



# 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

Department of Oral Pathology and Microbiology

Rama Dental College Hospital and Research Centre, Kanpur

Ref No: 101200A

Date: 2-08-2024

## Minutes of Meeting

A meeting of the Board of Studies was held on 2-08-2024 at 10:30 A.M. in the office of The HOD, Dept. of Oral Pathology & Microbiology for evaluation of the Undergraduate (BDS) and Postgraduate (MDS- Oral Pathology & Microbiology) programs offered by the University.

The Board members present were:

Internal Experts:

- |                        |   |          |
|------------------------|---|----------|
| 1. Dr Asheesh Sawhny   | - | Chairman |
| 2. Dr. Sherin. N       | - | Convener |
| 3. Dr. Sunita Pathak   | - | Member   |
| 4. Dr. Ravi Kumar Seth | - | Member   |

The following members (External Experts) agreed to review the minutes:

1. **Dr. Abhiney Puri**, Prof & Head, Department of Oral Pathology and Microbiology, Himachal Institute of Dental Sciences, Poanta Sahib (HP).
2. **Dr. Sachin Kumar**, Professor, Department of Oral Pathology and Microbiology, Kothiwal Dental College & Research Centre, Moradabad.

The Chairman, Dr. Asheesh Sawhny presided over the meeting. The Convener of the committee, Dr. Sherin. N, welcomed all the members and thanked the external experts for reviewing the proceedings of the meeting. The points were taken up as per the agenda.

### AGENDA:

#### 1. Review of last BOS:

Dr. Sherin. N read out the minutes of previous meeting held on 21-08-2023 which was advocated by members of the committee and the outcomes were reviewed.



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## 2. Evaluation of Course Curriculum:

Sl. No.	Item No.	Existing	Recommendation/Action Taken
<b>MDS – ORAL PATHOLOGY &amp; MICROBIOLOGY</b>			
1.	Syllabus for the MDS course for the session 2023-2024 was discussed by the board members as per the DCI regulations.	Existing MDS curriculum followed by the university is according to <b>Dental Council of India Revised MDS Course Regulations No.DE-87-2017, dated 5.11.2017</b>	Department of Oral Pathology & Microbiology follows the regulations as per the DCI Revised MDS Course Regulation 2017. <a href="https://dciindia.gov.in/Rule_Regulation/MDS_Course_Regulations_2017.pdf">https://dciindia.gov.in/Rule_Regulation/MDS_Course_Regulations_2017.pdf</a>
<b>BDS – DENTAL ANATOMY &amp; HISTOLOGY (1<sup>ST</sup> YEAR BDS) ORAL PATHOLOGY &amp; MICROBIOLOGY (2<sup>ND</sup> &amp; 3<sup>RD</sup> YEAR BDS)</b>			
2.	Syllabus for <b>Dental Anatomy &amp; Histology</b> for the 1 <sup>st</sup> Year BDS was discussed by the members as per the DCI regulations.	<b>Revised BDS Course Regulation 2007, No. V. 12012/3/2006-DE dated 25.07.2007 as proposed by DCI</b>	Department of Oral Pathology & Microbiology follows the regulations as per the DCIs Revised BDS Course Regulation 2007. <a href="https://dciindia.gov.in/Rule_Regulation/Revised_BDS_Course_Regulation_2007.pdf">https://dciindia.gov.in/Rule_Regulation/Revised_BDS_Course_Regulation_2007.pdf</a>



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3.	Syllabus for Oral Pathology & Microbiology for the 2 <sup>nd</sup> & 3 <sup>rd</sup> Year BDS was discussed by the members as per the DCI regulations.	Revised BDS Course Regulation 2007, No. V. 12012/3/2006-DE dated 25.07.2007 as proposed by DCI	Department of Oral Pathology & Microbiology follows the regulations as per the DCIs Revised BDS Course Regulation 2007. <a href="https://dciindia.gov.in/Rule_Regulation/Revised_BDS_Course_Regulation_2007.pdf">https://dciindia.gov.in/Rule_Regulation/Revised_BDS_Course_Regulation_2007.pdf</a>
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### 3. Recommendations on New courses/ Short term Training:

S. No	Program	Topic	Details	Recommendation
1.	Short Term Course	Comprehensive Forensic Dentistry	Hands-on on various forensic odontology techniques	30 hours of theoretical and practical training in the subject.

### 4. Review of Teaching procedures:

S. No.	Item No.	Feedback from Faculty/Students	Recommendation/ Action Taken
1.	Lesson plan to be submitted by faculty before each lecture topic	Will help to standardize the material covered and promote sharing of knowledge	Approved. Will be implemented from current academic year.
2.	OSCE system of examinations suggested	Will train students to apply theoretical knowledge to clinical problems.	Approved. Will be implemented from current academic postings.

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## 5. Evaluation of Examination:

- The panel of examiners and paper setters for MDS students was proposed and forwarded to The Controller of Examinations, Rama University for approval. (**List of Examiners Attached**)
- Panel of BDS examiners and paper setters was proposed by the board members and forwarded to The Controller of Examinations, Rama University for approval. (**List of Examiners Attached**)
- **The Controller of Examinations, Rama University**, will undertake the final decision regarding the BDS and MDS examiners.

## 6. Feedback Analysis:

- Analysis of the feedback regarding academics by the post-graduate students was done and suitable action was taken.

## 7. Result Analysis:

- For BDS students, each academic year will have 3 internal theory/practical examinations every 3 months before the annual university examination. The results of each internal exam will be evaluated and after each internal examination a remedial batch will be constituted of those students whose internal examination marks are not satisfactory.
- The classes of the remedial batch will be held twice a week between 2-3 pm and separate internal theory/practical examinations will be held to assess their progress.



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## 8. Any other issues with the permission of the Chairman: None

Dr. Sherin. N, Convener of BOS concluded the meeting with a vote of thanks.

**Chairman**

Signature:.....

Name: Dr. Asheesh Sawhny

Date: 2/8/24

**Convener**

Signature:.....

Name: Dr. Sherin. N

Date: 2/8/24

**Internal Members**

Signature:.....

Name: Dr. Sunita Pathak

Date: 2-8-24

Signature:.....

Name: Dr. Ravi K. Seth

Date: 2-8-24

**External Members**

Signature:.....

Name: Dr. Abhiney Puri

Date: 2/8/24

Signature:.....

Name: Dr. Sachin Kumar

Date: 02-08-24

**ANNEXURES:**

**Annexure-1:** Recommended curricula by DCI for BDS & MDS- Oral Pathology programs

**Annexure-2:** University Results Sheets of BDS 1<sup>st</sup> & 3<sup>rd</sup> Year; MDS Part I & II

**Annexure-3:** Student & Faculty Feedback forms

**CC:**

1. Dean, Academic affairs
2. Academic Council, Rama University
3. Administrative Office, Rama Dental College, Kanpur

*(Handwritten signatures of Dr. Asheesh Sawhny, Dr. Sunita Pathak, Dr. Abhiney Puri, and Dr. Sachin Kumar)*

*(Handwritten signature of Dr. Sherin N)*



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## Program: Bachelor of Dental Surgery (BDS)

PROGRAM EDUCATIONAL OUTCOME (PEO)	
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.

PROGRAM SPECIFIC OUTCOME (PSO)	
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

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PROGRAM OUTCOMES (PO)	
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.

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Program: Master of Dental Surgery (MDS) Oral Pathology & Microbiology

PROGRAM EDUCATIONAL OUTCOME (PEO)	
PEO1	Demonstrate understanding of basic sciences relevant to the specialty
PEO2	Understanding of the basic concepts of health and disease and the underlying pathophysiology of disease processes.
PEO3	Describe etiology, pathophysiology, principles of diagnosis and management of common oral health problems.
PEO4	Ability to collaborate with professionals from diverse healthcare fields to provide comprehensive patient care. They will contribute their expertise in oral pathology and oral microbiology to the overall dental team, fostering interdisciplinary collaboration for optimal oral health outcomes.
PEO5	Update knowledge by self study and by attending courses, conferences and seminars relevant to specialty.

PROGRAM SPECIFIC OUTCOME (PSO)	
PSO1	Take a proper clinical history, examine the patient, performs essential diagnostic procedures and order relevant tests and interpret them to come to a reasonable diagnostics about the condition.
PSO2	Acquire adequate skills and* competence in performing various procedures as required in the specialty.

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PROGRAM OUTCOMES (PO)	
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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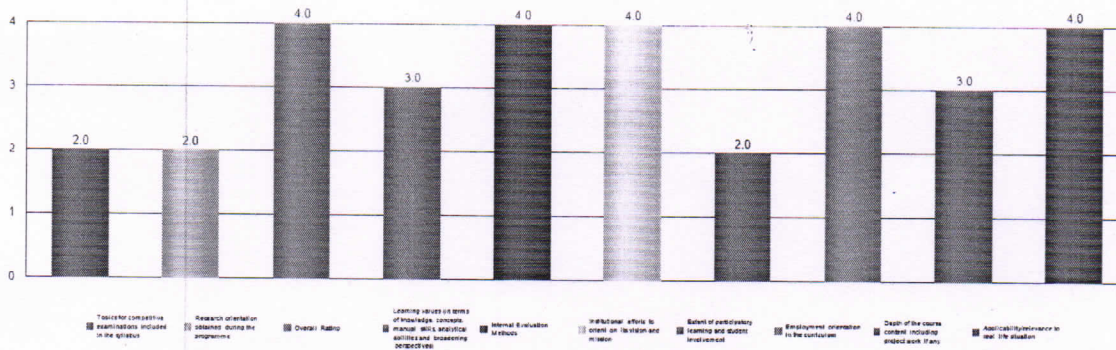
RAMA DENTAL COLLEGE-HOSPITAL & RESEARCH CENTRE  
 Department of Oral Pathology and Microbiology

## Post Graduate Student Feedback Analysis

Program: MDS – Oral Pathology & Microbiology (210)



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



### Action taken report

S No	Remark	Action Taken
1.	Topics for competitive examinations include in the syllabus.	Regular assignments will be given. This will help student to be prepared for competitive examinations.
2.	Research orientation obtained during the program	Encourage students to read recent journals and research papers.
3.	Extent of participatory learning and student involvement	Students to be encouraged to attend workshops based on course curriculum.

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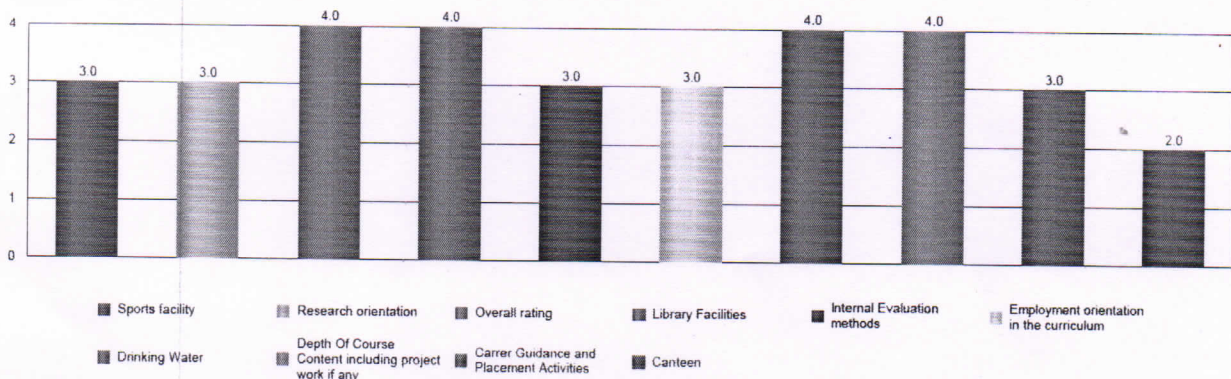
## RAMA DENTAL COLLEGE-HOSPITAL & RESEARCH CENTRE

Department of Oral Pathology and Microbiology

### Alumni Feedback Analysis



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



### Action taken report

S No	Remark	Action Taken
1.	canteen	Student requested the higher authorities for up gradation of canteen.

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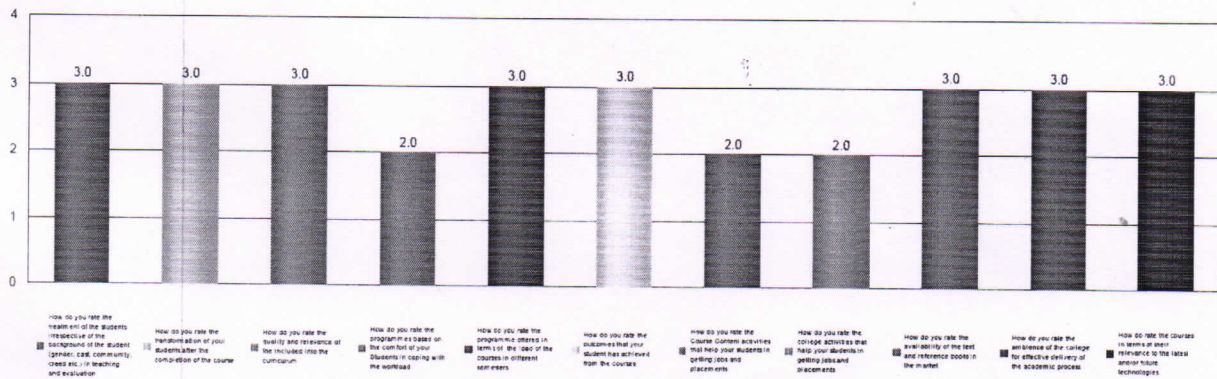
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RAMA DENTAL COLLEGE-HOSPITAL & RESEARCH CENTRE  
 Department of Oral Pathology and Microbiology

## Faculty Feedback Analysis



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



## Action taken report

S No	Remark	Action-Taken
1.	How do you rate the programs based on the comfort of your students in coping with the workload	Regular assignments will be given. This will help student to be more confident and prepare for the exams
2.	How do you rate the course content activities that help your students in getting jobs and placements	Regular MCQ'S and reasoning based questions to be given' so as to help prepare students for job related exams
3.	How do you rate the college activities that help your students in getting jobs and placements	Students to be encouraged to attend workshops based on course curriculum.

Dr. Sherin. N  
 (Convenor, BOS)

Dept. of Oral & Maxillofacial Pathology  
 Rama Dental College Hospital  
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RAMA DENTAL COLLEGE-HOSPITAL & RESEARCH CENTRE

Department of Oral Pathology and Microbiology

## University Result Analysis

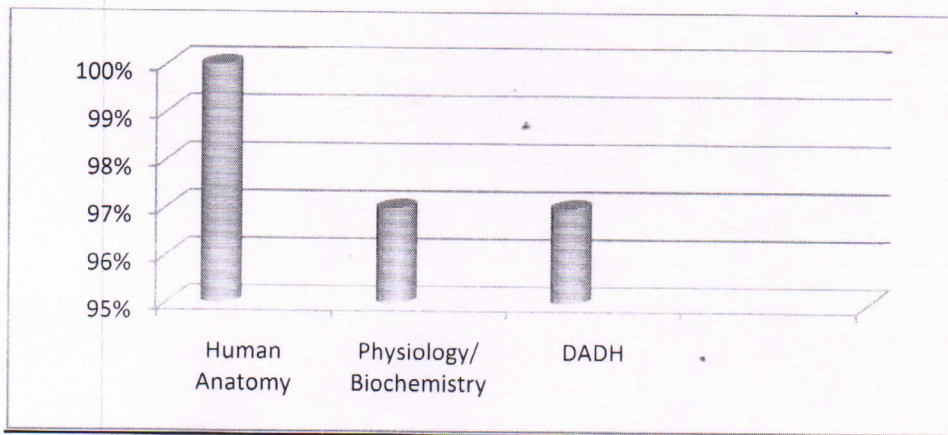
### RESULT ANALYSIS FOR 1<sup>st</sup> YEAR BDS STUDENTS

(Exams held in Nov, 2023)

Total Appeared	Total Passed	Pass Percentage
43	42	97.7%

### INDIVIDUAL SUBJECT PASS PERCENTAGE 1<sup>st</sup> YEAR BDS

Human Anatomy	Physiology/ Biochemistry	DADH
100%	97.7%	97.7%



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Department of Oral Pathology and Microbiology

## University Result Analysis

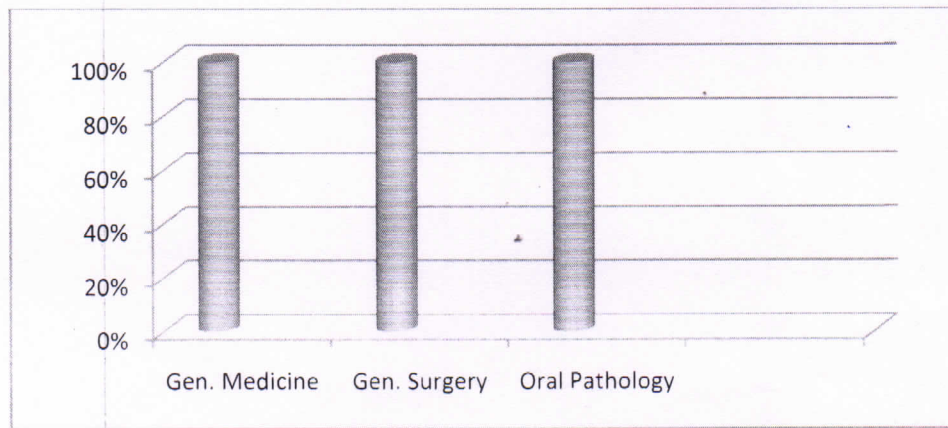
### RESULT ANALYSIS FOR 3<sup>rd</sup> YEAR BDS STUDENTS

(Exams held in Sept, 2023)

Total Appeared	Total Passed	Pass Percentage
54	54	100%

### INDIVIDUAL SUBJECT PASS PERCENTAGE 3<sup>rd</sup> YEAR BDS

Gen. Medicine	Gen. Surgery	Oral Pathology
100%	100%	100%



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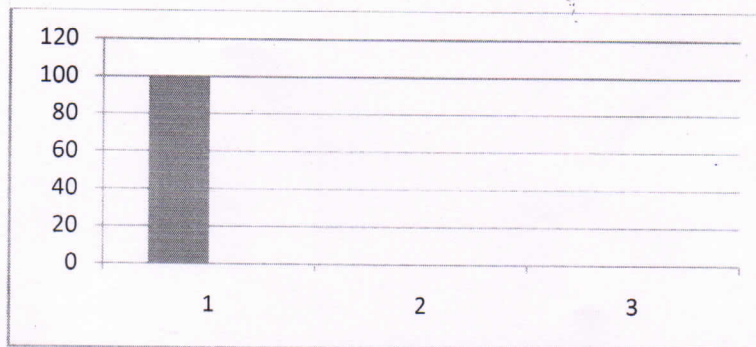
Department of Oral Pathology and Microbiology

## University Result Analysis

### RESULT ANALYSIS FOR MDS Part-I EXAMINATIONS

(Exams held in Nov, 2023)

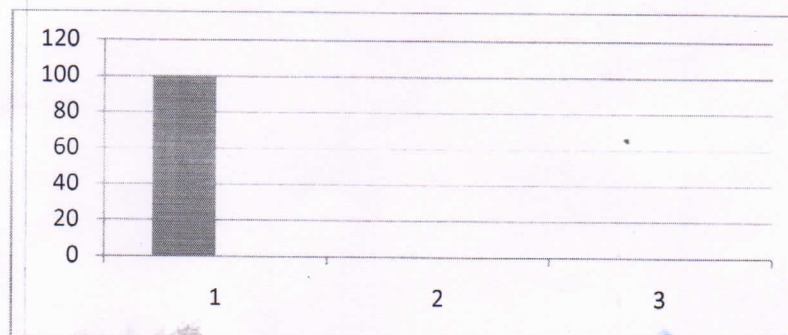
Program	Total Appeared	Total Passed	Pass Percentage
MDS – Oral Pathology & Microbiology (210)	1	1	100



### RESULT ANALYSIS FOR MDS Part-II EXAMINATIONS

(Exams held in Sept, 2023)

Program	Total Appeared	Total Passed	Pass Percentage
MDS – Oral Pathology & Microbiology (210)	2	2	100



Dr. Sherin. N  
(Convenor, BOS)

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