 02**

<b>S. No.</b>	<b>Title of the project</b>
1	Prevalence of risk factor of soil transmitted helminths infestation among school children of age 3-14 years
2.	A hospital based clinic- microbiological study of microbial susceptibility pattern of bacterial pathogens in UTI at AIIMS, Raipur.

## **PUBLICATIONS**

1. Singh Vandana, Malviya Tulika, Tiwari SC, **Bhargava A** (2015). A study of antibacterial activity of essential seed oil of Bryonia Lacinosa plants. International Journal of Engineering, Management and Medical Research (IJEMMR); 1(1): 1-11.
2. Singh DK, Kumar Rajnish, Rai Ruchi, Maurya Manish & **Bhargava A** (2016). Immunogenicity of Hepatitis B vaccine in HIV exposed uninfected infants. The Indian Journal of Pediatrics, February 2016; 83(2):172-174.
3. **Negi SS**, Barde PV, Pathak R, **Gaikwad U, Das P, Bhargava A** (2015). An outbreak of Hepatitis E Virus in Raipur, Chhattisgarh, India in 2014: A conventional and genetic analysis. J Med Micro Diag.; 209. doi:10.4172/21610703.1000209.

### **List of abstracts published in journals.**

Gaikwad UN, Arora R, Gade N, Kombade S, Das P, Negi S, Bhargava A.  
Corynebacterium diphtheriae An emerging cause of chronic suppurative otitis media. Int J Infect Dis. 2016;45:173.

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

### **Dr. Anudita Bhargava**

Member of Infectious Disease society of America (IDSA)

### **Dr. Padma Das**

Member of Infectious Disease society of America (IDSA)

### **Dr. Ujjwala Nitin Gaikwad**

1. Awarded “Best Poster Award” under Hospital Infection Control Section for the poster ‘Persistent isolation of multidrug resistant gram negative bacteria from mechanically ventilated newborns in a newly established NICU’ in ‘Mahamicrocon’, XXI Maharashtra Chapter conference of Indian Association of Medical Microbiologists.
2. Member of Microbiology Society, UK
3. Member of Infectious Disease society of America (IDSA)
4. Member of Clinical Infectious Disease Society (CIDS), India





## **Obstetrics and Gynaecology**

**Dr. Sarita Agrawal**

Professor and HOD

**Dr. Vinita Singh**

**Dr. Prasanta Kr. Nayak**

**Dr. Pushpawati**

Assistant Professor

### **HIGHLIGHTS:**

Department of Obs & Gyn, AIIMS Raipur has put in all efforts to start and run the department successfully. We, all faculty members were actively and efficiently involved in making specification for tender works, technical evaluation, demonstration etc for procurement of instruments and equipments for setting up of the department, Labour room and Operation Theatre. Active involvement of all faculty members in patient care in both outpatient and inpatient. We are regularly performing Hysteroscopy, colposcopy and ultrasonography procedures. Highly skilled surgical procedures like radical cancer surgeries, sling surgeries etc are regularly performed. Clinical & theory teaching and academic activities of undergraduates are taken care of well. Regular workshops, CME, Hands on training etc is being organized to improve the skills and knowledge of faculty members and resident doctors. All efforts are being taken to keep ourselves updated by attending conferences, workshops & CME's by national and international bodies. We are also started research activities after formation of ethical Committee and looking forward for the grant of funds for the same. We all are also presenting papers, posters, delivering talks as invited faculties in various national and international conferences. we are continuously publishing scientific articles in various peer reviewed indexed journals and are also working as editors and reviewers of various journals.

### **EDUCATION:**

We are taking regular clinical and theory classes for undergraduate students. Regular assessment of students being done through written and viva voice examinations. 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:**

**LAPVISION:** Held on 22/08/2015. Live Laproscopic Surgery Workshop covering many surgeries like Radical Hysterectomy, Vault Prolapse, Vesicovaginal Fistula Repair, Total Laproscopic Hysterectomy etc. Guest Faculties were Dr. Shailesh Puntambekar & Dr. B. Ramesh. Around 147 registrations were there in total. Held in Department of Obs & Gyn., AIIMS Raipur.



**WORKSHOPS:** Organized by dept in collaboration with Johnson & Johnson on Laproscopic surgeries & Bowel & Bladder repair. Various types of suturing technique were also covered. Hands on training on Pelvic Trainer were also given

**CME:**

**Dr. Prasanta Kumar Nayak**

S. No	Title to talk	Name of CME/Conference	Date	Venue	City
1.	Inherited Gynaecological Cancer'	Preventive oncology workshop, at Bhilai, Chhattisgarh in association with Bhilai Obstetrics and Gynaecology Society	8 <sup>th</sup> February, 2015	Simron Hotel, Bhilai, CG	Bhilai

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

<b>S. No</b>	<b>Authors</b>	<b>Title of presentation</b>	<b>Name of conference</b>	<b>Date</b>	<b>Venue</b>	<b>City</b>
01	Dr. Vinita Singh	WHAT'S NEW IN TUBAL PATENCY ASSESSMENT	: Poster presentation in FENIX 2015	August 2015	AIIMS DELHI	DELHI
02	Dr Pushpawati	Labial agglutination in adolescent girl, case report	4. Paper presentation in AICOG 2016	2016	AGRA AICOG	AGRA

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

<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</b>
1.	Diagnostic value of office hysteroscopy in the evaluation of endometrial hyperplasia	Dr Prasanta Kumar Nayak	Self	1.5 yrs	Dec.2013 to July.2015	Nil
2.	Association of hypothyroidism with obesity in patients with polycystic ovary syndrome	Dr Prasanta Kumar Nayak	Self	1yr	April.2015 to Mar.2016	Nil
3.	Birth defect surveillance	Dr Pushpawati, Dranjali pal	MoHFW	8-9 july 2015		Nil

## **PUBLICATIONS:**

- **Vinita Singh, Pushpawati Thakur, Sarita Agrawal**, Anjum, Byasdev. ROLE OF DHEA IN DIMINISHED OVARIAN RESERVE, SYSTEMATIC REVIEW, World Journal of Pharmaceutical Research SJIF Impact Factor 5.990 Volume 4, Issue 8, August 2015. Review Article Pg 2488-2507.
- Importance of Pap Smear in Hysterectomised Patients So that Diagnosis of VAIN cannot be Missed,  
Dr Anu Singh<sup>1</sup>, Dr R.K. Srivastava<sup>2</sup>, Dr Trilochan Singh<sup>3</sup>, Dr Ratna Chaudhari<sup>4</sup>,  
Dr Mukta Kumar<sup>5</sup>, **Dr Vinita Singh**<sup>6</sup>, Dr Ravi Murmu<sup>7</sup>. IOSR Journal of Dental and Medical Sciences (IOSR-JDMS) e-ISSN: 2279-0853, p-ISSN: 2279-0861. Volume 14, Issue 12 Ver. IV (Dec. 2015), PP 127-130 www.iosrjournals.org
- Mitra S, **Nayak PK, Agrawal S**. Laparoscopic ovarian drilling: An alternative but not the ultimate in the management of polycystic ovary syndrome. J Nat Sci Biol Med 2015;6:40-8
- **Nayak PK** Successful surgical management of a giant condyloma acuminata in an elderly post-menopausal woman: case report, Indian journal gynaecology and obstetrics Jan-2016

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

### **Dr. VINITA SINGH**

- i) Associate Editor & member of Editorial board of Indian Journal of Obstetrics & Gynaecology Research 2014-2016.
- ii) Women Health Initiative. TRAINING COURSE ON MINIMAL INVASIVE GYNAECOLOGY Dept. Of O & G, S.C.B. Medical College, Cuttack 1<sup>st</sup> to 11<sup>th</sup> Feb 2016.
- iii) Workshop On 'Data Management, Analysis and Interpretation in Quantitative Health Research' scheduled on Dec 15 -18, 2015, Indian Institute of Public Health, Delhi (IIPH-D), PHFI, Gurgaon.
- iv) Research methodology workshop 14 - 19 Nov 2015 ICMR, ICPO Noida.

### **Dr. PRASANTA KUMAR NAYAK**

- i) Chaired a session in a CME on preventive Oncology, organised by Bhilai OBGYN society at Bhilai, in April-2015.

### **Dr. PUSHPAWATI**

- i) NODAL OFFICER/COORDINATOR for national birth defect surveillance.
- ii) Women Health Initiative. TRAINING COURSE ON MINIMAL INVASIVE GYNAECOLOGY Dept. Of O & G, S.C.B. Medical College, Cuttack 1<sup>st</sup> to 11<sup>th</sup> Feb 2016.
- iii) Research methodology workshop 14- 19 Nov ICMR, ICPO Noida.
- iv) ICMR medical genetics team training at SGPGI Lucknow from 21<sup>st</sup> July to 1<sup>st</sup> AUG 2015.

# Ophthalmology

**Dr. Ankur K Shrivastava**  
Assistant Professor

## HIGHLIGHTS

In the past one year we have examined 23,996 patients in the out patient department and performed 498 surgeries

## EDUCATION

Undergraduate teaching

For MBBS students - didactic lectures, clinical/bedside teaching.

For B. Sc. (Hons.) Nursing students - didactic lectures and clinical teaching.

Also involved in training of senior residents both in Out patient department and Operation theatre.

## 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	Using technology to conquer cataract	CME on Cataract and Endophthalmitis	26 <sup>th</sup> April 2015	Raipur
2	Eyelid positional anomalies – Diagnosis and management	15 <sup>th</sup> Annual Conference of Chhattisgarh state ophthalmological society (CSOS)	18 December 2015	Raipur
3	Evisceration, Enucleation & Exenteration – An overview	15 <sup>th</sup> Annual Conference of Chhattisgarh state ophthalmological society (CSOS)	18 December 2015	Raipur

### List of oral papers/posters presented

#### \*Best Paper award in Orbit, Oculoplasty and Ocular Oncology session

S. No.	Authors	Title of presentation	Name of the conference	Date	City
1.	Dr Ankur Shrivastava*	Outcome of Conventional dacryocystorhinostomy in cases of nasolacrimal duct obstruction in pediatric age group (3 – 16 years)	15 <sup>th</sup> annual conference of Chhattisgarh state ophthalmological society (CSOS)	18 <sup>th</sup> December 2015	Raipur
2	Dr Ankur Shrivastava	Review of orbital cysticercosis cases over 3 years at a tertiary care centre	74 <sup>th</sup> Annual Conference of All Indian Ophthalmological Society	27 <sup>th</sup> February 2016	Kolkata

### RESEARCH

#### Funded projects Completed

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)	Intraocular pressure distribution and its association with Type 2 Diabetes Mellitus	Dr Ankur Shrivastava	ICMR	2 Months	2015	10,000/-

#### 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 (Under evaluation for ethical clearance)

### **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 year, 23,996 patients examined in OPD and 497 surgeries performed.

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

- 1) Best Paper award in Orbit, Oculoplasty and Ocular Oncology session at 15<sup>th</sup> annual conference of Chhattisgarh state ophthalmological society (CSOS)
- 2) Best paper award in Glaucoma session at 15<sup>th</sup> annual conference of Chhattisgarh state ophthalmological society (CSOS)
- 3) Treasurer of Raipur divisional ophthalmic society





## **ORTHOPAEDICS**

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

**Dr. Roop Bhushan Kalia**  
Associate Professor  
(Relieved on 31.08.2015)

### **HIGHLIGHTS:**

1. The department has started doing Total Hip Arthroplasty and Total Knee Arthroplasty 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 lumbar traction table etc.
3. The department runs a clubfoot clinic and in contrast to other clinics we cater more to nonideopathic club foot.

### **EDUCATION:**

Undergraduate teaching

For MBBS students - didactic lectures, clinical/bedside teaching.

For B. Sc. (Hons.) Nursing students - didactic lectures and clinical teaching.

Also involved in training of senior residents both in Out patient department and Operation theatre.

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

1. Dr. Alok C Agrawal was Course co-ordinator IOA PG Teaching Course 6<sup>th</sup> September 2015 at Jabalpur.
2. Chairman IOAPG Quiz committee. Conducted National postgraduate quiz during National conference of Indian Orthopaedic Association at Jaipur in December 2015.

**Lectures delevered at CMEs, National and International conferences:**

**Prof. Dr. Alok C. Agrawal**

<b>S. No.</b>	<b>Title of talk</b>	<b>Name of CME/ conference</b>	<b>Date</b>	<b>venue</b>	<b>City</b>
1.	Osteoarthritis	IOAPG Course IOACON 2015	9-14 December 2015	SMS auditorium	Jaipur
2.	Nonunions	IOAPG Course IOACON 2015	9-14 December 2015	SMS auditorium	Jaipur
3.	Tips and Tricks of TBW and plating for olecranon fractures.	Dr. K T Dholakia CME during IOACON 2015	9-14 December 2015	B M Birla Auditorium	Jaipur
4.	Management of non-ideopathic club foot by Ponseti technique	IOACON 2015	9-14 December 2015	B M Birla Auditorium	Jaipur
5.	Newer approaches in pain management in Orthopaedic practice	Symposium on Pain management in Orthopaedic disorders, IOACON 2015	9-14 December 2015	B M Birla Auditorium	Jaipur
6.	Ponseti's method in the Management of nonideopathic clubfoot by	IOACON 2015	9-14 December 2015	B M Birla Auditorium	Jaipur
7.	Clubfoot	3 <sup>rd</sup> International and 20 <sup>th</sup> B Mukhopadhyay P G Instruction Course	21-24 January 2016	Arihant Hospital	Indore
8.	Scope of Geriatric Orthopaedics- Management and rehabilitation	MPIOACON 2015	23-25 October 2015	Gwalior Orthopaedic Society	Gwalior
9.	Management of nonideopathic clubfoot by Ponseti's method	OOACON 2016	9-10 January 2016	OOA	Bhubaneshwar
10.	Limb salvage in malignant bone tumours.	CZCON 2015	11-13 September 2015	CZIOA	Ujjain
11.	Principles in research in Orthopaedic Practice."	Orthopaedic Excellence Programme of IOA	7 <sup>th</sup> June 2015	Bilaspur Orthopedic Association	Bilaspur

12.	Surgical anatomy of proximal femur	Recent trends in interlocking	3-4 October 2015	Jharkhand Orthopedic Association	Ranchi
13.	Reamed versus undreamed nails	Recent trends in interlocking	3-4 October 2015	Jharkhand Orthopedic Association	Ranchi

### **List of oral paper presented**

Presented free paper on “Correlation between Hypovitaminosis D and Chronic nonspecific musculoskeletal pains” on 14<sup>th</sup> December 2015 during IOACON 2015 Jaipur.

### **Publications:**

1. **Agrawal AC**. Research publications in an indexed journal/National journal/International publication. OJMP: 21(1): 5-6.
2. **Agrawal AC** Saraf KK **Kalia RB**. Femoroacetabular impingement and principles in it's management.OJMP: 21(1):7-10.
3. **Agrawal AC** Sonkar D Bhagwat SV **Kalia RB**. Spontaneous Osteonecrosis of the Knee. OJMP: 21(1): 11-14.
4. **Agrawal AC** Sahoo B. Fractures of the malleolus with syndesmotic injury- A challenge to diagnosis and treatment. OJMP: 21(2): 7-10.
5. **Agrawal AC Kalia RB**. Platelet rich plasma in tendinopathies. OJMP: 21(2): 11-20.
6. **Agrawal AC**. Occupational burnout of an Orthopaedic surgeon. Journal of Orthopaedics, the: 3:5-7.
7. **Agrawal AC** Sahu C Sahoo B Jain A. Foreign body granuloma causing chronic osteomyelitis of the metatarsal. Journal of Orthopaedics, the: 3:27-29.
8. **Agrawal AC** Keshkar S Dey N. Correlation of vitamin D deficiency with musculoskeletal pains. IMG: CL(3): 85-90.
9. **Agrawal AC**. Reconstruction of the elbow by Baksi sloppy hinge total elbow prosthesis following excision of a malignant fibrous histiocytoma. JCOT 2015(6): 283-287.

### **Chapter in Books:**

1. **Agrawal AC Kalia RB**. Stress and pathological fracture of the neck of the femur. Guidelines in Fracture Management. Fractures of the Neck of the Femur. Edited by Kulkarni GS, Babhulkar S. Goel SC. Thieme Publisher (Copyright 2016 Trauma Society of India):119-130.
2. **Agrawal AC** Agrawal M. Role of hormone replacement therapy in prevention and treatment of osteoporosis in menopause. Monogram Hormone replacement therapy in menopause and andropause. Edited by Mishra VN. Jaypee publisher 2016: 53-68.

### **Ongoing Research:**

1. Correlation of Hypovitaminosis D and Nonspecific musculoskeletal pain syndrome.
2. Results of Ponseti's method in Non-idiopathic and idiopathic clubfoot.

### **Patient Care:**

The department of Orthopaedics provides OPD care, minor OT services, orthopaedic procedures, inpatient treatment, planned operations and basic physiotherapy. The department runs a clubfoot clinic in the afternoon of every Tuesday for children with deformed feet and treats them by the Ponseti's method of serial casting and tenotomy.

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

Prof. Dr. Alok Chandra Agrawal was conferred with the President's Award of Chhattisgarh Orthopaedic Association during its annual conference in January 2016 at Rajnandgaon.

### **Visiting Scientists**

1. Invited Dr. Anand Joshi, Consultant Medway Merrytime Hospital Gillingham, UK for a lecture for MBBS students on Joint replacements on 11<sup>th</sup> Jan 2016.
2. Dr. Bhaskaranand Kumar, Retired Professor KMC Manipal visited the department. He shared his work on hand surgery - especially reconstruction of the Thumb.

### **Inauguration of Physiotherapy Clinic – 5<sup>th</sup> JUNE 2015**



## Paediatrics

**Dr. Atul Jindal**

**Dr. Tripty Naik**

Contractual : 08.11.2014 to 10.01.2016

Assistant Professors

### Highlights:

The department of Pediatrics conducted 4 workshops and presented 5 papers at both international and national forums.

The Department also started 2 new speciality clinics.

### Workshops organised:

1. CME cum Workshop on Mechanical Ventilation from Bench to Bedside–AIIMS Raipur, 22<sup>nd</sup> August, 2015
2. Basic Life Support for Doctors – Department of Physiology, Medical College, Raipur, 12<sup>th</sup> September, 2015
3. Path Breaking workshop on neonatal vascular access and common procedures in Emergency and PICU – AIIMS Raipur, 10<sup>th</sup> October, 2015
4. Basic Life Support for Doctors – Medical College, Bilaspur, 23<sup>rd</sup> January, 2016

### Talks in CME/Conference

S.No.	Title of talk	Name of the CME/conference	Date	Venue	City
1.	ICU management of critically sick cardiac patients	Interactive CME on Pediatric Cardiology, Medical College, Raipur	19 <sup>th</sup> April, 2015	Medical College, Raipur	Raipur
2.	Communication in PICU- “Taking the families along”	Pediatric critical care symposium	27 <sup>th</sup> June, 2015	PGIMER	Chandigarh
3.	How to write PG thesis/Dissertation successfully	PICSEP workshop	26 <sup>th</sup> July, 2015	Apollo BSR Hospital, Bhilai	Bhilai
4.	Monitoring a Child on Ventilator	CME cum workshop on Mechanical Ventilation from bench to bedside	22 <sup>nd</sup> August, 2015	AIIMS	Raipur
5.	Weaning and Spontaneous Breathing Trial	CME cum workshop on Mechanical Ventilation from bench to bedside	22 <sup>nd</sup> August, 2015	AIIMS	Raipur
6.	CPR in Infant and Children	BLS course for Department of Physiology	12 <sup>th</sup> September, 2015	Medical College,	Raipur



7.	Universal Newborn Screening	CME on Antenatal and Postnatal Diagnosis	4 <sup>th</sup> October, 2015	Apollo BSR Hospital	Bhilai
8.	Insertion and management of Central Venous Catheters	Path breaking workshop on Neonatal vascular access and common procedures in Emergency & PICU.	10 <sup>th</sup> October, 2015	AIIMS	Raipur
9.	Selection of vasoactive agents in cardiogenic shock.	15 <sup>th</sup> CG Pedicon	31 <sup>st</sup> October, 2015 – 1 <sup>st</sup> November, 2015	Bilaspur	Bilaspur
10.	Acute Respiratory Failure: Pathophysiology and clinical correlation	Basic Pediatric critical care & Mechanical ventilation CME cum Workshop –AIIMS, Bhopal	27 <sup>th</sup> November, 2015	AIIMS	Bhopal
11.	Acute Respiratory Distress Syndrome: What's New	Basic Pediatric critical care & Mechanical ventilation CME cum Workshop –AIIMS, Bhopal	27 <sup>th</sup> November, 2015	AIIMS	Bhopal
12.	Use of different tools/monitoring devices in PICU	46 <sup>th</sup> MP state pedicon "Aaroh", Bhopal	28 <sup>th</sup> – 29 <sup>th</sup> November, 2015		Bhopal
13.	Infant and child CPR	BLS, Bilaspur	23 <sup>rd</sup> January, 2016	CIMS	Bilaspur
14.	Respiratory Distress: Application of Non-invasive Ventilation Strategies	8 <sup>th</sup> National Assembly on Pediatric Emergency Medicine	20 <sup>th</sup> -21 <sup>st</sup> February, 2016	JIPMER	Pondicherry

### Oral Papers and Presentations

S. No.	Authors	Title of Presentation	Name of the conference	Date	Venue	City
1.	Jindal A, Siddiqui S, Kashyap N, Singha SK	Knowledge of basic life support: a pilot study of the Chhattisgarhi population	15 <sup>th</sup> CG PEDICON	1 <sup>st</sup> November, 2015	Bilaspur	Bilaspur
2.	Bhandarkar S, Jindal A	Clinical, social and demographic profile of primary headache disorder in children	15 <sup>th</sup> CG PEDICON	1 <sup>st</sup> November, 2015	Bilaspur	Bilaspur

3.	Jindal A , Shivpuri D, Pradhan B	Mosquito sting! A sting to the heart	9 <sup>th</sup> World congress of the World society for Pediatric Infectious diseases	18 <sup>th</sup> -21 <sup>st</sup> November, 2015	International convention Centre	Rio de Janerio, Brazil
4.	Pradhan B, Jindal A , Bhargava A	Clinical and microbiologic profile of Pediatric urinary tract infections (Poster)	9 <sup>th</sup> World congress of the World society for Pediatric Infectious diseases	18 <sup>th</sup> -21 <sup>st</sup> November, 2015	International convention Centre	Rio de Janerio, Brazil
5.	Bhandarkar S, Jindal A	Microbiological Audit of a newly established Pediatric unit in tertiary care institute in Central India	9 <sup>th</sup> World congress of the World society for Pediatric Infectious diseases	18 <sup>th</sup> -21 <sup>st</sup> November, 2015	International convention Centre	Rio de Janerio, Brazil

### **Research Projects**

<b>S. No.</b>	<b>Title of Project</b>
1.	Level of Fractional exhaled nitric oxide in children with asthma and obesity

### **Publications**

1. Yelme G, **Jindal A.** (2016). Scorpion bite! A sting to the heart. Indian J Crit Care Med. 20(5):309-10.
2. Jindal M, **Jindal A**, Singha SK. 2015. Intensive care unit mishap during nebulization. Indian J Crit Care Med. 19(8):499.
3. Nayak S, **Jindal A.**(2015). Myoglobinuria and acute kidney injury. Journal of integrative nephrology and andrology.2(2):50-54.

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

1. Member of Advisory committee responsible for preparation of Standard Treatment Guidelines for the State of Chhattisgarh.
2. Member of task force involved in upgrading the health of the children and newborn in Chhattisgarh state.

### **Patient Care**

Department is currently running a 6 bedded NICU and a 6 bedded PICU. We are also currently running 5 speciality clinics (Pediatric Asthma Clinic, Pediatric Headache Clinic and Pediatric Neurodevelopmental and Seizure Clinic, Pediatric Nephrology clinic and Neonatal Follow-up clinic).





## **Pathology and Laboratory Medicine**

**Dr Nighat Hussain**  
Associate Professor

**Dr Amit Bugalia**  
Assistant Professor

### **HIGHLIGHTS**

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

- I. Further development of teaching facilities& establishment of modular practical laboratory for MBBS and Nursing students.
- II. Establishment of Modular Practical Teaching Laboratory for UG students.
- III. Starting of in-house Cytopathology services from department of Pathology and Laboratory Medicine, AIIMS Raipur.
- IV. Organized multiple training sessions/ workshops in collaboration with SHRC on 'Training of Laboratory Technicians on Basic Laboratory Services'.
- V. Further improvement and up gradation of diagnostic services for the hospital and preparation of protocols/ flow charts for smooth functioning and day to day working of diagnostic laboratories.
- VI. Procured additional instruments for diagnostic laboratories and initiated the installation and consumable procurement process for previously procured instruments.
- VII. Regular participation in continued medical education and reviewing articles from established journals as British Medical Journal cases and Journal of Lab Physicians.
- VIII. Part of organising committee in various conferences and CMEs.

### **EDUCATION**

- I. Continued up gradation of teaching curriculum and integrated teaching programmes with various clinical departments.
- II. Established Modular Practical Teaching Laboratory for UG students.
- III. Prepared in-house Haematology slide set (approximately 50 cases) for Haematology practical teaching of undergraduate students.

**CMEs/Workshops/Symposia/National and International Conferences organized by the department:**

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 Amit Bugalia	Rationality of Diagnostics	Improving Diagnostic Facilities in Sarguja District	7 <sup>th</sup> Sept 2015	District Hospital	Ambikapur, CG, India
2.	Dr Amit Bugalia	Quality Improvement of Laboratory Services	Improving Diagnostic Facilities in Kondagaon District	16 <sup>th</sup> Oct 2015	District Hospital	Kondagaon, CG, India
3	Dr Nighat Hussain	Cost effective and reliable method of community screening of sickle cell disease	Workshop on diagnosis of Sickle cell disease – management and control	4 <sup>th</sup> Nov 2015	Vrindavan hall, civil lines	Raipur

**RESEARCH**

**Departmental projects**

**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.	Spectrum of Fine Needle Aspiration Cytology of salivary gland Swellings at a Tertiary Care Centre in Central India.
5.	Pattern of Pap smears at a Tertiary Care Centre in Central India.
6.	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.

### Completed

S. No.	Title of the project
1.	STS program of ICMR: Spectrum of Haemoglobinopathies in Children at a Tertiary Care Hospital in Central India.

### Collaborative projects On going

S. No.	Title of the project	Collaborative departments
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 roll of hysteroscopy in the diagnosis of endometrial hyperplasia.	Obstetrics and gynaecology

### PUBLICATIONS:

1. Kulkarni S, Chhabra N, Prabha N, **Hussain N**, **Bugalia A**. Palmar Acral Fibrokeratoma-A Rare Entity.Skinmed 2016;14(1):73-4.
2. Chhabra N, Prabha N, **Hussain N** , Kulkarni S. Unusual presentation of acanthosis nigricans : associated with metabolic syndrome. Skinmed 2015;13(6):491-2.
3. Arora R, Nagarkar NM, Prabha P, **Hussain N**. Nevus comedonicus associated with epidermoid cyst. Accepted in Indian Journal of Paediatric Dermatology.
4. Prabha N, Chhabra N, Kulkarni S, **Hussain N**. Familial dyskeratoticcomedones. Accepted in Skinmed.
5. Kulkarni S, Chhabra N, Prabha N, **Hussain N**, **Bugalia A**. Nevus lipomatosus cutaneous superficialis on nape of neck - a rare presentation. Accepted in Skinmed.

### PATIENT CARE

- I. Starting of in-house Cytopathology services from department of Pathology and Laboratory Medicine, AIIMS Raipur and further up gradation of in-house Histopathology services.
- II. Continuation of Haematology and Clinical Pathology services in association with Hindlabs, HLL, 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	40,346
Clinical Pathology	11,726
Cytopathology	3,582
Histopathology	1,514

**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

**Dr. S. P. Dhaneria**  
Professor and Head

**Dr. Nitin Rewaram Gaikwad**  
Associate Professor

**Dr. Sudhir Chandra Sarangi**  
Assistant Professor

### HIGHLIGHTS

- Institute Ethics Committee started its functioning and conducted a CME on sensitization for Members of Ethics Committee. During 2015 – 16, Institute Ethics Committee conducted three (03) full board meetings to review research projects.
- Department of Pharmacology, AIIMS Raipur was recognized as ADR Monitoring Centre (AMC) under Pharmacovigilance Programme of India (PvPI) with effect from 08.07.2015.
- Department of Pharmacology conducted two (03) training workshops on Pharmacovigilance for Pharmacists and Nursing Staff of AIIMS Raipur.

### EDUCATION

Undergraduate teaching (MBBS and Nursing) is a regular academic activity of the department. Department introduced innovative teaching methods like Student's Symposia, Poster Presentation, Drug Monograph Preparation, Home Assignment, Small Group Discussion, which facilitate self-directed learning among students. As a part of continuous learning activity, Department of Pharmacology organized a lecture An Overview Clinical Trial to sensitize faculty and senior residents.

State of Art Undergraduate Practical Laboratory (Experimental Pharmacology Lab.) started its functioning.

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

<b>Sr. No.</b>	<b>Name of the Event</b>	<b>Date</b>	<b>City</b>
1	CME on Sensitization of Ethics Committee Members	10.04.2015	Raipur
2	Orientation Programme for Pharmacists and Nursing Staff of AIIMS Raipur	19.10.2015	Raipur
3	Orientation Programme for Pharmacists and Nursing Staff of AIIMS Raipur	20.10.2015	Raipur
4	Orientation Programme for Pharmacists and Nursing Staff of AIIMS Raipur	19.02.2016	Raipur

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

**Dr. S. P. Dhaneria**

<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	Rational use of Medicine – The need of hour in the interest of society	International seminar on Value Based Education organized by Department of Culture, Govt. of Madhya Pradesh	18.04.2015	Vidhan Sabha Bhavan, Bhopal (M.P.)	Bhopal
2	An overview Clinical Trial	Academic Meeting at AIIMS Raipur	16.09.2015	AIIMS Raipur	Raipur
3	Clinical Pharmacokinetics	Guest lectures organized by BLDE University, Vijayapur, Karnataka	19.09.2015	Shri B. M. Patil Medical College, Hospital and Research Centre, BLDE University, Vijayapur, Karnataka	Vijayapur
4	Misuse and Overuse of Antibiotics	Guest lectures organized by BLDE University, Vijayapur, Karnataka	19.09.2015	Shri B. M. Patil Medical College, Hospital and Research Centre, BLDE University, Vijayapur, Karnataka	Vijayapur
5	Introduction to Pharmacovigilance	Orientation Programme for Pharmacists and Nursing Staff of AIIMS Raipur	19.10.2015	AIIMS Raipur	Raipur
6	Introduction to Pharmacovigilance	Orientation Programme for Pharmacists and Nursing Staff of AIIMS Raipur	20.10.2015	AIIMS Raipur	Raipur
7	Need and objectives of Pharmacovigilance and how to fill the ADR reporting form	Regional Level workshop and Hands – on – training in Pharmacovigilance, organized by Govt. NSCB Medical College, Jabalpur (M.P.)	31.10.2015	Govt. NSCB Medical College, Jabalpur (M.P.)	Jabalpur

8	How to do causality assessment	Regional Level workshop and Hands – on – training in Pharmacovigilance, organized by Govt. NSCB Medical College, Jabalpur (M.P.)	31.10.2015	Govt. NSCB Medical College, Jabalpur (M.P.)	Jabalpur
9	Therapeutic Targets: Rheumatoid Arthritis	National Conference of Association of Physiologist and Pharmacologist of India (APPI) organized by Department of Physiology, AIIMS Jodhpur	27.11.2015	Department of Physiology, AIIMS Jodhpur	Jodhpur
10	Rational use of Antibiotics	CME on Rational Pharmacotherapeutics organized by S. N. Govt. Medical College Jodhpur, Rajasthan	28.11.2015	Department of Pharmacology, S. N. Govt. Medical College Jodhpur, Rajasthan	Jodhpur
11	Need to rationalize the use of antibiotics – way forward	7 <sup>th</sup> National Conference of ISRPT at PGIMER Chandigarh	05.12.2015	PGIMER, Chandigarh	Chandigarh
12	Guidelines for prolonged Corticosteroid Therapy	7 <sup>th</sup> National Conference of ISRPT at PGIMER Chandigarh	05.12.2015	PGIMER, Chandigarh	Chandigarh
13	On Post Antibiotic Era – Myth or Reality	Prof. P. K. Kar Memorial Oration at VIMSAR, Burla (Odisha)	13.12.2015	VIMSAR, Burla (Odisha)	Burla
14	Clinical Pharmacokinetics and Clinical Pharmacology Practicals	Guest lectures organized by Datta Meghe Institute of Medical Sciences (Deemed University), Sawangi Meghe Wardha, under UGC requirement	01.02.2016	Dutta Meghe Institute of Medical Sciences (Deemed University), , Sawangi Meghe Wardha	Wardha
15	Need to rationalise the use of antibiotics	Guest lectures organized by Datta Meghe Institute of Medical Sciences (Deemed University), Sawangi Meghe Wardha, under UGC requirement	01.02.2016	Dutta Meghe Institute of Medical Sciences (Deemed University), , Sawangi Meghe Wardha	Wardha



16	Introduction to Pharmacovigilance	National CME on Pharmacovigilance	09.02.2016	Late Shri Lakhiram Agrawal Memorial Medical College Raigarh, Chhattisgarh	Raigarh
17	Introduction to Pharmacovigilance	Orientation Programme for Pharmacists and Nursing Staff of AIIMS Raipur	19.02.2016	AIIMS Raipur	Raipur

### Dr. Nitin Gaikwad

S. No.	Title of talk	Name of the CME/conference	Date	Venue	City
1	Ethics Committee Roles and Responsibilities	CME on Sensitization of Ethics Committee Members	10.04.2015	AIIMS Raipur	Raipur

## 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	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 2 <sup>nd</sup> Year MBBS Student, AIIMS Raipur (under guidance of Dr. Nitin Gaikwad, Associate Professor, Department of Pharmacology)	ICMR (STS Project)	01	2015 – 17	10,000/-

## **PUBLICATIONS**

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

- **Dhaneria SP.** Hormone Replacement Therapy – Formulations and Route of Administration. Monogram: Hormone Replacement Therapy in Menopause and Andropause published by Association of Physician of India and Indian College of Physician (2016)

## **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 (October 2015 to March 2016): 51 (Fifty-one)
- Total no. of Drug alerts received from NCC, IPC Ghaziabad and communicated to Clinical Departments, AIIMS Raipur : 07 (Seven)
- The list of “Drug Alerts” communicated to Clinical Departments is as follows:

<b>Sr. No.</b>	<b>Drugs</b>	<b>Suspected ADR</b>
1	Bevacizumab Injection	Loss of vision
2	Carbamazepine	Stevens Johnson Syndrome
3	Sodium Valproate	Slurred Speech
4	Meropenem	Ludwig's Angina
5	Artemether + Lumefantrine	Stevens Johnson Syndrome
6	Piperacillin and Tazobactam	Hypokalaemia and Bronchospasm
7	Ticagrelor	Monoparesis

- National List of Essential Medicine – 2015 was communicated to Medical Superintendent for further needful action.

### **AWARDS, HONOURS AND SIGNIFICANT EVENT**

- Dr. S. P. Dhaneria, Professor and Head, was nominated as an Expert Member of Research Degree Committee (RDC) in Pharmacology, Barkatullah University, Bhopal, Madhya Pradesh.
- Dr. S. P. Dhaneria, Professor and Head, was invited as Chairperson for Symposium on Rational use of Medicine, 7<sup>th</sup> National Conference of ISRPT held at PGIMER Chandigarh from 04<sup>th</sup> December to 06<sup>th</sup> December 2015.
- Dr. S. P. Dhaneria, Professor and Head, appointed as an Adjunct Faculty Member in Datta Meghe Institute of Medical Sciences (Deemed University), Sawangi (Meghe), Wardha, Maharashtra.
- Life Membership of Forum for Ethics Committee in India (FERCI) to Dr. Nitin Gaikwad
- Dr. Nitin Gaikwad was nominated as Co-coordinator of ADR Monitoring Centre under Pharmacovigilance Programme of India.

#### **Modular Experimental Pharmacology Laboratory**



Dr. S. P. Dhaneria, Professor and Head, Department of Pharmacology delivering his talk in orientation program on Pharmacovigilance conducted for Pharmacists and Nursing Staff

## **Physiology**

**Dr. Ramanjan Sinha**

Professor & Head

**Dr. Meenakshi Sinha**

Additional Professor

**Dr. Avinash Ingle**

Associate Professor

**Dr. Ekta Khandelwal**

**Dr. Jayshri Ghate**

Assistant Professor

### **HIGHLIGHTS**

Innovative teaching in terms of Student's Seminar was performed for all MBBS students and Finale held where prizes were distributed to the successful speakers. The departmental faculty also provided successful training on various applied techniques in signal processing of autonomic functions, cardiovascular & respiratory physiology to students from NIT Raipur, who received First prize in international conference of Biomedical Engineering. Talks on Innovative Physiological techniques such as USG & autonomic functions were held. Besides, the department has been involved in research ranging from ICMR funded student projects up to collaborative projects with clinical specialities and various departments of Pt Ravishankar Shukla University & Pt. J N M Medical College, Raipur. Three projects have been completed and an MBBS student received first prize for the research paper presented on one of these along with two other awards in the National conference of Physiology.

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

**Prof. R. Sinha**

<b>Sl. No.</b>	<b>Title of talk</b>	<b>Name of the CME/Conference</b>	<b>Date</b>	<b>Venue</b>	<b>City</b>
1	Exercise & mental stress: A paradoxical relationship	61 <sup>st</sup> Annual Conf of APPI	November 2015	AIIMS, Jodhpur	Jodhpur
2	Principles of Evaluation	CME on Medical Education	May, 2015	Assam Medical College	Dibrugarh, Assam
3	Expert talk on initiation of Centre for Cognitive studies & Integrated tribal studies	Brainstorming Workshop	March, 2016	PRSU	Raipur

**Dr. Meenakshi Sinha**

Sl. No.	Title of talk	Name of the CME/conference	Date	Venue	City
1	Expert talk on initiation of Centre for Integrated Chronobiology & Geriatric studies	Brainstorming Workshop	March, 2016	PRSU	Raipur
2	Expert talk on initiation of Centre for Cognitive studies & Integrated tribal studies	Brainstorming Workshop	March, 2016	PRSU	Raipur

**Dr. Avinash S. Ingle**

Sl. No.	Title of talk	Name of the CME/Conference	Date	Venue	City
1	Cardio-pulmonary resuscitation	AIIMS Basic emergency care course	April 2015	Chhattisgarh skill development program, CG health department	Raipur, CG
2	Organised & conducted yoga Session	International Yoga Day	June 2015	AIIMS, Raipur	Raipur, CG
3	Role of ultrasound in understanding Physiology: Innovations in Medical Education	ASSOPICON 2015	October 2015	SRMC	Barielly, U.P

**Dr. Ekta Khandelwal**

Sl. No.	Title of talk	Name of the CME/Conference	Date	Venue	City
1	AFT Testing & Interpretation	ASSOPICON 2015	October 2015	SRMC	Barielly, U.P
2	Orthostatic challenges in autonomic functions	APPICON 2015	November 2015	AIIMS, Jodhpur	Jodhpur

**List of oral papers/posters presented**

<b>Sl. No.</b>	<b>Authors</b>	<b>Title of presentation</b>	<b>Name of the conference</b>	<b>Date</b>	<b>Venue</b>	<b>City</b>
1	Vinod AP, Sinha R, Sinha M & Ghate J	Baseline Physical fitness as a determinant of resting neuro-psychological profile in healthy young adults.	ASSOPICON 2015	October 2015	SRMC	Barielly, U.P
2	Sarnik G.,Sinha M.,Ghate J., Sinha R	Effect of altered breathing patterns on frontal alpha activity of EEG in human subjects. Indian J Physiol Pharmacol Vol 59 (5) Suppl : pp 77; 2015	61 <sup>st</sup> Annual Conf of APPI	November 2015	AIIMS, Jodhpur	Jodhpur
3	Vishnu S., Ghate J., Sinha M., Sinha R	Correlation of high and low basal heart rate with heart rate variability in young healthy males. Indian J Physiol Pharmacol Vol 59 (5) Suppl : pp 89, 2015	61 <sup>st</sup> Annual Conf of APPI	November 2015	AIIMS, Jodhpur	Jodhpur
4	Khandelwal E.	Heart Rate Variability: role in cancer patients.	ASSOPICON 2015	October 2015	SRMC	Barielly, U.P
5	Ekta Khandelwal , Palash Rawlani, Avinash Ingle,	Modulation of Cardiovascular Response during Graded Activation of Metaboreflex.	61 <sup>st</sup> Annual Conf of APPI	November 2015	AIIMS, Jodhpur	Jodhpur

**RESEARCH**  
**Funded projects**  
**Ongoing**

Sl. 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	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 programme)	3 months	2016	10,000/-

**Completed**

Sl. 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	Effect of alterations in breathing patterns on correlates of EEG activity and heart rate variability indices in normal human subjects	Mr. Gaurav Sarnaik (UG Student)  Guide : Dr.Meenakshi Sinha	ICMR-STS 2015 programme)	3 months	2016	10,000/-
2	Correlation of high and low basal heart rate with Cardiac efficiency and Heart Rate Variability in young healthy males	Mr. Vishnu S. (UG Student)  Guide : Dr. Jayshri Ghate	ICMR-STS 2015 programme)	3 months	2016	10,000/-



### Departmental projects (including thesis/dissertations)

#### Ongoing

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
6	Physiological effects of lateral passive oscillatory movements of lower limbs in raised supine position in obese adults.
7	A study on analysis of effectiveness of Assessment tools in stratifying performance during formative assessment of first year MBBS students in Physiology
8	Cardiovascular Autonomic Response to Graded Activation of Metaboreflex.

#### Completed

S. No.	Title of the project
1	Effect of physical fitness on neurophysiological and psychological status under conditions of chronic mental stress in human subjects

### Collaborative projects Ongoing

S. 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



### Completed:

S. No.	Title of the project	Collaborating department/institution
1	Short Term Heart Rate Variability in Healthy Term Neonates	Department of Pediatrics & Department of Physiology, Pt. JNM Med College, Raipur.

### PUBLICATIONS

1. N Limbu, **R Sinha**, **M Sinha**, BH Paudel. Gender based EEG before and after acute bout of aerobic exercise. Asian J Med Sc. 2015. 6(2): 29-34.
2. Meshram R, **Ghate J**, Ghugare B, Koundinya S, Parmar D. Estimation of plasma levels of lipid peroxidation and erythrocyte enzymatic antioxidants in Type II Diabetes without complications. Natl J Integr Res Med 2015; 6(5): 17-21.
3. Kiran R. Bagale, **Avinash S. Ingle**, Rajeev Choudhary. Contribution of various lipid profile parameters in determining creatine kinase-MB levels in unstable angina patients. International Journal of Applied and Basic Medical Research, Apr-Jun 2016, 6(2) 28-32.
4. Kiran R. Bagale, **Avinash S. Ingle**, Rajeev Choudhary, Rita Venugopal. Lipid profile fractions responsible for non-ST elevation myocardial infarction in unstable angina patients of South India. Ind J of Basic & Appl Med Res, March 2016, 5(2) 438-446.

### List of abstracts published in journals

**Sinha R.**, **Sinha M.** Exercise & mental stress: A paradoxical relationship. Indian J Physiol Pharmacol(Suppl) 2015; 59 (5) : pp 10.

Sarnaik G., **Sinha M.**, **Ghate J.**, **Sinha R.** Effect of altered breathing patterns on frontal alpha activity of EEG in human subjects. Indian J Physiol Pharmacol (Suppl) 2015; 59 (5) : pp 77.

Vishnu S., **Ghate J.**, **Sinha M.**, **Sinha R.** Correlation of high and low basal heart rate with heart rate variability in young healthy males. Indian J Physiol Pharmacol(Suppl) 2015; 59 (5) : pp 89.

**Khandelwal E.** Heart Rate Variability: Role in Cancer Patients. Assopicon 2015; pp16

**Khandelwal E**, Rawlani P, **Ingle A.** Modulation of Cardiovascular Response during Graded Activation of Metaboreflex. *Indian J Physiol Pharmacol* (Suppl) 2015

### **PATIENT CARE**

Autonomic and Vascular Functions Clinic (as AIIMS Hospital facility)

Dr Ekta Khandelwal: Total No of Patients 169

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

**Physiology Award winner Ashwin Vinod MBBS Final Year**





## Psychiatry

**Dr. Lokesh Kumar Singh**  
Assistant Professor

### HIGHLIGHTS

Mental Health Day was organized by Department of Psychiatry, AIIMS, Raipur on 10<sup>th</sup> October 2015. With the aim to raise awareness of general public a series of activities such as puppet show, skit play, Video display of short film, appeal by Mental Health Professional and group discussion on Mental Health Issues etc. were organized by department of Psychiatry in collaboration with College of Nursing, AIIMS, Raipur. Similar activities were conducted in Pt. RavishankarShukla University Campus, Raipur

### RESEARCH

#### **Funded projects**

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

<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.	National Mental Health Survey (NMHS) in the state of Chhattisgarh	Dr. Lokesh Kumar Singh	MoHFW, GoI	1year	2015-2016	34 lacs

### PUBLICATIONS

**Singh LK**, Sahu M, Praharaj SK. Olanzapine-Induced Reversible Pellagroid Skin Lesion. Curr Drug Saf. 2015;10(3):251-3. [Epub ahead of print] PMID: 26077832

## **PATIENT CARE**

### **(a) Facilities available in the department**

- Management of major psychiatric disorders including adult psychiatry, child psychiatry, geriatric psychiatry, substance use disorders, psychosexual disorders.
- Consultation –liaison psychiatry

### **(b) Community services/camps etc.**

- The department actively conducted special clinic and public awareness camp.
- Students of MA clinical psychology studying in Pt. Ravi Shankar University, Raipur attended Psychiatric OPD for orientation about psychiatric illness.

### **Department Statistics: (from April 1 2015 to March 31 2016)**

Total OPD	5493
Total IPD	57
Special Clinic	3740

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

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

- i. Invited by IIM Raipur to conduct a series of sessions on “Emotional & Behavioral problems in college students” as invited speaker in faculty development programme for Professor, Associate Professor, Assistant Professor from twenty colleges across five states of Jharkhand, Chhattisgarh, West Bengal, Tripura and Odisha under Technical Education Quality Improvement Programme (TEQIP-II) on 21<sup>st</sup> August, 2015 at Raipur.





World Mental Health Day 2015





## Pulmonary Medicine and Tuberculosis

**Dr. Ajoy Behera**  
Assistant Professor

### HIGHLIGHTS

- Special clinic i.e. Bronchial Asthma and Allergy clinic is functioning in the department where facility of computerized Lung Function Test (Spirometry) with Inhalation device demonstration and Nebulization is provided to the patients.
- The National programme i.e. RNTCP (Revised National Tuberculosis Control Programme) having RNTCP lab with DOTS center is running in the hospital under the direct supervision of the department for the diagnosis and treatment of all Tuberculosis patients.
- The department also organized World ASTHMA Week, World COPD Week, World TB Day to sensitize all student (MBBS, B.Sc. Nursing), staff, Residents, Faculty members and also organized mega health camps on these for the benefits of the patients.
- Special counseling is being provided to the MDR and XDR TB patients and OSA (Obstructive Sleep Disorder) patients.
- The department of Pulmonary Medicine is providing Telemedicine facility to inaccessible areas in the state with collaboration with CRPF for the last 3years.

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

S. No.	Title of talk	Name of the CME/ conference	Date	Venue	City
(1)	Recent advances in management of Asthma	World Asthma Week	06.05.15 to 14.05.15	AIIMS	Raipur



(2)	ERS -2015	25TH ESR	26.09.15 to 30.09.15	Amsterdam	Holland
(3)	NAPCON -2015	17th NAPCON	05.11.15 to 07.11.15	Jaipur	Rajasthan
(4)	RNTCP	Zonal Taskforce workshop Eastzone	26.11.15 27.11.15	Kolkata	Kolkata
(5)	MDR- TUBERCULOSIS	Revised National TB Control programme	17.03.16	CCMC (Durg)	Durg
(6)	RNTCP- Programme	DOTS Therapy	23.03.2016	AIIMS	Raipur

### **PUBLICATIONS**

1. **A.K. Behera**, RS Rathore (2015)

A rare case presentation of pulmonary Tuberculosis with Adenocarcinoma of right lungs OMJ. Vol 35, No. 2015

### **PATIENT CARE**

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

1. OPD Services – Daily OPD

Total no of patient-10,361

April 2015- March 2016.

2. IPD Services – Admitted Patients

Total no of Patients-63

3. Special Clinic- Asthma and Allergic Clinic

Total no of Patient- 528

4. Total PFT (Pulmonary Function Test)-950
5. Special health camp on World COPD Day (18.11.2015)  
Total no of Patient-151
6. Special health camp on World TB Day (22.03.2016)  
Total no of Patient-27
7. Telemedicine to the remote areas of the state by CRPF
8. RNTCP - Total no of slides examined- 2941  
Total no of positive cases- 124  
Total no of patients under DOTS- 307
9. Special counseling to MRD TB patients and sleep disorder patients

B.) Community services / camps etc.

1. Providing training in BTELS (Basic Trauma Emergency and Life Saving) skill course to CRPF jawans and Police men.

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

- Predictors of cardiovascular risk in Chronic Obstructive Pulmonary Diseases 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.
- Organized special Mega Health camp on occasion of World COPD Day for Traffic Police men of Chhattisgarh.
- Organized various events on the occasion of World TB Day in AIIMS, Raipur.



## **RADIO DIAGNOSIS**

**Dr Narendra Kuber Bodhey**  
Additional Professor & Head

### **HIGHLIGHTS**

The department of Radiodiagnosis already has functioning Doppler USG, Xray system with CR and a 128 slice Multidetector CT loaded with all the softwares for scanning of various body parts.

Two numbers of portable Radiography system has also been installed and the services of the same have started from 19.9.2015 onwards.

The department is also in the process of installing state of the art equipments in the main hospital block viz – Biplane DSA, DR, Digital Mammography, Digital OPG, Doppler USG, CR, 256 slice CT and 3T MRI.

### **EDUCATION**

#### **Teaching/Demonstration for BTech Students of NIT Raipur**

Besides routine teaching schedule, special sessions were conducted for BTech Students of NIT Raipur on the following topics:

1. Orientation of various radiology modalities
2. Physical demonstration of the modality functioning
3. Challenges in hardwares and softwares

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

**DR N K Bodhey**

<b>S. No.</b>	<b>Title of talk</b>	<b>Name of the CME/conference</b>	<b>Date</b>	<b>City</b>
1	Invited Faculty	Health Express, organised by Express Group	March 2016	Hyderabad
2	Chaired “Intracranial vascular interventions”	Stroke and Neurovascular Interventions	Feb 2016	Kolkata

### **PATIENT CARE**

The department caters to USG, Xray and the CT scan services. Various image guided interventional procedures are also performed with day care admission.

<b>S. No.</b>	<b>Category</b>	<b>01.04.2015 to 31.03.2016</b>
1	X-Rays	16819
2	Portable X-Rays	141
3	USG	1769
4	CT scan	858
5	Image guided Interventional procedures	32
6	Admissions	13

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

- AIIMS Raipur & NIT Raipur signed a MoU for training and Research.
- Dr NK Bodhey - Nominated as the Coordinator for AIIMS – NIT Raipur Memorandum of Understanding for training and research.

## **Radio Therapy**

**Dr. Siddhartha Nanda**  
Assistant Professor

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

**Dr. Siddhartha Nanda**

<b>S. No.</b>	<b>Title of talk</b>	<b>Name of the CME/conference</b>	<b>Date</b>	<b>City</b>
1.	Role of Radiotherapy in the Management of Retinoblastoma	15 <sup>th</sup> Chhattisgarh State Ophthalmological Society	18 <sup>th</sup> December 2015	Raipur
2.	Brachytherapy in Breast Cancer	20 <sup>th</sup> National Conference of Breast Cancer Foundation of India	8 <sup>th</sup> March 2016	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 S Nanda	Brachytherapy In Breast Cancer	20 <sup>th</sup> National Conference of Breast Cancer Foundation of India	8 <sup>TH</sup> March 2016	RAIPUR

### **PATIENT CARE:**

#### **Day Care facility**

The department is equipped to evaluate and diagnose various cancer patients. The department has a functional day care for management of patients on Chemotherapy.

We also provide supportive care and pain management is also done for terminally ill patient.



## TRANSFUSION MEDICINE & BLOOD BANK

**Dr. Sankalp Sharma**  
Assistant Professor

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

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

S. No.	Title of talk	Name of the CME/conference	Date	Venue	City
1.	Investigations for Blood Transfusions and their significance in the Hemolytic disease of the Newborn	CME in Transfusion Medicine	17 January 2016	All India Institute of Medical Sciences Raipur	Raipur

### List of oral papers/posters presented

S. No.	Authors	Title of presentation	Name of the conference	Date	City
1.	<b>Dr Sankalp Sharma</b> ; Dr Dhananjay Prasad ; Dr Rajesh Sontakke ; Dr Ajitesh Roy ; Dr Shweta Waradkar ; Ajay yadav ; Ligy Alex ; kamleshSahu ; Dr Neha Agarwal	To analyze the effect of standardizing blood component dosages in transfused patients and compare the haemoglobin and hematocrit increment within patient.	Transmedcon 2015 Kolkata 4 <sup>th</sup> Annual Conference Publication	4 <sup>th</sup> December 2016 to 6 <sup>th</sup> December 2015	Kolkata



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

### **Dr. Sankalp Sharma**

1. Department of Transfusion Medicine and Blood Bank organised CME and a workshop on Blood Transfusion at AIIMS Raipur. This CME was supported by International Society of Blood Transfusion (ISBT); Medical Council of India; Chhattisgarh Council of Science and Technology and had the approval of Chhattisgarh Medical Council. The State Blood Transfusion Council “CGSACS” deputed 20 participants from the NACO supported ‘Blood banks’ for the CME event and a hands on workshop at AIIMS Raipur (C.G). The proceedings of the conference were published in the official magazine of ISBT “Transfusion Today”.
2. Member of the Sickle Cell Committee for the submission of proposal for a Sickle Cell Unit at AIIMS Raipur.
3. AIIMS Raipur Blood storage unit Raipur, Chhattisgarh is a participant in CMC External Quality Assessment Scheme In Hematology-2015 PIN No. T-0331; in its Transfusion Medicine Module for Blood Grouping and Typing, Direct coombs test and indirect test coombs, compatibility Testing, Antibody Screening and Antibody Identification. (Three Surveys).

## **CME AND WORKSHOP ON BLOOD TRANSFUSION**



## **Trauma & Emergency**

**Dr. Nitinkumar Borkar**  
**Dr. Nitin Kashyap**  
 Assistant Professors

### **HIGHLIGHTS**

Department provides 24 hours Emergency Hospital care for all Faculty members, students and staff. 25 Bedded IPD services with high-end facilities have been started. Department is running full time OPD services and also organized workshops & training programs for staff & students on topics related to emergency services.

### **EDUCATION**

Basic Life support Course for BSc Nursing in AIIMS Raipur on 28<sup>th</sup> April 2015

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

<b>S.No.</b>	<b>Name of Event</b>	<b>Date</b>	<b>City</b>
1.	Basic Life support Course Cum CME	March 2016	CIMS,Bilaspur
2.	Basic utilization of sutures for OT and Trauma workshop	8 <sup>th</sup> July 2015	AIIMS,Raipur
3.	Suture Practicum workshop	20 <sup>th</sup> Nov. 2015	AIIMS,Raipur
4.	Hemostatic agents in surgery CME	5 <sup>th</sup> Jan 2016	AIIMS,Raipur
5.	Stapler workshop	10 <sup>th</sup> August 2015	AIIMS,Raipur
6.	Management of Biomedical waste Talk	20 <sup>th</sup> Feb 2016	AIIMS,Raipur

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

**Dr.Nitin Kumar Kashyap**

<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.	CPR and Choking	Basic life Support	March 2016	Chhattisgarh Institute of Medical Sciences ,Bilaspur	Raipur

2.	2010 AHA guideline for CPR, High Quality CPR	Basic Life support Course for BSc Nursing	28 <sup>th</sup> April 2015	AIIMS	Raipur
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### **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>Venue</b>	<b>City</b>
1.	Dr.Nitin Borkar	Tunica Vaginalis in hypospadias	National conference of Pediatric surgeons	Nov 2015	Pesicon	Mumbai

### **Publications**

**Borkar N, Kashyap NK, Mohanty D.** congenital hydrocele and hernia: Importance of age. Afr J Pediatr Surg. 2015 March-June

### **PATIENT CARE**

1. 25 bedded IPD services including emergency admission facility for AIIMS Staff and their relatives
2. Full time Trauma & emergency OPD services between 8:30AM-4:30PM
3. Emergency ultrasound facility available in OPD & IPD
4. Pediatric, Thoracic & General Surgery facilities available. 158 patients surgically operated in the last one year.

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

#### **Dr. Nitinkumar Borkar**

Received Fellowship of Minimal Access Surgeon of India.

<b>Central Library</b>
<b>Dr. Eli Mohapatra - Chairperson</b> Additional Professor & HOD, Department of Biochemistry
<b>Dr. Ekta Khandelwal – Member Secretary</b> Assistant Professor, Department of Physiology
<b>Dr. Santhosh Rao - Member</b> Assistant Professor, Department of Dentistry
<b>Dr. Binu Mathew - Member</b> Assistant Professor, College of Nursing

### **HIGHLIGHTS**

The Institute has an excellent Central Library spanned over 3 floors. The lower floor is for the books and general reading section, the middle is for the reading purpose while the top floor houses the state-of-the-art e-library and journal section. More than 4000 medical and nursing books and about 500 books on general topics are available in the library. Wi-Fi internet facility is available in all three floors of the library. The library has an in-house computer system consisting of a server and 30 computers. The library automation software system supports data entry and circulation sections as well. The library also has CD-ROM databases on Medical Literature. All documentation/Bibliographic services as well as certain library operations have been computerized using Library management software 'TLSS' (Total Library Solutions Software).

Library provides CAS (Current Awareness Services) and Bibliographical and Reference Services. Reprography and print out of academic literature.

### **SIGNIFICANT EVENTS-**

Library Conducts Books Exhibition Programme every year.





**Central Library**



## **INSTITUTE ETHICS COMMITTEE**

### **Constitution and Registration of IEC-AIIMS Raipur**

Institute Ethics Committee, All India Institute of Medical Sciences, Raipur, Chhattisgarh, was constituted on 01.01.2015 under the authority of Director, AIIMS Raipur and under Chairmanship of Dr. A. T. Dabke. Institute Ethics Committee, AIIMS Raipur is registered under Central Drugs Standard Control Organization, New Delhi (Registration No. ECR/714/Inst/CT/2015 vide Letter No. ECR/1261/AIIMS/Inst/CT/2015 dated 27.02.2015)

### **Constitution of Institute Ethics Committee as on 31 March 2016**

<b>S. No.</b>	<b>Name</b>	<b>Qualification</b>	<b>Designation in IEC</b>	<b>Affiliation to Institute</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)
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
3	Dr. P. K. Neema	M.B.B.S. M.D. (Anaesthesiology)	Member	Professor and Head Department of Anaesthesiology AIIMS Raipur
4	Dr. Sarita Agrawal	M.B.B.S. M.D. (OBGY)	Member	Professor and Head Department of Obstetrics and Gynaecology AIIMS Raipur
5	Dr. Eli Mohapatra	M.B.B.S. M.D. (Biochemistry)	Member	Additional Professor and Head Department of Biochemistry AIIMS Raipur
6	Mr. Swami Satyarupanandji Maharaj	Monk	Member	Secretary Vivekanand Ashram Ramkrishna Mission, Raipur
7	Justice L. D. Deoras	B.A. LL.B.	Member	Retired District Session Judge Raipur
8	Mrs. Kamla Janswami	M.A. (Political Science)	Member	Ex-president Lion's Club, Raipur
9	Ms. Pushpy Michael	M.Sc., M.Phil. B. Ed.	Member	Principal Bharatmata Higher Secondary School GE Road, Tatibandh, Raipur (CG)
10	Dr. Nitin Gaikwad	M.B.B.S. M. D. (Pharmacology)	Member Secretary	Associate Professor Department of Pharmacology AIIMS Raipur

### **IEC Meetings held during 2015-16:-**

**Total no. of full board meeting held during 2015-16: Three (03)**

#### **Details of meetings held**

<b>Date of Meeting</b>	<b>No. of research projects reviewed</b>	<b>Approved</b>	<b>Rejected</b>	<b>Sent for revision</b>
25.04.2015	11	11	00	00
17.10.2015	06	03	00	03
25.02.2016	08 (05 new, 03 revised)	06	00	02

### **IEC decision on projects reviewed during 2015 – 16 (till 31.03.2016)**

Total no. of project reviewed	22
Total no. of project approved	20
Total no.of project rejected	00
Total no.of project for revision	02

### **Status of approved research projects (till 31.03.2016)**

Total no. of ongoing projects	10
Total no.of completedprojects	09
Total no. of terminated projects	01*

\* Project was terminated from Principal investigator.

### **Details of approved research projects**

Total no.of funded projects (Extramural projects)	05
Total no.of academic projects	15

### **Details of funded projects (Extramural projects)**

Total no. Pharmaceutical industry sponsored projects	00
Total no. Government agency sponsored projects	05*

\* Two (02) projects funding approved and three (03) projects applied for funding.

### Details of Academic projects

Total no. undergraduate research projects (ICMR-STS)	09
Total no. undergraduate research projects (other than ICMR-STS Projects)	02
Total no. Faculty research projects (Investigator initiated)	04

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

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

### Department-wise research projects approved in the year 2015 – 16

Sr. No.	Departments	No. of Projects
1	Biochemistry	2
2	Community & Family Medicine	1
3	ENT	1
4	Microbiology	2
5	Obstetrics & Gynaecology	4
6	Ophthalmology	1
7	Pathology & Lab Medicine	1
8	Paediatrics	1
9	Pharmacology	2
10	Physiology	4
11	Psychiatry	1



### Significant activities of the Institute Ethics Committee in the year 2015 – 16

- CME on Sensitization of Ethics Committee Members held on 10<sup>th</sup> April 2015. The following deliberations were covered during this CME:

Topic	Speakers
Institute Ethics Committee – Roles and Responsibilities	Dr. Nitin Gaikwad Associate Professor Department of Pharmacology AIIMS Raipur
Clinical research – An Overview	Dr. Sudhir Chandra Sarangi Assistant Professor Department of Pharmacology AIIMS New Delhi (previously affiliated with AIIMS Raipur)
Good Clinical Practices	Dr. V.M. Motghare Professor& Head Department of Pharmacology GMCH Nagpur
Informed Consent	Dr. Debashish Hota Professor& Head Department of Pharmacology AIIMS Bhubaneswar

- Dr. Nitin Gaikwad, Associate Professor, Department of Pharmacology attended 3<sup>rd</sup> National Conference of Forum of Ethics Review Committee at Lucknow on 11<sup>th</sup> and 12<sup>th</sup> December 2015.
- Life Membership of Forum of Ethics Review Committee of India (FERCI) to Dr. Nitin Gaikwad, Associate Professor, Department of Pharmacology.

**ANNUAL ACCOUNT  
AND  
AUDIT REPORT  
FOR  
FY 2015-16**

**ALL INDIA INSTITUTE OF MEDICAL SCIENCES, RAIPUR (CHHATTISGARH)**  
**Balance Sheet as on 31/03/2016**

SCHEDULES		Current Year	Previous Year
		2015-16	2014-15
A) CORPUS/ CAPITAL FUND AND LIABILITIES		₹	₹
Corpus/ Capital Fund	1	2,40,86,98,172.37	96,50,52,479.84
Reserves And Surplus	2	-	-
Earmarked/ Endowment Funds	3	-	2,32,200.00
Secured Loans And Borrowings	4	-	-
Unsecured Loans & Borrowings	5	-	-
Deferred Credit Liabilities	6	-	-
Current Liabilities And Provisions	7	21,45,92,702.00	8,10,19,252.00
<b>TOTAL</b>		<b>2,62,32,90,874.37</b>	<b>1,04,63,03,931.84</b>

B) ASSETS			
Fixed Assets	8	75,44,74,671.00	22,09,01,572.00
Investments- From Earmarked/ Endowment Funds	9	-	-
Investments- Others	10	-	5,00,00,000.00
Current Assets' Loans' Advances Etc.	11	1,86,88,16,203.37	77,54,02,359.84
Miscellaneous Expenditure (to the extend not written off or adjusted)		-	-
		<b>2,62,32,90,874.37</b>	<b>1,04,63,03,931.84</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: 21.6.2016

Place: Raipur, C.G.

**ALL INDIA INSTITUTE OF MEDICAL SCIENCES, RAIPUR (CHHATTISGARH)**  
**Income & Expenditure Account for the year ended 31/03/2016**

Particulars	SCHEDULES	Current Year 2015-16	Previous Year 2014-15
<b>INCOME</b>		₹	₹
Income from Sales/ Services	12	55,37,364.40	46,65,496.45
Grants/ Subsidies	13	69,00,00,000.00	82,25,00,000.00
Fees/ Subscriptions	14	-	-
Income from Investments (Income on Investment from earmarked/ endow funds transferred to Funds, Rent)	15	18,11,755.00	5,63,117.00
Income from Royalty, Publication etc.	16	-	-
Interest Earned	17	13,43,43,412.00	4,15,13,508.00
Other Income	18	1,09,47,388.00	42,59,457.00
Increase/ (decrease) in stock of finished goods and work-in-progress	19	-	-
Prior Period Depreciation Over Booked		-	2,93,674.00
Prior Period Income		18,58,654.00	-
<b>TOTAL (A)</b>		<b>84,44,98,573.40</b>	<b>87,37,95,252.45</b>

<b>EXPENDITURE</b>		₹	₹
Establishment Expenses	20	32,15,96,698.00	26,68,99,321.00
Other Administrative expenses etc.	21	21,62,52,273.87	14,76,13,397.25
Expenditure on Grants, Subsidies etc.	22	-	-
Interest	23	-	9,412.00
Depreciation (Net Total at the year-end-corresponding to Schedule	8	4,24,32,774.00	3,88,28,645.53
Prior Period Expenses		9,21,135.00	-
<b>TOTAL (B)</b>		<b>58,12,02,880.87</b>	<b>45,33,50,775.78</b>

<b>Balance being excess of Income over Expenditure (A-B)</b>		<b>26,32,95,692.53</b>	<b>42,04,44,476.67</b>
Transfer to Special Reserve (Specify each)		-	-
Transfer to / from General Reserve		-	-
<b>BALANCE BEING SURPLUS/ (DEFICIT) CARRIED TO CORPUS/ CAPITAL FUND</b>			<b>42,04,44,476.67</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 (CHIATTISGARH)**

RECEIPT AND PAYMENTS FOR THE YEAR ENDED 31/03/2016							
S.N.	RECEIPTS	Current Year 2015-16 ₹	Previous Year 2014-15 ₹	S.N.	PAYMENT	Current Year 2015-16 ₹	Previous Year 2014-15 ₹
I.	Opening Balance a) Cash in Hand b) Bank Balances i) In Current Accounts	39,261.00 76,68,84,769.71	1,000.00 12,46,14,514.51	I.	Expenses a) Establishment Expenses (Corresponding to Schedule 20) b) Administrative Expenses (Corresponding to Schedule 21) c) Others i) Net Contingent Advance Paid ii) Net Imprest Money Paid iii) Net LTC Paid iv) Net Tour Advance Paid	29,71,19,835.00 16,74,06,149.87 25,16,007.00 24,14,336.00 10,24,621.00 34,32,298.00	25,70,99,428.00 14,30,85,584.25
II.	Grant Received a) From Government of India i) GIA General ii) GIA Salary iii) GIA Capital iv) GIA Capital (Non-Recurring)	19,00,00,000.00 50,00,00,000.00 1,18,00,00,000.00 3,50,000.00	82,25,00,000.00	II.	Payment made against funds for various Projects i) AIDS Control ii) CM Sanjeevani Fund iii) Indian Council of Medical Research iv) Prime Minister's National Relief Fund v) Contingent Advance against Special Fund NIMHANS vi) Contingent Advance against Special Fund CME	4,80,000.00 59,100.00 39,29,160.00 17,640.00 4,00,000.00 1,09,377.00	- -
III.	Income on Investments a) Rent	7,03,524.00	5,63,117.00	III.	Investments and deposits made a) out of Earmarked/ Endowment funds b) Out of Own Funds (SD Payment to BSNL)	14,845.00	-
IV.	Interest Received a) On Bank Account b) From CSEB	11,42,44,719.00	3,86,95,822.00 25,35,917.00	IV.	Expenditure on Fixes Assets & Capital Work-in Progress a) Payment for Purchase of Fixes Assets b) Payment to contractors for Work in Progress	8,00,24,646.00 34,21,44,914.00	11,74,90,092.00 4,21,43,293.00
V.	Miscellaneous Income i) Liquidated Damage ii) Notice Period Recovery from Staff iii) Received from Guest House iv) Receipts from Library	- 22,75,218.00 1,08,790.00 530.00	- - - -	V.	Refund of Surplus money/ Loans a. EMD released b. Security Deposit released	2,26,72,040.00 63,16,136.00	-
VI.	Amount Borrowed	-	-	VI.	Finance Charges (Interest)	-	9,412.00
VII.	Other Receipt a) OPD Registration b) Admission Fees, Entrance Fees, Application Fees, Examination Fees, Other Receipt c) Tender Fees d) Net Collection from CT Scan/ Blood Bank and Ophthalmology e) Security Deposit f) Earnest Money Deposit (EMD) g) Licences Fees Received h) Other Receipts i) IPD Registration j) From FDR k) Sale of Cartoons	7,32,800.00 25,35,063.40 9,67,990.00 14,79,872.00 3,78,775.00 1,68,56,942.00 3,958.00 1,630.00 7,89,629.00 5,00,00,000.00 2,00,000.00	15,04,368.00 28,58,303.45 12,76,049.00 36,01,629.00 8,08,450.00 3,79,404.00 26,04,004.00 3,02,825.00 33,00,00,000.00 -	VII.	Other Payments a) Transfer to AIIMS Patna b) TDS/ VAT c) Advances d) Liquidated Damage Paid	- 4,50,88,726.00 71,481.00	- 9,54,601.00 47,71,162.00
VIII.	Special Fund i) AIDS Control ii) CME iii) CM Sanjeevani Fund iv) Indian Council of Medical Research v) Nimbare Bangalore vi) Prime Minister's National Relief Fund	2,50,000.00 50,000.00 4,50,000.00 55,23,300.00 25,93,500.00 1,75,000.00	2,32,200.00	VIII.	Closing Balances a) Cash in Hand b) Bank Balances i) In Current Accounts	31,429.00 1,86,23,22,530.24	39,261.00 76,68,84,769.71
TOTAL		2,83,75,95,271.11	1,33,24,77,602.96	TOTAL		2,83,75,95,271.11	1,33,24,77,602.96

**(DR. NITIN M. NAGARKAR)**  
DIRECTOR

**(RAVINDRA PATTAR)**  
FINANCIAL ADVISOR

**ALL INDIA INSTITUTE OF MEDICAL SCIENCES, RAIPUR (CHHATTISGARH)**  
**SCHEDULES FORMING PART OF BALANCE SHEET AS ON 31/03/2016**

<b>1 CORPUS/ CAPITAL FUND</b>		
<b>Particulars</b>	<b>Current Year 2015-16</b>	<b>Previous Year 2014-15</b>
	<b>₹</b>	<b>₹</b>
Balance as at the beginning of the year	96,50,52,479.84	54,43,49,515.17
Add: Contribution towards corpus/ capital fund [Includes Regular GIA-Creation of Capital Assets Rs. 118 Crore and Non- Recurring GIA- (Creation of Capital Assets) Amount Rs. 3.50 Lack (For setting up of Upgraded 4 Stations Temporal Bone Laboratory in AIIMS, Raipur)]	1,18,03,50,000.00	-
Add/(Deduct): Balance of net income/ (expenditure) transferred from the Income and Expenditure Account	26,32,95,692.53	42,04,44,476.67
Add:- Prior Period Items (Expenditure is overbooked in Previous Year)	-	2,58,488.00
<b>BALANCE AT THE YEAR-END</b>	<b>2,40,86,98,172.37</b>	<b>96,50,52,479.84</b>

<b>2 RESERVE &amp; SURPLUS</b>		
<b>Particulars</b>	<b>Current Year 2015-16</b>	<b>Previous Year 2014-15</b>
	<b>₹</b>	<b>₹</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) Revaluation Reserve</b>		
As per last Account	-	-
Addition during the year	-	-
Less: Deductions during the year	-	-
<b>Total (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>d) General Reserve</b>		
As per last Account	-	-
Addition during the year	-	-
Less: Deductions during the year	-	-
<b>Total (d)</b>	-	-
<b>Total (a+b+c+d)</b>	-	-

  
**(Dr. NITIN M. NAGARKAR)**  
**DIRECTOR**

  
**(RAVINDRA PATTAR)**  
**FINANCIAL ADVISOR**

**ALL INDIA INSTITUTE OF MEDICAL SCIENCES, RAIPUR (CHHATTISGARH)**  
**SCHEDULES FORMING PART OF BALANCE SHEET AS ON 31/03/2016**

<b>3 EARMARKED/ ENDOWMEN FUNDS</b>		
<b>Particulars</b>	<b>Current Year 2015-16 ₹</b>	<b>Previous Year 2014-15 ₹</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)	-	2,32,200.00
<b>TOTAL (a+b)</b>	-	<b>2,32,200.00</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>	-	<b>2,32,200.00</b>

  
**(Dr. NITIN M. NAGARKAR)**  
**DIRECTOR**

  
**(RAVINDRA PATTAR)**  
**FINANCIAL ADVISOR**



**ALL INDIA INSTITUTE OF MEDICAL SCIENCES, RAIPUR (CHHATTISGARH)**  
**SCHEDULES FORMING PART OF BALANCE SHEET AS ON 31/03/2016**

<b>4 SECURED LOANS AND BORROWINGS:</b>				
Particulars	Current Year 2015-16		Previous Year 2014-15	
	₹		₹	
<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

  
**(Dr. NITIN M. NAGARKAR)**  
**DIRECTOR**

  
**(RAVINDRA PATTAR)**  
**FINANCIAL ADVISOR**



**ALL INDIA INSTITUTE OF MEDICAL SCIENCES, RAIPUR (CHHATTISGARH)**  
**SCHEDULES FORMING PART OF BALANCE SHEET AS ON 31/03/2016**

<b>5 UNSECURED LOANS AND BORROWINGS</b>		
<b>Particulars</b>	<b>Current Year 2015-16 ₹</b>	<b>Previous Year 2014-15 ₹</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 2015-16 ₹</b>	<b>Previous Year 2014-15 ₹</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 31/03/2016

7 CURRENT LIABILITIES AND PROVISIONS				
Particulars	Current Year		Previous Year	
	2015-16		2014-15	
	₹		₹	
A) CURRENT LIABILITIES				
i) Acceptances	-	-		
ii) Sundry Creditors				
a) For Goods	-	-		
b) Others		-		
AA Foundation for Safety	17,51,854.00		-	
Aarogya Medico	26,49,000.00		-	
Adarsh Enterprises	2,08,295.00		-	
Ahluwalia Contractor (I) Ltd.	1,03,477.00		-	
Ahuja Sales & Services	6,88,086.00		-	
Aleem Khan	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	26,00,185.00		-	
B V Enterprises	12,249.00		-	
BVG India Ltd.	20,55,407.00		1,55,407.00	
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	
Dee Dee Enterprises	1,81,189.00		-	
DHR Holding Company	10,60,032.00		-	
Diamond Agencies	82,662.00		-	
EMCO Tech Equipment Pvt. Ltd.	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		2,89,560.00	
Hehnemann Publishing Co. Pvt. Ltd.	32,336.00		-	
HLBS Tech Pvt. Ltd.	3,11,220.00		-	
HLL Lifecare Limited	6,01,125.00		-	
Idea Inc. Management Pvt. Ltd.	-		1,66,983.00	
Intelligence Security of India	30,00,000.00		-	
Jain Medical Store	88,200.00		-	
Jan Jagran Samiti	4,50,000.00		-	
J H Boi Innovation Pvt. Ltd.	1,63,12,975.00		1,63,12,975.00	
Joshi Enterprises	54,200.00		-	
Jupiter Healthcare	37,000.00		-	
Kapish Pharma	1,05,745.00		-	
Kendriya Bhandar	13,600.00		-	
LSR Medical Pvt. Ltd.	26,01,539.00		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		-	
Medtec Biomedical	11,550.00		-	
M R Investment (HK) Ltd.	-		39,68,867.00	
Neha Engineering Work	91,056.00		-	
New Megic Star Computer	7,000.00		-	
Novomed Incorporation Pvt. Ltd.	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		-	
Rishi Impex	9,900.00		-	
Rose Enterprises	2,47,991.00		-	
Safeguard & Manpower Services	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 Bali Stores	7,475.00		-	
Shri Vaishavi Enterprises	6,65,389.00		-	
Shriram Enterprises	25,200.00		-	
Shri Vidhyasagar Enterprises	4,320.00		-	
Shubham Agencies	31,500.00		-	
Sisco Latex Pvt. Ltd.	1,63,695.00		97,098.00	
South India Surgical Co. Ltd.	94,856.00		-	
Spectrum Corporation	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		-	
Tata Docomo	2,600.00		-	
The Oriental Insurance Co. Ltd.	9,239.00		-	
Umesh Tour & Travels	11.00		-	
Universal Comfort Products	2,25,831.00		-	
Ved Med Software & Trading Pvt. Ltd.	3,92,490.00		-	
Yash Stationery House	14,850.00		-	
Bill Payable to Employees	15,750.00	11,07,55,571.00		4,25,66,029.00
<b>c) Withhold Amount due to Non- Achievement of Milestone from Contractor</b>	20,60,047.00	20,60,047.00	-	
<b>iii) Mobilization Advances</b>	5,79,47,785.00	5,79,47,785.00	-	
<b>iv) Other Advances</b>	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	-		31,040.00	
b) TDS	-	-	1,36,551.00	1,67,591.00
<b>vi) Other current Liabilities</b>				
<b>a) Special Funds Received</b>				
i) CME	50,000.00			
ii) CM Sanjeevani Fund	4,03,500.00			
iii) Indian Council of Medical Research	14,14,652.00			
iv) Nimhans Bangalore	17,13,211.00			
v) Prime Minister's National Relief Fund	1,57,360.00	37,38,723.00		
<b>b) Security Deposit Employee</b>	7,40,000.00	7,40,000.00	-	
<b>c) Security Deposit Vendor</b>	79,10,762.00	79,10,762.00	48,08,472.00	48,08,472.00
<b>d) Earnest Money Deposit</b>	1,49,08,462.00	1,49,08,462.00	2,07,24,560.00	2,07,24,560.00
<b>TOTAL A</b>		20,05,97,666.00		6,82,66,652.00
<b>B) PROVISIONS</b>				
i) For Taxation				-
ii) Gratuity				-
iii) Superannuation/ Pension				-
iv) Accumulated Leave Encashment				-
v) Trade Warranties/ Claims				-
vi) Electricity Exp.	38,84,210.00	38,84,210.00		29,98,120.00
External Remittance				92,568.00
NPS Payable				11,83,762.00
Salary Payable	99,76,073.00	99,76,073.00		83,87,012.00
vii) Telephone Exp.	1,34,753.00	1,34,753.00		91,138.00
<b>TOTAL B</b>		1,39,95,036.00		1,27,52,600.00
<b>TOTAL A+B</b>		21,45,92,702.00		8,10,19,252.00

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*SGH*

**8 FIXED ASSETS AS ON 31/03/2016**

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	Total up to the Year-End
1	BUILDING	19,66,374.00	8,59,769.00	-	28,26,143.00	3,10,292.00	2,38,658.00	-	5,55,250.00
2	FURNITURE & FIXTURES	3,79,22,690.00	1,87,31,614.00	-	5,66,74,304.00	36,05,270.00	50,18,188.00	-	86,23,458.00
3	OFFICE EQUIPMENT	-	17,58,165.00	-	17,58,165.00	-	4,27,910.00	-	4,27,910.00
4	COMPUTER	1,73,55,137.00	10,00,195.00	-	1,83,55,332.00	1,18,46,567.00	36,12,486.00	-	1,54,59,053.00
5	ELECTRIC INSTALLATIONS	18,72,437.00	8,422.00	-	19,53,859.00	1,74,039.00	1,75,718.00	-	3,49,757.00
6	PLANTS & MACHINERY	15,26,25,219.00	6,00,07,823.00	11,88,431.00	21,14,74,613.00	2,16,86,524.00	2,86,73,172.00	2,43,646.00	5,01,16,050.00
7	BOOKS	1,66,80,753.00	18,66,622.00	-	1,85,47,375.00	1,20,85,339.00	45,30,288.00	-	1,66,15,627.00
	<b>TOTAL RUPEES</b>	<b>22,84,72,610.00</b>	<b>8,43,05,612.00</b>	<b>11,88,431.00</b>	<b>31,15,89,791.00</b>	<b>4,97,14,331.00</b>	<b>4,76,76,470.00</b>	<b>2,43,646.00</b>	<b>9,21,47,105.00</b>
	<b>PREVIOUS YEAR FIGURES</b>	<b>5,36,27,883.06</b>	<b>17,88,27,343.53</b>	<b>40,02,616.66</b>	<b>22,84,72,610.53</b>	<b>1,18,36,490.00</b>	<b>3,88,28,645.53</b>	<b>9,50,804.00</b>	<b>4,97,14,331.53</b>
	<b>CAPITAL WORK-IN PROGRESS</b>	<b>4,21,43,293.00</b>	<b>49,28,88,692.00</b>	<b>-</b>	<b>53,50,31,985.00</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
	<b>TOTAL</b>								<b>75,44,74,671.00</b>

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<b>9 INVESTMENTS FROM EARMARKED/ ENDOWMENT FUNDS</b>		
<b>Particulars</b>	<b>Current Year 2015-16 ₹</b>	<b>Previous Year 2014-15 ₹</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 2015-16 ₹</b>	<b>Previous Year 2014-15 ₹</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)	-	5,00,00,000.00
<b>Total</b>	-	<b>5,00,00,000.00</b>

  
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<b>11 CURRENT ASSETS, LOANS, ADVANCES ETC.</b>				
Particulars	Current Year 2015-16		Previous Year 2014-15	
	₹		₹	
<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>				
i) AIIMS, Patna	28,20,000.00		28,20,000.00	28,20,000.00
ii) Empanclement Fees Receivable	20,000.00	28,40,000.00	-	-
<b>2 Others</b>				
i) Rent Receivable				
a) Seema Agency	35,780.00		-	
b) Amul Parlour	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	6,18,438.00
c) For Financial Year 2015-16	2,79,842.00	8,98,280.00		
<b>c) Cash balances in hand (including cheques and imprest)</b>	31,429.00	31,429.00	-	39,261.00
<b>d) Bank Balances:</b>				
<b>1 With Scheduled Banks</b>				
<b>On Current Accounts</b>			76,68,84,769.71	76,68,84,769.71
a) Bank of India Current Plus A/c No. 935420110000157	1,82,95,57,885.54			
b) Bank of India Current Plus A/c No. 936320110000024	3,21,45,902.59			
c) Bank of Baroda A/c No. 39170200000100	6,18,742.11	1,86,23,22,530.24		
<b>On Deposit Accounts( including margin money)</b>	-	-	-	-
<b>On Saving Account</b>	-	-	-	-
<b>2 With Non-Scheduled Banks</b>				
<b>On Current Accounts</b>	-		-	
<b>On Deposit Accounts( including margin money)</b>	-		-	
<b>On Saving Account</b>	-	-	-	-
<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		44,13,162.00	
ii) Mukesh & Associates	1,31,100.00			
iii) Sage Publication	45,847.83		45,847.83	
iv) Total Library Solution	2,22,881.30	8,01,457.13	2,22,881.30	
<b>2) Other Advances</b>				
i) Contingent Advances	1,08,151.00			
ii) Contingent Advance (Special Fund)	5,09,377.00			
iii) Imprest Money	87,508.00		2,99,000.00	
iv) LTC Advances	2,07,000.00			
v) Tour Advances	4,55,586.00	13,67,622.00	59,000.00	50,39,891.13
<b>3) Security Deposits</b>				
i) Security Deposite with BSNL	14,845.00	14,845.00	-	-
<b>TOTAL</b>		1,86,88,16,203.37		77,54,02,359.84

Note: Amounts due within one year

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<b>12 INCOME FROM SALES/ SERVICES</b>		
<b>Particulars</b>	<b>Current Year</b>	<b>Previous Year</b>
	<b>2015-16</b>	<b>2014-15</b>
	₹	₹
<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	7,32,800.00	15,04,368.00
ii) Admission Fees, Entrance Fees, Application Fees, Examination Fees and other receipts (Rs. 2757553.00 Less Prior Period Nurshing Grade Fees Rs. 2500.00)	25,35,063.40	28,58,303.45
iii) Net Collections from IPD Registration	7,89,629.00	3,02,825.00
iv) Net Collection from CT Scan, Blood Bank and Ophthalmology	14,79,872.00	-
v) Maintenance Services (Equipment/ Property)	-	-
vi) Others (Specify)	-	-
<b>Total</b>	<b>55,37,364.40</b>	<b>46,65,496.45</b>

  
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<b>13 GRANTS/ SUBSIDIES</b>		
<b>Particulars</b>	<b>Current Year 2015-16 ₹</b>	<b>Previous Year 2014-15 ₹</b>
(Irrevocable grants & Subsidies Received)		
a) Central Government (Ministry of Health & Family Welfare))		82,25,00,000.00
i) Grants-in-Aid (Salary)	50,00,00,000.00	
ii) Grants-in-Aid (General)	19,00,00,000.00	
iii) Grants-in-Aid (Creation of Capital Assets)	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>1,87,03,50,000.00</b>	<b>82,25,00,000.00</b>

  
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<b>14 FEES/ SUBSCRIPTIONS</b>		
<b>Particulars</b>	<b>Current Year 2015-16 ₹</b>	<b>Previous Year 2014-15 ₹</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>2015-16</b>	<b>2014-15</b>
	<b>₹</b>	<b>₹</b>
a) Interest		
i) On Govt. Securities (Bank Interest)	-	-
ii) Other Bond/ Debentures	-	-
b) Dividends:		
i) On Shares	-	-
ii) On Mutual Fund Securities	-	-
c) Rents	18,11,755.00	5,63,117.00
d) Others	-	-
<b>Total</b>	<b>18,11,755.00</b>	<b>5,63,117.00</b>

  
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<b>16 INCOME FROM ROYALTY, PUBLICATION ETC.</b>		
<b>Particulars</b>	<b>Current Year 2015-16 ₹</b>	<b>Previous Year 2014-15 ₹</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 2015-16 ₹</b>	<b>Previous Year 2014-15 ₹</b>
<b>a) On Term Deposites :</b>		
i) With Scheduled Banks	11,42,44,719.00	3,86,95,822.00
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>	27,98,492.00	28,17,686.00
<b>e) Interest Receipt from Mobilization Advances</b>	1,73,00,201.00	-
<b>Total</b>	<b>13,43,43,412.00</b>	<b>4,15,13,508.00</b>

  
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<b>18 OTHER INCOME</b>		
	<b>Current Year 2015-16 ₹</b>	<b>Previous Year 2014-15 ₹</b>
<b>a) Profit on Sale/ disposal of Assets</b>	-	-
i) Sale of Cartoons	2,00,000.00	-
<b>b) Licence Fees</b>	5,33,020.00	3,79,404.00
<b>c) Tender Fees</b>	9,67,990.00	12,76,049.00
<b>d) Miscellaneous Income</b>	-	26,04,004.00
i) Liquidated Damage	10,72,258.00	-
ii) Notice Period Recovery from Staff	22,75,218.00	-
iii) Forfiture of SD/EMD	21,000.00	-
iv) Received from Guest House	1,08,790.00	-
v) Other	68,134.00	-
vi) Receipts from Library	530.00	-
vii) Receipt on Account of Shortage of Vehicle from Contractor	3,25,000.00	-
viii) Receipt on Account of Shortage of Manpower from Contractor	52,64,000.00	-
ix) Water Charges Receipt	1,11,448.00	-
<b>Total</b>	<b>1,09,47,388.00</b>	<b>42,59,457.00</b>

  
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**ALL INDIA INSTITUTE OF MEDICAL SCIENCES, RAIPUR (CHHATTISGARH)**  
**SCHEDULES FORMING PART OF BALANCE SHEET AS ON 31/03/2016**

<b>19 INCREASE/ (DECREASE) IN STOCK IN FINISHED GOODS</b>		
<b>Particulars</b>	<b>Current Year</b>	<b>Previous Year</b>
	<b>2015-16</b>	<b>2014-15</b>
	<b>₹</b>	<b>₹</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>	<b>-</b>	<b>-</b>

  
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**SCHEDULES FORMING PART OF BALANCE SHEET AS ON 31/03/2016**

<b>20 ESTABLISHMENT EXPENSES</b>		
<b>Particulars</b>	<b>Current Year 2015-16 ₹</b>	<b>Previous Year 2014-15 ₹</b>
Salaries, wages	16,55,29,236.00	25,20,75,166.00
Allownces	14,61,92,605.00	11,30,960.00
Contribution to New Pension Scheme	75,36,517.00	-
Contribution to Other Fund	14,64,612.00	1,36,93,195.00
Staff welfare expenses	-	-
Others	8,73,728.00	-
<b>Total</b>	<b>32,15,96,698.00</b>	<b>26,68,99,321.00</b>

  
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**SCHEDULES FORMING PART OF BALANCE SHEET AS ON 31/03/2016**

<b>21 OTHER ADMINISTRATIVE EXPENSES ETC.</b>		
<b>Particular</b>	<b>Current Year 2015-16 ₹</b>	<b>Previous Year 2014-15 ₹</b>
Electricity and Power	4,46,17,912.00	3,44,09,089.00
Repair and Maintenance	2,08,32,229.00	1,59,96,735.00
Advertisement	19,73,770.00	17,62,072.00
Telephone	19,89,427.00	15,82,070.00
Postal charges	1,78,209.00	1,62,914.00
Printing and Stationary	22,39,595.00	18,51,266.00
Education expenses	-	15,17,849.00
Entertainment expenses	1,27,527.00	5,55,562.00
Meeting Expenses	3,12,599.00	-
Outsourcing expenses	10,28,42,181.00	6,45,08,190.00
Medicine & Consumables	2,13,05,886.00	73,41,121.00
Travelling	84,41,023.00	78,60,156.00
Registration Expenses	2,92,944.00	-
Computer Expenses	77,842.00	2,13,545.00
Electricity Maintenance	23,96,571.00	2,10,627.00
Food Supply Patient	27,15,100.00	4,91,969.00
Books, News Paper, Magezines	1,15,702.00	82,444.00
Office Expenses	92,044.00	90,67,788.25
Garbage Disposal Expenses	68,612.00	-
Rent & Hire Charges	33,90,668.00	-
Fuel Charges	1,07,485.00	-
Professional Legal & Statutory Charges	18,39,321.00	-
Audit Expenses	2,76,225.00	-
Bank Charges	4,184.87	-
Insurance	15,217.00	-
<b>Total</b>	<b>21,62,52,273.87</b>	<b>14,76,13,397.25</b>


  
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**SCHEDULES FORMING PART OF BALANCE SHEET AS ON 31/03/2016**

<b>22 EXPENDITURE ON GRANTS, SUBSIDIES ETC.</b>		
<b>Particular</b>	<b>Current Year 2015-16 ₹</b>	<b>Previous Year 2014-15 ₹</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 2015-16 ₹</b>	<b>Previous Year 2014-15 ₹</b>
a) On Fixed Loans	-	-
b) On Other Loans (Including Bank Charges)	-	9,412.00
c) Others (Specify)	-	-
<b>Total</b>	-	<b>9,412.00</b>

  
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**SCHEDULES FORMING PART OF BALANCE SHEET AS ON 31/03/2016**

<b>UTILIZATION DETAILS</b>		
<b>Particular</b>		<b>Current Year 2015-16 ₹</b>
<b>Opening Balance of Grants</b>		<b>66,93,22,361.00</b>
<b>(+) Grant Received During The Year</b>		<b>-</b>
GIA- Salary	50,00,00,000.00	
GIA- General	19,00,00,000.00	
GIA- Creation of Capital Assets	1,18,00,00,000.00	
GIA- Creation of Capital Assets (Non Recurring)	3,50,000.00	<b>1,87,03,50,000.00</b>
<b>(-) Utilization During the Year</b>		
GIA- Salary	32,15,96,698.00	
GIA- General	21,62,52,274.00	
GIA- Creation of Capital Assets	57,41,47,219.00	<b>1,11,19,96,191.00</b>
<b>Unspent Balance on Grants</b>		<b>1,42,76,76,170.00</b>

  
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## SCHEDULE- 24

### SIGNIFICANT ACCOUNTING POLICIES AND NOTES TO ACCOUNTS AS ON 31.03.2016

**A. ACCOUNTING CONVENTION**

- The financial statement 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 2016.

**C. INVESTMENTS**

- No investment made during the year ended on 31<sup>st</sup> March 2016.

**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 to projects involving construction, related preoperational expenses form part of the value of the assets capitalized.

**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.

**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.

**H. FOREIGN CURRENCY TRANSACTIONS**

- Transaction denominated in foreign currency are accounted at the exchange rate prevailing at the date of the transaction.
- Current assets and current liabilities are converted at the exchange rate prevailing as at the year end and the resultant gains/loss is adjusted to cost of fixed assets, if the foreign currency liability relates to fixed assets, and in the other cases is considered to revenue.

**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.

(Dr. NITIN M. NAGARKAR)  
DIRECTOR

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FINANCIAL ADVISOR

## SCHEDULE- 25

### CONTINGENT LIABILITIES AND NOTES ON ACCOUNTS

#### A. CONTINGENT LIABILITIES

- Letter of Credit opened by bank on behalf of the entity ₹ Nil. (Previous Year ₹1,04,68,080.00)

#### 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.

#### 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. FOREIGN CURRENCY TRANSACTION

Value of Imports Calculated on C.I.F. Basis			
i	Purchase of Finished Goods	Nil	Nil
ii.	Raw Material & Components (Including in Transit)	Nil	Nil
iii.	Capital Goods	₹ 1,47,65,552.00	₹ 6,52,78,989.00
iv.	Stores, Spares and Consumables	Nil	Nil

#### E. OTHER NOTES

- As per letter no Z-28016/184/2013-ssh(FTS,64289 dated 26.02.2016 Government of India Ministry of Health and Family welfare (PMSSY Division), an amount of Rs 24.66 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.
- Camera costing ₹ 33,945.00 which was reflecting in Plant & Machinery in Balance Sheet as on 31.03.2015 has now been transferred to Office Equipment head (Shown as deduction in Plant & Machinery and Addition in Office Equipment) and therefore depreciation has been calculated accordingly in F.Y. 2015-16.
- Projectors costing worth ₹ 11,54,486.00 which was reflecting in Plant & Machinery in Balance Sheet as on 31.03.2015 has now been transferred to Office Equipment head (Shown as deduction in Plant & Machinery and Addition in Office Equipment) and therefore depreciation has been calculated accordingly in F.Y. 2015-16.
- 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.
- 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.
- Interest accrued but not received as per Interest certificate/statement provided by Bank has been accounted for in Books of Account of AIIMS, Raipur.

  
DIRECTOR

26

  
FIN. ADV.

7. As per Audit observation, books related to LRA for FY 2014-15 was debited in expenditure and therefore fixed assets was understated and expenditure was overstated by ₹ 18,58,654.00. In current Financial Year 2015-16, effect of depreciation on Books of prior period item of ₹ 18,58,654.00 has been calculated for two years i.e. for FY 2014-15 and for FY 2015-16 which is respectively ₹ 11,15,192.00 and ₹ 4,46,077.00.
8. During the Financial Year 2014-15 only children education allowance was disclosed separately. However during Financial Year 2015-16 all allowances has been disclose separately in schedule 20 of Income & Expenditure Account.
9. Some Liabilities which are pending for sanction but booked as expenses by different departments have also been taken into consideration on finalizing accounts on the basis of details provided by different departments.
10. Sanction Order of amount received ₹ 1, 50,000.00 as shown in CM Sanjeevani Fund in Special Grant & Donation under Current Liability is not available with AIIMS Raipur.

  
(Dr. NITIN M. NAGARKAR)  
DIRECTOR

  
(RAVINDRA PATTAR)  
FINANCIAL ADVISOR



आरोग्यम् सुख सम्पदा

## AUDIT REPORT





**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/2015-16/D- 111**

**Dated: 23.11.2016**

**To**

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

**Sub: Separate Audit Report on the accounts of All India Institute of Medical Sciences,  
Raipur for the year 2015-16.**

**Sir,**

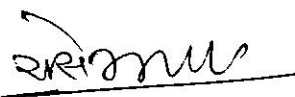
Please find enclosed herewith the Separate Audit Report on the accounts of **All India Institute of Medical Sciences, Raipur for the year 2015-16**. You are requested to ensure that the SAR and the audited accounts are adopted by the Board of Governors before placing the same before the Parliament.

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 2016.**

We have audited the attached Balance Sheet of All India Institute of Medical Sciences (AIIMS), Raipur (Chhattisgarh) as at 31 March 2016, 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's (Amendment) Act, 2012. These financial statements are the responsibility of the AIIMS' 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 (CAG) 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/CAG's 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 disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by the 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 and other relevant records have been maintained by the AIIMS, Raipur as required under section 18(1) of the AIIMS Act, 1956 in so far as it appears from our examination of such books.

(iv) We further report that:

**A. General**

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 pointed out in the previous SAR also.

**B. Grant-in-aid**

During the year, AIIMS, Raipur received Grant-in-aid of ₹ 187.04 crore and internal receipts of ₹ 15.08 crore. In addition, there was an unspent balance of ₹ 75.81 crore of previous year. Thus out of the total available fund of ₹ 277.93 crore, an amount of ₹ 111.20 crore has been utilized during the year, leaving an unspent balance of ₹ 166.73 crore at the end of the year.

(v) Subject to our observations in the preceding paragraphs, we report that the Balance Sheet, Income & Expenditure Account and the Receipt and Payment 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 Accounts and subject to the significant matters stated above and other matters mentioned in 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 at 31 March 2016; and
- b. In so far as it relates to the Income and 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**

## **Annexure**

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

Internal audit of AIIMS, Raipur was conducted during the year by Internal Audit wing of Office of the Chief Controller of Account, New Delhi. The institute does not have its Internal Audit Manual.

### **2. Adequacy of Internal Control System:**

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

- (i) Management Information system is not available.
- (ii) Long term and short term plans and targets along with budgets have not been prepared by the institute.
- (iii) There is no training and development policy in place.
- (iv) There is no Internal Audit Manual in use.
- (v) 21 paras of Audit Inspection Report pertaining to 03/2014 to 06/2015 were pending.
- (vi) No physical verification of Fixed Assets was done during 2015-16.

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

Physical verification of fixed assets was not conducted during the year.

### **4. Physical Verification of Inventories:**

Physical verification of inventories was 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**

If undelivered please return to :

**All India Institute of Medical Sciences**  
Tatibandh, G.E. Road, Raipur (C.G.) 492 099

[www.aiimsraipur.edu.in](http://www.aiimsraipur.edu.in)

