

**Chhattisgarh Dental College and Research Institute Sundara Rajnanadgaon(C.G)**

**Department of Pedodontics and Preventive Dentistry**

**RESEARCH METHODOLOGY AND BIOSTATICS 2018**

**16<sup>TH</sup> JULY 2018, 17<sup>TH</sup> JULY 2018 AND 18<sup>TH</sup> JULY 2018**

**PATRONS:** Shri Nemichand Parakh Sir (President), Shri Sudhir Boddhun Sir (Vice President), Shri Sanjay Golchha Sir (Secretary).

**UNDER THE GUIDANCE OF:** Dr. Hema Suryawanshi (Dean).

**ORGANIZERS:** 1. Dr. Nagarathna PJ, Head of Department of Pedodontics and Preventive Dentistry, C.D.C.R.I, Sundara, Rajnandgaon, organizing Chairman of the event.

2. Dr. Hemant kumar ; Reader , Department of Pedodontics and Preventive Dentistry, C.D.C.R.I, Sundara, Rajnandgaon and organizing secretary of the event.

3. Dr. Anand Rathi; Reader, Department of Pedodontics and Preventive Dentistry, C.D.C.R.I, Sundara, Rajnandgaon and scientific committee member of the event.

4. Dr Anushka Deoghare, Sr. Lecturer, Department of Pedodontics and Preventive Dentistry, C.D.C.R.I, Sundra, Rajnandgaon and scientific committee member of the event.

5. Dr. Abhishek Tamrakar, Sr. Lecturer, Department of Pedodontics and Preventive Dentistry, C.D.C.R.I, Sundra, Rajnandgaon and registration committee member of the event.

6. Dr. Pragya Daga, Sr. Lecturer, Department of Pedodontics and Preventive Dentistry, C.D.C.R.I, Sundra, Rajnandgaon and Hospitality member of the event.

7. Dr. Versha Banchhor, Tutor, Department of Pedodontics and Preventive Dentistry, C.D.C.R.I, Sundara, Rajnandgaon and Hospitality member of the event.

8. Post graduate students: Dr. Nivedita Dindokar, Dr. Dimple Tirale, Dr. Sakshi Jain, Dr. Nikita Bhure, Dr. Nabila Naaz Sheikh.

9. INTERNS: Divya Saware, Aishwarya Emmanuel, Lipika prathyani, Damini jain, Caleb varghese (Interns, 18-19).

**ITINERARY**

The Continued Dental Education Programme on Research Methodology and Biostatistics was held on 16<sup>th</sup> July 2018, 17<sup>th</sup> July 2018 and 18<sup>th</sup> July 2018 at Chhattisgarh Dental college and research institute, Sundara Rajnanadgaon(C.G) Rajnandgaon.

**MANPOWER INVOLVED: 19 participants (7 Staffs, 5 Interns, 5 PGs, 2 attendant)**

Schedule of the Programme was as under:-

1. 9.00 am-9:30am : Registration and Breakfast
2. 9:30am -9:45am : Pre test
3. 9:45 am-11:15am- Lectures
4. 11:15am- 11:30am: Tea break
5. 11:30am-12:30pm- Lectures
6. 12:30pm-1:30 pm: Inaugural function
7. 1:30pm-2:30 pm: Lunch
8. 2:30 pm-4:00pm: Lectures

## **REPORT**

The Continued Dental Education Programme on Research Methodology and Biostatistics was held on 16<sup>th</sup> July 2018, 17<sup>th</sup> July 2018 and 18<sup>th</sup> July 2018 at Chhattisgarh Dental College and Research Institute, Sundara Rajnandgaon (C.G) Rajnandgaon.

On 16<sup>th</sup> July 2018 The programme was commenced by giving a welcome speech by Dr. Nagarathna PJ, Head of the department and the organizing chairman of the event. After that a comprehensive introduction to research was given by Dr. Nagarathna PJ, the organizing chairman and head of the department. Following this, lectures were conducted which were assigned under different staff members. A short tea-break was provided to everyone around 11' O'clock. At around 12:30 pm inauguration function commenced, in which a prayer song was sung for Goddess Saraswati by some undergraduates and lighting of lamp was done simultaneously by Shri Nemichand Parakh Sir (President), Shri Sudhir Boddhun Sir (Vice President), Shri Sanjay Golchha Sir (Secretary). Dr. Hema Suryawanshi Mam, Dean of the college and Dr. Nagarathna PJ, the organizing chairman of the event. The Inaugural function was attended by the Board of Directors, Dean, All HODs, Faculty member and post graduate students. After this a few words of encouragement were spoken by Shri Nemichand Parakh Sir (President) then he handed over the mic to Shri Sanjay Golchha Sir (Secretary) who motivated the audience by his cheerful poems and proverbs. Afterwards Dean Mam spoke about the research and its importance to students in post graduation. At 1:30pm lunch was organized outside auditorium. Then lectures were continued till 4:00pm.

On 17<sup>th</sup> July 2018, The lectures were continued according to the topics assigned to respective staff members of all the departments.

On 18<sup>th</sup> July 2018, after all the lectures were delivered to students, a post test was given to students. Dr. Hema Suryawanshi, Dean felicitated all the speakers with a certificate for their immense hardwork towards the CDE Programme. Lastly, vote of thanks was given by Dr. Anushka Deoghare, Sr. Lecturer, Department of Pedodontics and Preventive Dentistry. The whole CDE programme was a great success; the Directors and the Dean of the college congratulate the whole team of the Department of Pedodontics and Preventive Dentistry for their efforts to make this Programme, informative and successful.

## Research methodology and Biostatistics 2018



Lightening of Lamp by Board of Directors.



Shri Nemichand Parakh Sir (President) speaking about the programme on the dice.



Board Of Directors, staffs and post graduate students



Registration area students



Dr. Hema suryawanshi, (Dean) sharing her knowledge about the cde programme.



Dr.Hema suryawanshi, (Dean) felicitating Dr.Nagarathna PJ, (the organizing chairman of the event and HOD of Department of Pedodontics and Preventive Dentistry.)

CDCRI/JUL/03/ 8744

03<sup>rd</sup> JULY 2018

## CIRCULAR

All the HOD's are hereby directed to convey all the post graduate students not to give appointments on the day's of **Research Methodology Workshop** i.e. 16<sup>th</sup> to 18<sup>th</sup> July-18.

They are further directed to ask their post graduate students to deposit registration fees till 5<sup>th</sup> July 2018 to Dr. Anushka Deoghare.


All the presenting staff members are directed to give time required for presentation to Dr. Nagarathna mam so that the exact final schedule can be planned.

*H. S. Yawanshi*  
DEAN  
CHHATTISGARH DENTAL COLLEGE  
& RESEARCH INSTITUTE  
RAJNANDGAON (C.G.)

C.C.:

- All the PGs depts.
- President & Secretary sir
- Dean
- Administrator
- Notice Boards & Record File

## Invitation



# CHHATTISGARH DENTAL COLLEGE AND RESEARCH INSTITUTE

Department of Pedodontics & Preventive Dentistry  
Workshop on  
RESEARCH METHODOLOGY & BIostatISTICS

*"Look Beyond What You See"*

## Invitation

Dear Colleagues,  
Research is to see what everybody else has seen and to think what nobody else has thought with formalized curiosity. It is poking and prying with a purpose, a vision to look beyond the vast horizon of knowledge, creating new knowledge and in due process revealing the unsolved domain. This workshop highlights the aim of research and sheds light on research methodology as a valuable tool in designing studies.

### PATRONS

Shri Sanjay Golchha  
SECRETARY

Shri Nemichand Parakh  
PRESIDENT

Shri Sudhir Boddun  
VICE PRESIDENT

Dr. Hema Suryawanshi  
DEAN

— DATE —  
16th, 17th, 18th July 2018

— VENUE —  
CDCRI Auditorium, Rajnandgaon (C.G.)

### ORGANIZING COMMITTEE

Organizing Chairman  
Dr. Nagarathna P.J.

Organizing Secretary  
Dr. Hemant Kumar

Scientific Committee  
Dr. Anand Rathi  
Dr. Anushka Deoghare

Registration Committee  
Dr. Abhishek Tamrakar

Hospitality  
Dr. Pragya Daga  
Dr. Versha Banchhor

Participants list

Participants List

2018

Name of the Department	Name of Student	Signature	
ORAL MEDICINE & RADIOLOGY	Kanak Tripathi	Kanak	
	Rashmi Nivsarkar	Rashmi	
	Pooja Salkar	(AB)	
	Tanvi Fauladi	Tanvi	
	Vijeta Pannalal	Vijeta	
	Surbhi Gandhi	Surbhi	
	Jyoti Sukhwani	Jyoti	
ORAL AND MAXILLOFACIAL SURGERY	Durgesh Kumbhare	Durgesh	
	Sagar Bhure	Sagar	
	Surbhi Singhai	Surbhi Singhai	
	Arunima Awasthi	Arunima	
	*Manjhari Salkar	Manjhari	
PROSTHODONTICS	Poonam Agrawal	Poonam	
	Megha Kashyap	Megha	
	*Nitesh Shrishrimal	Nitesh	
	Shruti Sharma	Shruti	
	Ranu Sharma	Ranu	
	Raj Jain	Raj	
	Manish Janghde	Manish	
	PEDODONTICS	Dimple Tirale	Dimple
		Nivedita Dindokar	Nivedita
		Sakshi Jain	Sakshi
Nikita Bhure		Nikita	
Nabila Naaz Sheikh		Nabila	
ENDODONTICS	Pallavi Sakhre	Pallavi	
	*Pooja Bopche (AB)	(AB)	
	Suparna Koshta	Suparna	
	Dolly Jagyasi	Dolly	
	Neetu Maurya	Neetu	
	Sarita Dasani	Sarita	
	Astha Ranka	Astha	
	Ruchita Jain	Ruchita	
ORTHODONTICS	Suchinta Prusty	Suchinta Prusty	



	Jamoy James	<u>Jamoy</u>
X	Ganesh	<u>Ganesh</u>
	Payal Ostwal	<u>Payal</u>
	Nehal Saraf	<u>Nehal</u>
	Dharna Chauhan	<u>Dharna</u>
PERIODONTICS	Juilee Umbarkar	<u>Juilee</u>
	Ravindra Soni	<u>Ravindra</u>
	Ramya	<u>Ramya</u>
	Tripti Wankhede	<u>Tripti</u>
	Shweta Sarate	<u>Shweta</u>
	Yugal Kishore	<u>Yugal</u>
ORAL PATHOLOGY	Shyam Gadhwe	<u>Shyam</u>

Ortho

Dr. Pragati Jain

Dr. Shweta Shrivastava

Dr. Sonam Parakh

Oral Pathology:

Dr. Ashant Shrivastava

Programme schedule

*Chhattisgarh Dental College and Research Institute*  
Research Methodology Workshop – Faculty Lecture Topics

Sr. no	Topic	Faculty
1.	Introduction to research	Dr. Nagarathna PJ 20 min
2.	Research strategies and designs	Dr. Rolly Gupta 20 min
3.	Selection of study & role of study design	Dr. Sanjeev singh
4.	Descriptive & analytical epidemiology	Dr. Manupreet Kaur
5.	Experimental epidemiology	Dr. Pranod Krishna 30 minutes
6.	Sampling methods & sample size	Dr. Neha Jaju 30 min
7.	Bias & confounding (errors in research)	Dr. Anurag Duni 20 min
8.	Research Problem – definition scope need for study	Dr. Abhijeet deoghare 15 min
9.	Biostatistics definition, uses, scope & methods of collection and presentation of data <b>Biostatistics</b>	Dr. Suraj multani 30 min
10.	Test of significance-Parametric tests	Dr. Vaibhav Jain
11.	Non parametric tests	Dr. Chinari
12.	Statistical tests using SPSS	Dr. Pramod kumar approx 1 Hr.
13.	Ethical aspects of research	Dr. Mohit Gunwal 20 min
14.	Research plan/research proposal how to write?	Dr. Rajdeep singh 20 min
15.	Evidence based research	Dr. Shailendra Sahu
16.	Survey procedures	Dr. Manisha Sahu 20 min approx
17.	Writing a report - dissertation	Dr. Megha jain 30 min
18.	Plagiarism	Dr. Satayendra Jha
19.	Concealment in research	Dr. Achint chachad 20 min
20.	In vitro studies	Dr. Hemant kumar 15 min
21.	In vivo studies	Dr. Murlidhar reddy 15 min
22.	Funding for research	Dr. Prashath Tamgadge 25 min
23.	Hypothesis formation	Dr. Piyush khandelwal

Requesting to mention Time slot required for your presentation. RIGHT NOW

*Signature*