



# RAMA UNIVERSITY UTTAR PRADESH, KANPUR

(vide U.P. Act No. 1 of 2014 as passed by State Legislature and recognized by UGC U/s 2(f))

Rama City, G.T. Road (Near Mandhana Railway Station)  
Mandhana, Kanpur- 209217

REF:101184A/RDC

RAMA University, Faculty of Dental Sciences, Kanpur  
Department of Paediatric and Preventive Dentistry

Date: 15/07/2024

## Minutes of Meeting

A meeting of Board of Studies was held for undergraduates and postgraduates program on 15.07.2024 at 2pm in the Department of Paediatric and Preventive Dentistry.

Following members were present

- |                        |                  |
|------------------------|------------------|
| 1. Dr Asheesh K Sawhny | Chairperson      |
| 2. Dr Arun Sharma      | Convener (HOD)   |
| 3. Dr Karuna Sharma    | Internal Member  |
| 4. Dr Charanjeet Singh | Internal Member  |
| 5. Dr Abhay Agarwal    | External Members |
| 6. Dr Anil Gupta       | External Member  |

After welcoming the members, the following agendas of the meeting were discussed

The agenda for the meeting are as follows:

1. Action taken Report on minutes of previous meeting

The BOS committee confirmed the minutes of the BOS meeting held on 23-09-2023

2. Review of the existing programs and their curriculum



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S.NO	ITEM NO.	EXISTING	RECOMMENDATION/ACTION TAKEN
	For BDS (Subject-Pediatric & Preventive Dentistry)		
1.	Syllabus for Pediatric and Preventive Dentistry, 3 <sup>rd</sup> BDS AND 4 <sup>th</sup> BDS as proposed by DCI. Revised BDS course Regulation 2007 for the session 2022-2023 was discussed with the members.	Revised BDS Course Regulation 2007	Department of Pediatric and Preventive Dentistry follows the course as per the DCI's Revised BDS Course Regulation 2007.  <a href="https://dciindia.gov.in/Rule_Regulation/Revised_BDS_Regulation_2007.pdf">https://dciindia.gov.in/Rule_Regulation/Revised_BDS_Regulation_2007.pdf</a>
2.	Internship	The BDS curriculum as per DCI is based on 1 year compulsory internship to enhance the skills and knowledge of the students	As the BDS curriculum (as per DCI) consists of 1 year compulsory Internship program, hence there is no amendment needed in this regard and the proposal was sent to Academic council for the kind information.
3.	Panel of external examiners	AS PER DCI REGULATION 2007	Panel of external examiners for the final exams is submitted for approval
	For MDS (Subject-Pediatric & Preventive Dentistry)		

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*Ashwini*

*Kamua*

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*Abhay*

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1.	Syllabus for MDS course for the session 2024-2025 for the subject of Pediatric and Preventive Dentistry was discussed with all the members as proposed in the DCI MDS Gazette 2017	Dental council of India, Master of Dental Surgery course regulations, 2017, dated 5.11.2017	Department of Pediatric and Preventive Dentistry follows the course as per the DCI's MDS Regulations 2017. Hence no amendment needed in this regard and the proposal was sent to Academic council for the kind information.  <a href="http://dciindia.gov.in/Rule_Regulation/MDS_Regulations_2017.pdf">dciindia.gov.in/Rule_Regulation/MDS_Regulations_2017.pdf</a>
2.	Panel of External Examiners	As per DCI REGULATION 2017	Panel of external examiners for final year MDS Practical exams is submitted for approval to the academic council of Rama University

### 3. Recommendation on new courses/short term training

S.NO	Item No.	Feedback from student	Recommendation/action taken
1.	Conduction of short term course (30 Hours)	Training/certificate based short term course for developing practical skills was proposed	One short term course was proposed Pediatric Endodontics

### 4. Review of teaching process/Pedagogy

S.no	Item No.	Existing	Recommendation/action taken



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1.	Enrichment in teaching pedagogy for better understanding	Audio visual aids, projectors, white board, peaceful learning environment	Proper interaction with students, involve the students in training & learning program
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5. **Result analysis-** In each session of final year BDS, 1<sup>ST</sup> and 2<sup>ND</sup> internal assessments will be held and according to which for the weak students who will score less in these internal examinations, remedial classes will be taken after which rexams will be held online and progress will be noticed.

6. **Feedback analysis:** - Undergraduate/BDS feedback analysis will be centralised and action will be taken accordingly. MDS/PG feedback analysis- PG feedback will be taken and action will be taken on the feedback accordingly.

7. **Any other issue with the permission of the chair:-no**

The meeting concluded with a vote of thanks to the chair. Date of the next meeting to be decided and conveyed later.

Date of next meeting to be decided and conveyed later

Chairperson

Signature

Name Dr Asheesh Sawhny

Date

Convenor

Signature

Name Dr Arun Sharma

Internal member

Signature

Name Dr Karuna Sharma

Internal Member

Signature

Name Dr Charan Singh

Date

External Member

Signature

Name Dr Abhay Agarwal

External member

Signature

Name Dr Anil Gupta

Enclosure: recommended curriculum attached for consideration and approval



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Cc:

Dean Academic affairs

Registrar

Principal, Rama Dental College

Asharma

Karuna

Abhay









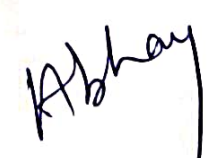

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PROGRAM EDUCATIONAL OUTCOME (PEO) FOR B.D.S	
PEO1.	Undergraduates should demonstrate ethical behaviour and show appropriate level of empathy towards patient care
PEO2	Undergraduates should demonstrate competency in interviewing and assessing patients, diagnosing oral condition and malocclusion, developing treatment plans, as well as effectively communicating required investigations and treatment procedures and engaging in collaborative or combined decision-making processes
PEO3	Undergraduates are expected to demonstrate proficiency in the prevention and management of both dental and medical emergencies, competently handle pain and anxiety in dental patients, particularly those with medical complexities, and effectively utilize clinical pharmacology and emergency dental kits in practice.
PEO4	Undergraduates should demonstrate proficiency in identifying, diagnosing, assessing risk, preventing, managing dental caries, pulp, periapical lesions and periodontal lesions and competent in restoring defective teeth to achieve optimal form, function and esthetics.
PEO5	Undergraduates are expected to possess the ability to gather and evaluate diagnostic data to strategize and execute oral dental procedures. Additionally, they should demonstrate proficiency in performing and overseeing infection control protocols thereby ensuring the prevention of infectious disease transmission to patients, dentists, staff, and dental laboratory technicians
PEO 6	Undergraduates should be proficient in adapting dental ergonomics and demonstrate fine and gross motor skills to efficiently perform preventive, surgical, restorative, and prosthodontic, orthodontic treatment to address the patient's oral healthcare needs.



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PROGRAM EDUCATIONAL OUTCOME (PEO) FOR M.D.S	
PEO1.	Be able to offer children, adolescents, and newborns primary and complete dental care, including preventive and therapeutic treatment, including interceptive orthodontics
PEO2	Be capable of fostering in kids a favorable attitude and behavior about dental health.
PEO3	Having the ability to advise and guide the parents or guardian regarding numerous treatment options, including many aspects of preventive dentistry
PEO4	Be able to effectively and efficiently manage and treat children who are physically or intellectually challenged, taking into account their unique needs and circumstances.
PEO5	Uphold the highest standards of professional behavior and ethics, and implement them in all facets of your work life.

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PROGRAM SPECIFIC OUTCOME FOR B.D.S	
PSO1.	Graduates should be competent as general dental practitioner to effectively Treat the oral health care needs of an individual and community
PSO2.	Graduates should possess knowledge of ethical dental practice in compliance with regulatory standards and guidelines

Ashwina

Karuna

Abhay





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PROGRAM SPECIFIC OUTCOME FOR M.D.S	
PSO1.	To train students who can effectively provide therapeutic and preventative dental care to infants, kids, and adolescents, especially those with special needs, in institutional, private, or public health settings.
PSO2.	Be able to teach kids about preventive dentistry from birth to adolescence, and help th develop a favorable attitude and behavior toward oral health.
PSO3	Be capable of advising and guiding the parents regarding different forms of treatment.
PSO4	Learn to perform necessary investigative procedures, evaluate test results, and avoid and manage complications if they arise.



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Program Name: BDS (Bachelor of Dental Surgery)	
PO1	<b>Basic Knowledge:</b> Graduates should have a comprehensive understanding of the basic medical and dental sciences, including anatomy, physiology, biochemistry, pathology, microbiology, and pharmacology.
PO2	<b>Professional Ethics:</b> Students should be familiar with the ethical and legal responsibilities of a dental practitioner, including patient confidentiality and informed consent.
PO3	<b>Professional Development:</b> Graduates should engage in continuous professional development, staying updated with the latest advancements in the field of dentistry through workshops, seminars, and further education.
PO4	<b>Preventive Dentistry:</b> Graduates should be able to educate patients about oral hygiene, preventive measures, and promoting oral health in the community.
PO5	<b>Radiology:</b> Graduates should understand the principles of radiographic imaging, including the interpretation of dental X-rays and other imaging techniques.
PO6	<b>Community Dentistry:</b> Graduates should have knowledge of public health dentistry, including epidemiology, community dental health programs, and dental health education.
PO7	<b>Oral Health Promotion:</b> Students should be equipped to promote oral health and preventive dentistry practices in the community.
PO8	<b>Clinical Skills:</b> Graduates should be proficient in diagnosing dental diseases and abnormalities, planning and implementing appropriate treatment, and performing various dental procedures, including restorative, surgical, and preventive techniques.
PO9	<b>Research Skills:</b> BDS graduates should be able to critically evaluate scientific literature, conduct research, and apply evidence-based practices in dentistry.
PO10	<b>Patient Care:</b> Graduates should be capable of providing comprehensive oral health care to patients of all ages, understanding the needs of patients, and demonstrating effective communication and interpersonal skills.
PO11	<b>Practice Management:</b> Students should understand the basics of dental practice management, including financial management, clinic organization, and regulatory compliance.
PO12	<b>Legal and Regulatory Aspects:</b> Graduates should be aware of the legal and regulatory aspects related to dental practice in the respective country, including licensing requirements and professional liabilities.
PO13	<b>Lifelong Learning:</b> Graduates should have developed a commitment to continuous learning and keeping up-to-date with advancements in the field of dentistry.

Asharma

Kanungo

Abhay





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Program Name: MDS (Master of Dental Surgery)	
PO1	<b>Advanced Clinical Skills:</b> MDS graduates should demonstrate advanced proficiency in performing specialized dental procedures related to their chosen area of specialization. This may include complex restorations, advanced surgical techniques, endodontic treatments, orthodontic procedures, periodontal surgeries, prosthodontics, etc.
PO2	<b>In-depth Knowledge:</b> Students should possess an extensive understanding of dental and medical sciences relevant to their specialization. This includes advanced knowledge of anatomy, physiology, pathology, pharmacology, radiology, and other related subjects.
PO3	<b>Evidence-based Practice:</b> MDS graduates should be capable of critically evaluating scientific literature and implementing evidence-based practices in their clinical decision-making.
PO4	<b>Research and Dissertation:</b> MDS programs require students to conduct original research in their field of specialization and present a dissertation. Post Graduates should be competent in research methodology, data analysis and scientific writing.
PO5	<b>Patient Management:</b> Post Graduates should be skilled in effectively managing patients with complex dental conditions, considering their medical history and individual needs.
PO6	<b>Advanced Imaging and Diagnostics:</b> MDS students should be proficient in using advanced imaging techniques and diagnostics relevant to their area of specialization.
PO7	<b>Professional Ethics:</b> Students should be well-versed in the ethical and legal aspects of specialized dental practice, including patient confidentiality and informed consent.
PO8	<b>Leadership and Teaching:</b> MDS graduates should have the skills to provide leadership in their field, and many MDS programs also include opportunities for teaching and mentorship.
PO9	<b>Continuing Education:</b> MDS programs often instill a commitment to lifelong learning and encourage graduates to stay updated with the latest developments in their area of specialization.
PO10	<b>Community Engagement:</b> MDS graduates may participate in community outreach programs, providing specialized dental care to underserved populations and promoting oral health awareness in the community.
PO11	<b>Legal and Regulatory Compliance:</b> MDS graduates should have a strong understanding of the legal and regulatory aspects of dental practice, including compliance with professional standards, ethics, and licensing requirements.





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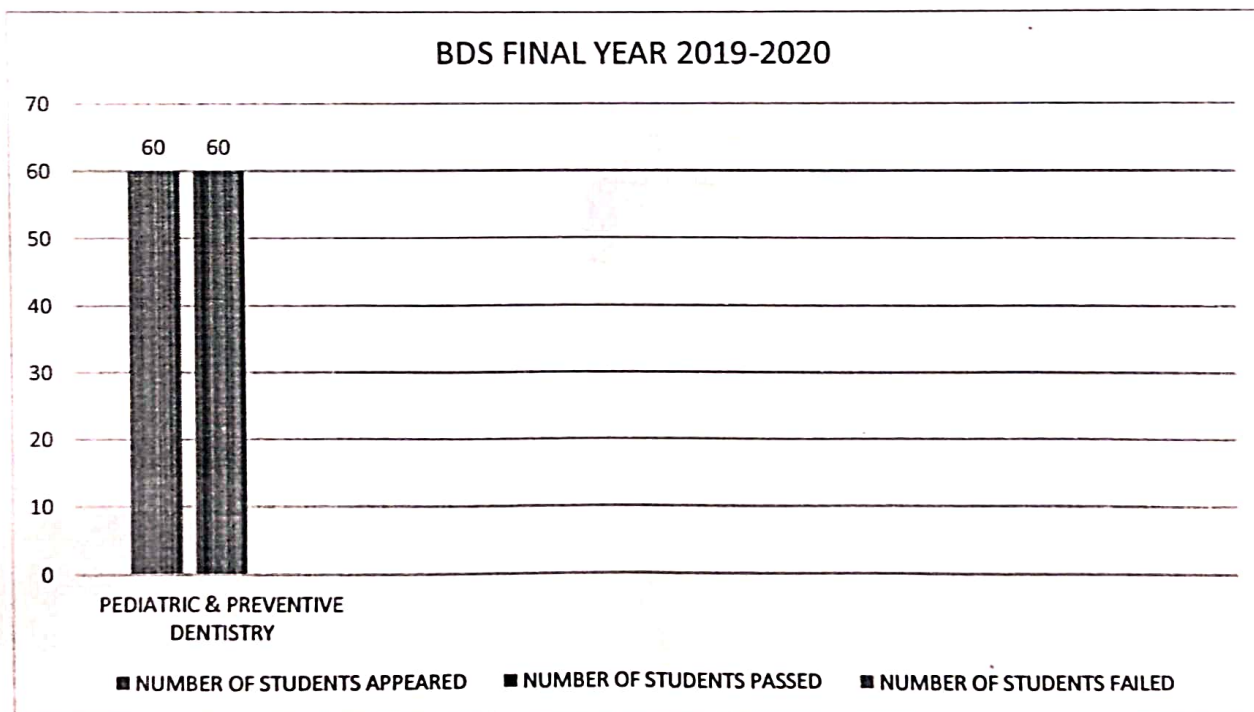
RAMA UNIVERSITY UTTAR PRADESH KANPUR

DEPARTMENT OF PEDIATRIC AND PREVENTIVE DENTISTRY

RESULT ANALYSIS

BDS FINAL YEAR 2019-2020

Name of the paper	Number of Students Appeared	Number of students passed	Number of students fail	Pass percentage
Pediatric and Preventive Dentistry	60	60	0	100%



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*Ashwina*

*Kanuna*

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*Ashay*

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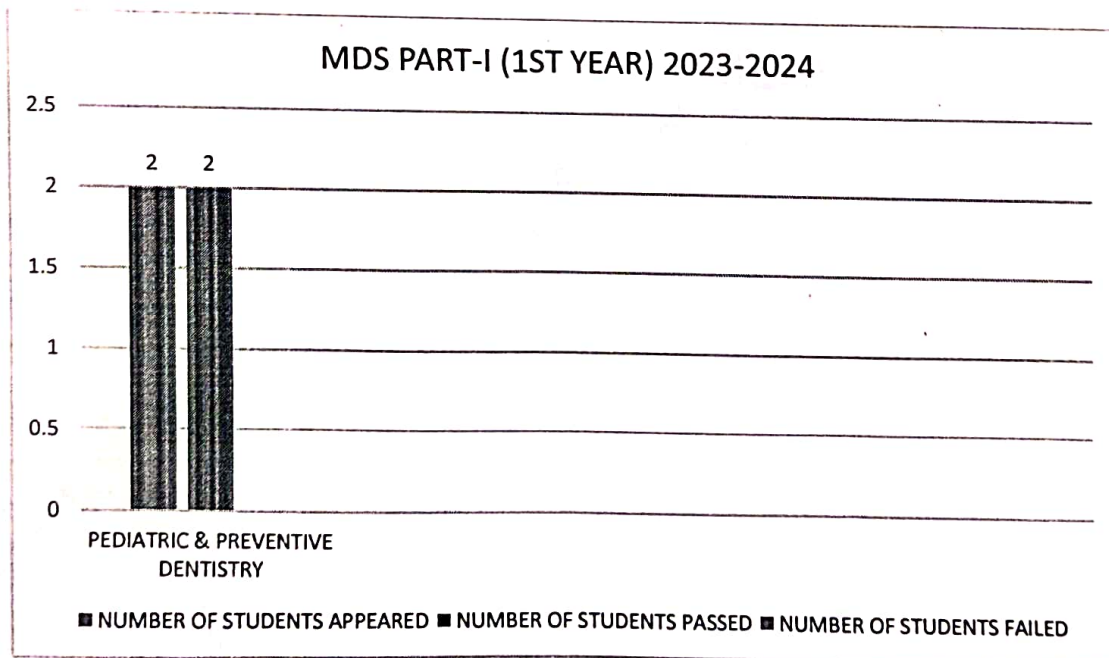
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## RAMA UNIVERSITY UTTAR PRADESH KANPUR DEPARTMENT OF PEDIATRIC AND PREVENTIVE DENTISTRY

### RESULT ANALYSIS

MDS PART-I (1<sup>ST</sup> year) 2023-2024

Name of the paper	Number of Students Appeared	Number of students passed	Number of students fail	Pass percentage
Pediatric and Preventive Dentistry	2	2	0	100%



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*Kamuna*

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*Abhay*

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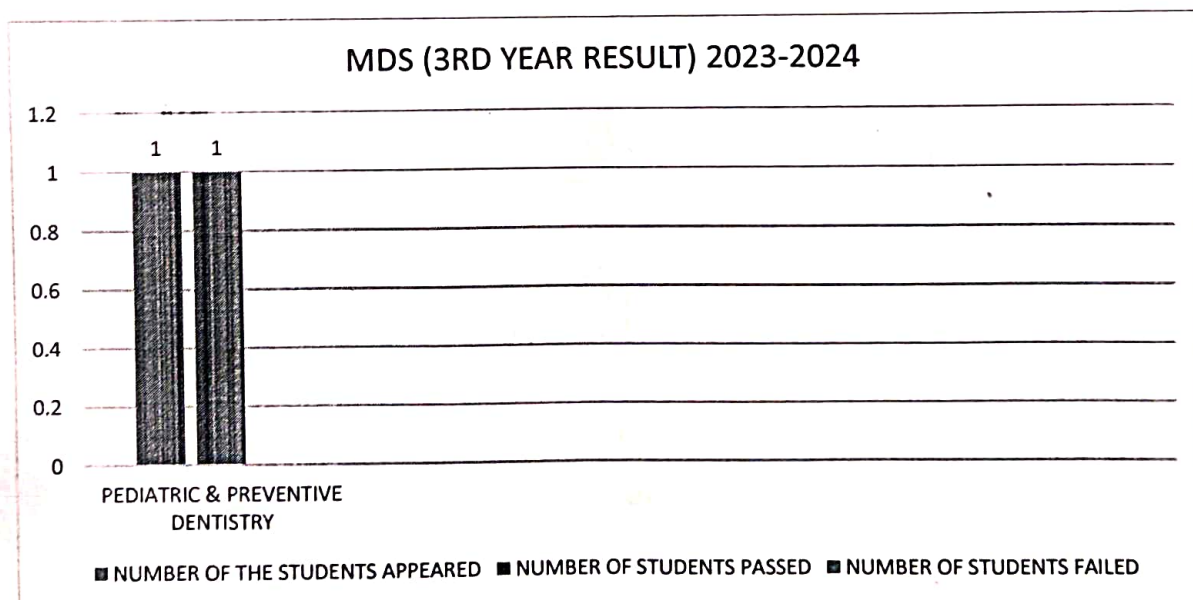
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DEPARTMENT OF PEDIATRIC AND PREVENTIVE DENTISTRY

## RESULT ANALYSIS

MDS (3<sup>rd</sup>year) 2023-2024

Name of the paper	Number of Students Appeared	Number of students passed	Number of students fail	Pass percentage
Pediatric and Preventive Dentistry	1	1	0	100%



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*Ashama*

*Kamuna*

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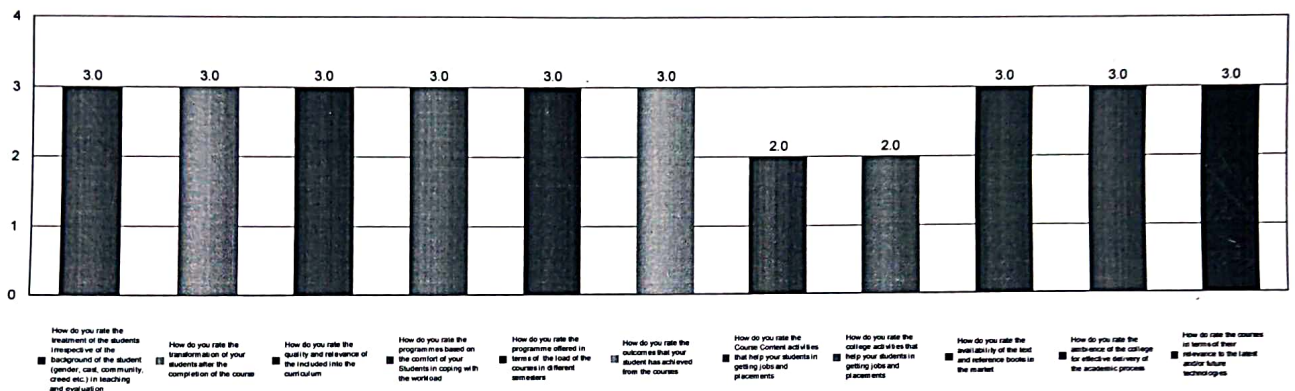
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# Curriculum Program Feedback Analysis [Faculty], Session : 2023-2024



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*Ashwini*

*Ramya*

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*Ashay*

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Department	Program	How do you rate the treatment of the students in perspective of the background of the student (gender, cast, community, creed etc.) in teaching and	How do you rate the transformation of your students after the completion of the course	How do you rate the quality and relevance of the included into the curriculum	How do you rate the programmes based on the comfort of your Students in coping with the workload	How do you rate the programme offered in terms of the load of the courses in different semesters	How do you rate the outcomes that your student has achieved from the courses	How do you rate the Course Content activities that help your students in getting jobs and placements	How do you rate the college activities that help your students in getting jobs and placements	How do you rate the availability of the text and reference books in the market	How do you rate the ambience of the college for effective delivery of the academic process	How do you rate the courses in terms of their relevance to the latest and/or future technologies
PEDIATRIC AND PREVENTIVE DENTISTRY	MASTER OF DENTAL SURGERY	3.0	3.0	3.0	3.0	3.0	3.0	2.0	2.0	3.0	3.0	3.0

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*Ashwina*

*Ranura*

*[Signature]*

*Abhay*

*(AC)*



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RAMA DENTAL COLLEGE, HOSPITAL AND RESEARCH CENTRE

DEPARTMENT OF PEDIATRIC AND PREVENTIVE DENTISTRY

## ACTION TAKEN REPORT

S.NO	FEEDBACK	ACTION TAKEN
1	Rate the course content activities that help your students in getting jobs and placements- SATISFACTORY	More activities conducted which simulated patient interactions where students practice assessments, diagnosis and treatment planning.
2	Rate the college activities that help your students in getting jobs and placements-SATISFACTORY	Discussions were hosted on ethics in dental practice, patient confidentiality, legal responsibilities and professional conduct.

*Asharma*

Dr Arun Sharma

Prof. & HOD

Head of Department  
Dept. of Pediatric &  
Preventive Dentistry  
Rama Dental College, Hospital  
& Research Centre, Kanpur

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*Asharma*

*Kanungo*

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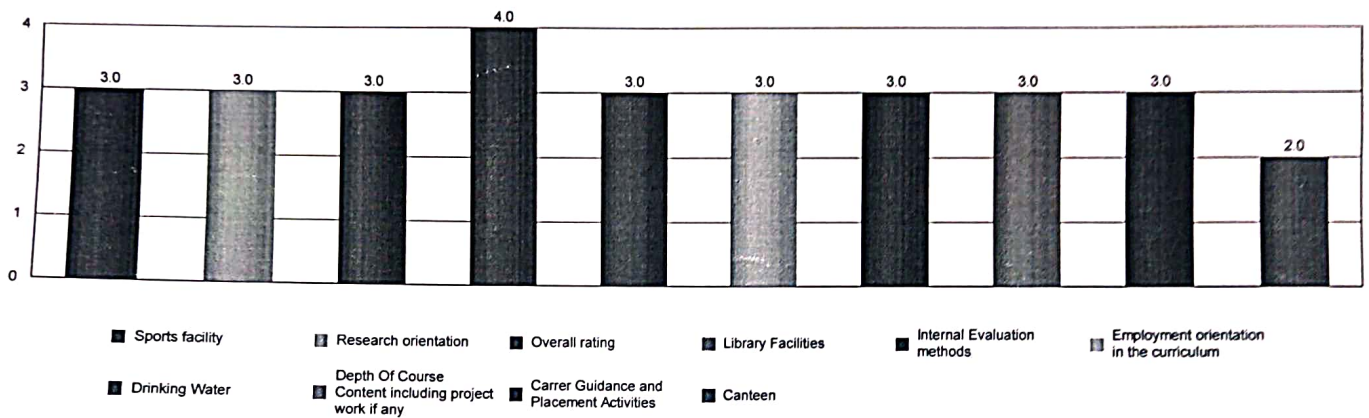
*Abhay*

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Curriculum Program Feedback Analysis [Alumni Student], Session : 2023-2024



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*Ashwina*

*Komura*

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*Abhay*

*ACW*

Department	Program	Sports facility	Research orientation	Overall rating	Library facilities	Internal Evaluation methods	Employment orientation in the curriculum	Drinking Water	Depth of Course Content including project work if any	Career Guidance and Placement Activities	Examine
PEDIATRIC AND PREVENTIVE DENTISTRY	MASTER OF DENTAL SURGERY	3.0	3.0	3.0	4.0	3.0	3.0	3.0	3.0	3.0	2.0



Ashwini

Kamini



Abhay

ACW

RAMA DENTAL COLLEGE, HOSPITAL AND RESEARCH CENTRE

DEPARTMENT OF PEDIATRIC AND PREVENTIVE DENTISTRY

ACTION TAKEN REPORT

(ALUMINI 2023-2024)

S.NO	FEEDBACK	ACTION TAKEN
1	CANTEEN	<ul style="list-style-type: none"><li>Food quality was improved</li><li>improving the Menu Diversity: Offering a variety of cuisines and dietary options (vegetarian, vegan, gluten-free, etc.).</li><li>Fresh Ingredients: Using fresh, locally sourced ingredients to improve taste and nutrition.</li></ul>

*Asharma*

Dr Arun Sharma  
Prof. & HOD

Head of Department  
Dept. of Pediatric &  
Preventive Dentistry  
Rama Dental College, Hospital  
& Research Centre, Kanpur

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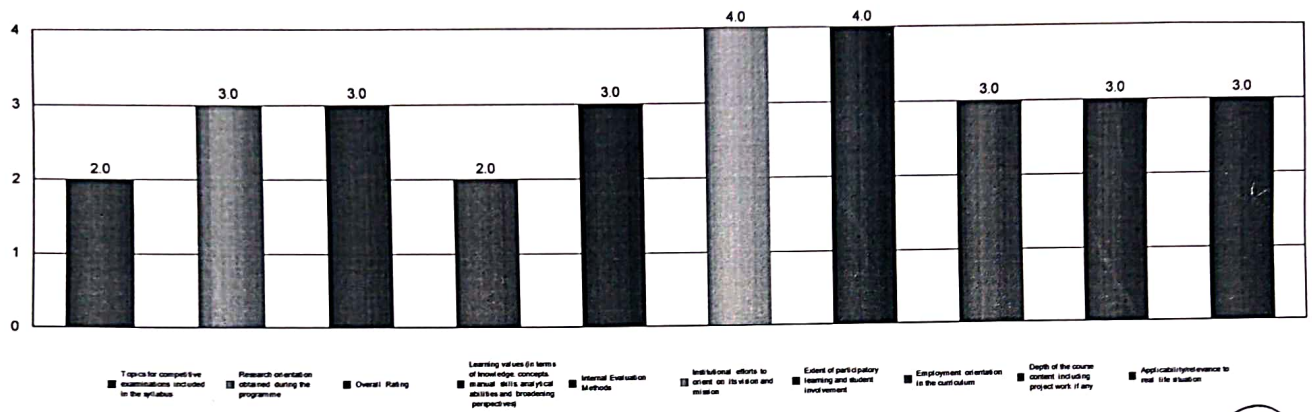
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Curriculum Program Feedback Analysis [Student], Session : 2022-2023



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*Kamuna*

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*Abhay*

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Department	Program	Topics for competitive examinations included in the syllabus	Research orientation obtained during the programme	Overall Rating	Learning values (in terms of knowledge, concepts, manual skills, analytical abilities and broadening perspectives)	Internal Evaluation Methods	Individual efforts to excel as its vision and mission	Extent of participatory learning and student involvement	Employment orientation in the curriculum	Depth of the course content including project work, if any	Applicability/relevance to real life situation
PEDIATRIC AND PREVENTIVE DENTAL SURGERY	MASTER OF DENTAL SURGERY	2.0	3.0	3.0	2.0	3.0	4.0	4.0	3.0	3.0	3.0















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DEPARTMENT OF PEDIATRIC AND PREVENTIVE DENTISTRY

## ACTION TAKEN REPORT

No action was taken since the overall feedback given by the students was GOOD



Dr Arun Sharma

Prof. & HOD

Head of Department  
Dept. of Pediatric &  
Preventive Dentistry  
Rama Dental College, Hospital  
& Research Centre, Kanpur

