

**GOVT. HOLKAR (MODEL AUTONOMOUS)  
SCIENCE COLLEGE, INDORE**



(An ISO 9001:2015 & ISO 14001:2015 Certified Institution)



# SSR DOCUMENT

2017-18 TO 2021-22

## CRITERION -2

### Teaching -Learning and Evaluation

**Metric No.: 2.3.3**

**Document Title:**

**Sample Course Completion Certificate by H.O.Ds to IQAC**

# Department of Biochemistry

## Certificate of Course Completion

2021-22

This is to certify that the teaching responsibilities for **Biochemical Techniques (B.Sc. I Sem)** have been successfully completed by all the assigned teachers in the Department of Biochemistry.

Throughout the duration of the course, the assigned teachers diligently fulfilled their teaching duties, covering the syllabus and ensuring that all course outcomes and requirements were met. They exhibited a high level of professionalism, dedication, and commitment to delivering quality education.

The teachers employed a variety of effective teaching methods, including lectures, demonstrations, group activities, and assessments. They also incorporated student-centric approaches such as experimental learning, participative learning, and the use of ICT-enabled tools and online resources to enhance the effectiveness of their teaching.


By fostering an inclusive and interactive learning environment, the teachers encouraged active participation and critical thinking among the students. Their efforts aimed to provide a comprehensive and engaging learning experience that extended beyond traditional educational methods.

We would like to express our appreciation to all the teachers for their exceptional dedication, professionalism, and unwavering commitment to the academic growth and development of the students in Biochemical Techniques.

Please consider this letter as an official notification that all the assigned teachers have successfully completed their teaching responsibilities for Biochemical Techniques. We kindly request that you acknowledge and record this completion in the appropriate documents maintained by the IQAC.

Thank you for your attention to this matter.

Sincerely,

  
Dr. Angurbala Bafna  
Department of Biochemistry,  
Head and Associate Professor

Department of Biochemistry

Government Holkar (Model Autonomous) Science College Indore



# Department of Biochemistry

## Certificate of Course Completion

2021-22

This is to certify that the teaching responsibilities for **Chemistry of Biomolecules (B.Sc. I Sem)** have been successfully completed by all the assigned teachers in the Department of Biochemistry.

Throughout the duration of the course, the assigned teachers diligently fulfilled their teaching duties, covering the syllabus and ensuring that all course outcomes and requirements were met. They exhibited a high level of professionalism, dedication, and commitment to delivering quality education.

The teachers employed a variety of effective teaching methods, including lectures, demonstrations, group activities, and assessments. They also incorporated student-centric approaches such as experimental learning, participative learning, and the use of ICT-enabled tools and online resources to enhance the effectiveness of their teaching.


By fostering an inclusive and interactive learning environment, the teachers encouraged active participation and critical thinking among the students. Their efforts aimed to provide a comprehensive and engaging learning experience that extended beyond traditional educational methods.

We would like to express our appreciation to all the teachers for their exceptional dedication, professionalism, and unwavering commitment to the academic growth and development of the students in Chemistry of Biomolecules.

Please consider this letter as an official notification that all the assigned teachers have successfully completed their teaching responsibilities for Chemistry of Biomolecules. We kindly request that you acknowledge and record this completion in the appropriate documents maintained by the IQAC.

Thank you for your attention to this matter.

Sincerely,

  
Dr. Angurbala Balha  
HEAD  
Department of Biochemistry  
Head and Associate Professor



Department of Biochemistry

Government Holkar (Model Autonomous) Science College Indore

# Department of Biochemistry

## Certificate of Course Completion

2021-22

This is to certify that the teaching responsibilities for **Basics of Biochemistry (B.Sc. I Sem)** have been successfully completed by all the assigned teachers in the Department of Biochemistry.

Throughout the duration of the course, the assigned teachers diligently fulfilled their teaching duties, covering the syllabus and ensuring that all course outcomes and requirements were met. They exhibited a high level of professionalism, dedication, and commitment to delivering quality education.

The teachers employed a variety of effective teaching methods, including lectures, demonstrations, group activities, and assessments. They also incorporated student-centric approaches such as experimental learning, participative learning, and the use of ICT-enabled tools and online resources to enhance the effectiveness of their teaching.


By fostering an inclusive and interactive learning environment, the teachers encouraged active participation and critical thinking among the students. Their efforts aimed to provide a comprehensive and engaging learning experience that extended beyond traditional educational methods.

We would like to express our appreciation to all the teachers for their exceptional dedication, professionalism, and unwavering commitment to the academic growth and development of the students in Basics of Biochemistry.

Please consider this letter as an official notification that all the assigned teachers have successfully completed their teaching responsibilities for Basics of Biochemistry. We kindly request that you acknowledge and record this completion in the appropriate documents maintained by the IQAC.

Thank you for your attention to this matter.

Sincerely,

  
HEAD  
Department of Biochemistry,  
Holkar Science College, Indore  
Head and Associate professor



Department of Biochemistry

Government Holkar (Model Autonomous) Science College Indore

# Department of Biochemistry

## Certificate of Course Completion

2021-22

This is to certify that the teaching responsibilities for **Chemistry of Biomolecules (B.Sc. II Sem)** have been successfully completed by all the assigned teachers in the Department of Biochemistry.

Throughout the duration of the course, the assigned teachers diligently fulfilled their teaching duties, covering the syllabus and ensuring that all course outcomes and requirements were met. They exhibited a high level of professionalism, dedication, and commitment to delivering quality education.

The teachers employed a variety of effective teaching methods, including lectures, demonstrations, group activities, and assessments. They also incorporated student-centric approaches such as experimental learning, participative learning, and the use of ICT-enabled tools and online resources to enhance the effectiveness of their teaching.

By fostering an inclusive and interactive learning environment, the teachers encouraged active participation and critical thinking among the students. Their efforts aimed to provide a comprehensive and engaging learning experience that extended beyond traditional educational methods.

We would like to express our appreciation to all the teachers for their exceptional dedication, professionalism, and unwavering commitment to the academic growth and development of the students in Chemistry of Biomolecules.

Please consider this letter as an official notification that all the assigned teachers have successfully completed their teaching responsibilities for Chemistry of Biomolecules. We kindly request that you acknowledge and record this completion in the appropriate documents maintained by the IQAC.

Thank you for your attention to this matter.

Sincerely,

Dr. Angurbala Bafna

Department of Biochemistry  
Head and Associate professor  
Holkar Science College Indore

Department of Biochemistry

Government Holkar (Model Autonomous) Science College Indore

# Department of Biochemistry

## Certificate of Course Completion

2021-22

This is to certify that the teaching responsibilities for **Biochemical Techniques (B.Sc. II Sem)** have been successfully completed by all the assigned teachers in the Department of Biochemistry.

Throughout the duration of the course, the assigned teachers diligently fulfilled their teaching duties, covering the syllabus and ensuring that all course outcomes and requirements were met. They exhibited a high level of professionalism, dedication, and commitment to delivering quality education.

The teachers employed a variety of effective teaching methods, including lectures, demonstrations, group activities, and assessments. They also incorporated student-centric approaches such as experimental learning, participative learning, and the use of ICT-enabled tools and online resources to enhance the effectiveness of their teaching.


By fostering an inclusive and interactive learning environment, the teachers encouraged active participation and critical thinking among the students. Their efforts aimed to provide a comprehensive and engaging learning experience that extended beyond traditional educational methods.

We would like to express our appreciation to all the teachers for their exceptional dedication, professionalism, and unwavering commitment to the academic growth and development of the students in Biochemical Techniques.

Please consider this letter as an official notification that all the assigned teachers have successfully completed their teaching responsibilities for Biochemical Techniques. We kindly request that you acknowledge and record this completion in the appropriate documents maintained by the IQAC.

Thank you for your attention to this matter.

Sincerely,

  
Dr. Angurbala Bafna  
Department of Biochemistry  
Head and Associate professor



Department of Biochemistry

Government Holkar (Model Autonomous) Science College Indore



# Department of Biochemistry

## Certificate of Course Completion

2021-22

This is to certify that the teaching responsibilities for **Analytical Techniques (B.Sc. II Sem)** have been successfully completed by all the assigned teachers in the Department of Biochemistry.

Throughout the duration of the course, the assigned teachers diligently fulfilled their teaching duties, covering the syllabus and ensuring that all course outcomes and requirements were met. They exhibited a high level of professionalism, dedication, and commitment to delivering quality education.

The teachers employed a variety of effective teaching methods, including lectures, demonstrations, group activities, and assessments. They also incorporated student-centric approaches such as experimental learning, participative learning, and the use of ICT-enabled tools and online resources to enhance the effectiveness of their teaching.

By fostering an inclusive and interactive learning environment, the teachers encouraged active participation and critical thinking among the students. Their efforts aimed to provide a comprehensive and engaging learning experience that extended beyond traditional educational methods.

We would like to express our appreciation to all the teachers for their exceptional dedication, professionalism, and unwavering commitment to the academic growth and development of the students in Analytical Techniques.

Please consider this letter as an official notification that all the assigned teachers have successfully completed their teaching responsibilities for Analytical Techniques. We kindly request that you acknowledge and record this completion in the appropriate documents maintained by the IQAC.

Thank you for your attention to this matter.

Sincerely,

  
Dr. Angurbala Bafna

  
**Department of Biochemistry**  
Head and Associate professor  
Holkar Science College, Indore

Department of Biochemistry

Government Holkar (Model Autonomous) Science College Indore

# Department of Biochemistry

## Certificate of Course Completion

2021-22

This is to certify that the teaching responsibilities for **Enzymology (B.Sc. II Year)** have been successfully completed by all the assigned teachers in the Department of Biochemistry.

Throughout the duration of the course, the assigned teachers diligently fulfilled their teaching duties, covering the syllabus and ensuring that all course outcomes and requirements were met. They exhibited a high level of professionalism, dedication, and commitment to delivering quality education.

The teachers employed a variety of effective teaching methods, including lectures, demonstrations, group activities, and assessments. They also incorporated student-centric approaches such as experimental learning, participative learning, and the use of ICT-enabled tools and online resources to enhance the effectiveness of their teaching.


By fostering an inclusive and interactive learning environment, the teachers encouraged active participation and critical thinking among the students. Their efforts aimed to provide a comprehensive and engaging learning experience that extended beyond traditional educational methods.

We would like to express our appreciation to all the teachers for their exceptional dedication, professionalism, and unwavering commitment to the academic growth and development of the students in Enzymology.

Please consider this letter as an official notification that all the assigned teachers have successfully completed their teaching responsibilities for Enzymology. We kindly request that you acknowledge and record this completion in the appropriate documents maintained by the IQAC.

Thank you for your attention to this matter.

Sincerely,

  
Dr. Angurbala Bafna

**HEAD**  
Head and Associate professor  
Department of Biochemistry  
Government Holkar (Model Autonomous) Science College Indore



Government Holkar (Model Autonomous) Science College Indore



# Department of Biochemistry

## Certificate of Course Completion

2021-22

This is to certify that the teaching responsibilities for **Intermediary Metabolism (B.Sc. II Year)** have been successfully completed by all the assigned teachers in the Department of Biochemistry.

Throughout the duration of the course, the assigned teachers diligently fulfilled their teaching duties, covering the syllabus and ensuring that all course outcomes and requirements were met. They exhibited a high level of professionalism, dedication, and commitment to delivering quality education.

The teachers employed a variety of effective teaching methods, including lectures, demonstrations, group activities, and assessments. They also incorporated student-centric approaches such as experimental learning, participative learning, and the use of ICT-enabled tools and online resources to enhance the effectiveness of their teaching.

By fostering an inclusive and interactive learning environment, the teachers encouraged active participation and critical thinking among the students. Their efforts aimed to provide a comprehensive and engaging learning experience that extended beyond traditional educational methods.

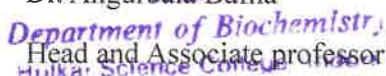
We would like to express our appreciation to all the teachers for their exceptional dedication, professionalism, and unwavering commitment to the academic growth and development of the students in Intermediary Metabolism.

Please consider this letter as an official notification that all the assigned teachers have successfully completed their teaching responsibilities for Intermediary Metabolism. We kindly request that you acknowledge and record this completion in the appropriate documents maintained by the IQAC.

Thank you for your attention to this matter.

Sincerely,

  
Dr. Angurbala Baina

  
Department of Biochemistry  
Head and Associate professor

Department of Biochemistry

Government Holkar (Model Autonomous) Science College Indore



# Department of Biochemistry

## Certificate of Course Completion

2021-22

This is to certify that the teaching responsibilities for **Molecular Biology (B.Sc. III Year)** have been successfully completed by all the assigned teachers in the Department of Biochemistry.

Throughout the duration of the course, the assigned teachers diligently fulfilled their teaching duties, covering the syllabus and ensuring that all course outcomes and requirements were met. They exhibited a high level of professionalism, dedication, and commitment to delivering quality education.

The teachers employed a variety of effective teaching methods, including lectures, demonstrations, group activities, and assessments. They also incorporated student-centric approaches such as experimental learning, participative learning, and the use of ICT-enabled tools and online resources to enhance the effectiveness of their teaching.

By fostering an inclusive and interactive learning environment, the teachers encouraged active participation and critical thinking among the students. Their efforts aimed to provide a comprehensive and engaging learning experience that extended beyond traditional educational methods.

We would like to express our appreciation to all the teachers for their exceptional dedication, professionalism, and unwavering commitment to the academic growth and development of the students in Molecular Biology.

Please consider this letter as an official notification that all the assigned teachers have successfully completed their teaching responsibilities for Molecular Biology. We kindly request that you acknowledge and record this completion in the appropriate documents maintained by the IQAC.

Thank you for your attention to this matter.

Sincerely,

  
Dr. Angurbala Bafna

Department of Biochemistry,  
Head and Associate professor  
Holkar Science College, Indore

Department of Biochemistry

Government Holkar (Model Autonomous) Science College Indore



# Department of Biochemistry

## Certificate of Course Completion

2021-22

This is to certify that the teaching responsibilities for **Nutrition, Clinical & Environmental Biochemistry (B.Sc. III Year)** have been successfully completed by all the assigned teachers in the Department of Biochemistry.

Throughout the duration of the course, the assigned teachers diligently fulfilled their teaching duties, covering the syllabus and ensuring that all course outcomes and requirements were met. They exhibited a high level of professionalism, dedication, and commitment to delivering quality education.

The teachers employed a variety of effective teaching methods, including lectures, demonstrations, group activities, and assessments. They also incorporated student-centric approaches such as experimental learning, participative learning, and the use of ICT-enabled tools and online resources to enhance the effectiveness of their teaching.


By fostering an inclusive and interactive learning environment, the teachers encouraged active participation and critical thinking among the students. Their efforts aimed to provide a comprehensive and engaging learning experience that extended beyond traditional educational methods.

We would like to express our appreciation to all the teachers for their exceptional dedication, professionalism, and unwavering commitment to the academic growth and development of the students in Nutrition, Clinical & Environmental Biochemistry.

Please consider this letter as an official notification that all the assigned teachers have successfully completed their teaching responsibilities for Nutrition, Clinical & Environmental Biochemistry. We kindly request that you acknowledge and record this completion in the appropriate documents maintained by the IQAC.

Thank you for your attention to this matter.

Sincerely,

  
Dr. Angurbala Bafna  
Department of Biochemistry,  
Head and Associate professor

Department of Biochemistry

Government Holkar (Model Autonomous) Science College Indore



# Department of Biochemistry

## Certificate of Course Completion

2021-22

This is to certify that the teaching responsibilities for **Chemistry of Biomolecules (M.Sc. I Sem)** have been successfully completed by all the assigned teachers in the Department of Biochemistry.

Throughout the duration of the course, the assigned teachers diligently fulfilled their teaching duties, covering the syllabus and ensuring that all course outcomes and requirements were met. They exhibited a high level of professionalism, dedication, and commitment to delivering quality education.

The teachers employed a variety of effective teaching methods, including lectures, demonstrations, group activities, and assessments. They also incorporated student-centric approaches such as experimental learning, participative learning, and the use of ICT-enabled tools and online resources to enhance the effectiveness of their teaching.

By fostering an inclusive and interactive learning environment, the teachers encouraged active participation and critical thinking among the students. Their efforts aimed to provide a comprehensive and engaging learning experience that extended beyond traditional educational methods.

We would like to express our appreciation to all the teachers for their exceptional dedication, professionalism, and unwavering commitment to the academic growth and development of the students in Chemistry of Biomolecules.

Please consider this letter as an official notification that all the assigned teachers have successfully completed their teaching responsibilities for Chemistry of Biomolecules. We kindly request that you acknowledge and record this completion in the appropriate documents maintained by the IQAC.

Thank you for your attention to this matter.

Sincerely,

  
Dr. Angurbala Bafna

HEAD  
Department of Biochemistry  
Holkar Science College, Indore  
Department of Biochemistry



Government Holkar (Model Autonomous) Science College Indore

# Department of Biochemistry

## Certificate of Course Completion

2021-22

This is to certify that the teaching responsibilities for **Analytical Biochemistry (M.Sc. I Sem)** have been successfully completed by all the assigned teachers in the Department of Biochemistry.

Throughout the duration of the course, the assigned teachers diligently fulfilled their teaching duties, covering the syllabus and ensuring that all course outcomes and requirements were met. They exhibited a high level of professionalism, dedication, and commitment to delivering quality education.

The teachers employed a variety of effective teaching methods, including lectures, demonstrations, group activities, and assessments. They also incorporated student-centric approaches such as experimental learning, participative learning, and the use of ICT-enabled tools and online resources to enhance the effectiveness of their teaching.


By fostering an inclusive and interactive learning environment, the teachers encouraged active participation and critical thinking among the students. Their efforts aimed to provide a comprehensive and engaging learning experience that extended beyond traditional educational methods.

We would like to express our appreciation to all the teachers for their exceptional dedication, professionalism, and unwavering commitment to the academic growth and development of the students in Analytical Biochemistry.

Please consider this letter as an official notification that all the assigned teachers have successfully completed their teaching responsibilities for Analytical Biochemistry. We kindly request that you acknowledge and record this completion in the appropriate documents maintained by the IQAC.

Thank you for your attention to this matter.

Sincerely,

  
Dr. Angurbala Bafna  
Department of Biochemistry,  
Head and Associate professor  
Holkar Science College



Department of Biochemistry

Government Holkar (Model Autonomous) Science College Indore



# Department of Biochemistry

## Certificate of Course Completion

2021-22

This is to certify that the teaching responsibilities for **Cell Biology (M.Sc. I Sem)** have been successfully completed by all the assigned teachers in the Department of Biochemistry.

Throughout the duration of the course, the assigned teachers diligently fulfilled their teaching duties, covering the syllabus and ensuring that all course outcomes and requirements were met. They exhibited a high level of professionalism, dedication, and commitment to delivering quality education.

The teachers employed a variety of effective teaching methods, including lectures, demonstrations, group activities, and assessments. They also incorporated student-centric approaches such as experimental learning, participative learning, and the use of ICT-enabled tools and online resources to enhance the effectiveness of their teaching.


By fostering an inclusive and interactive learning environment, the teachers encouraged active participation and critical thinking among the students. Their efforts aimed to provide a comprehensive and engaging learning experience that extended beyond traditional educational methods.

We would like to express our appreciation to all the teachers for their exceptional dedication, professionalism, and unwavering commitment to the academic growth and development of the students in Cell Biology.

Please consider this letter as an official notification that all the assigned teachers have successfully completed their teaching responsibilities for Cell Biology. We kindly request that you acknowledge and record this completion in the appropriate documents maintained by the IQAC.

Thank you for your attention to this matter.

Sincerely,

  
Dr. Angurbala Bafna

  
Department of Biochemistry  
Head and Associate professor  
Holkar Science College, Indore  
Department of Biochemistry

Government Holkar (Model Autonomous) Science College Indore



# Department of Biochemistry

## Certificate of Course Completion

2021-22

This is to certify that the teaching responsibilities for **Biostatistics (M.Sc. I Sem)** have been successfully completed by all the assigned teachers in the Department of Biochemistry.

Throughout the duration of the course, the assigned teachers diligently fulfilled their teaching duties, covering the syllabus and ensuring that all course outcomes and requirements were met. They exhibited a high level of professionalism, dedication, and commitment to delivering quality education.

The teachers employed a variety of effective teaching methods, including lectures, demonstrations, group activities, and assessments. They also incorporated student-centric approaches such as experimental learning, participative learning, and the use of ICT-enabled tools and online resources to enhance the effectiveness of their teaching.

By fostering an inclusive and interactive learning environment, the teachers encouraged active participation and critical thinking among the students. Their efforts aimed to provide a comprehensive and engaging learning experience that extended beyond traditional educational methods.

We would like to express our appreciation to all the teachers for their exceptional dedication, professionalism, and unwavering commitment to the academic growth and development of the students in Biostatistics.

Please consider this letter as an official notification that all the assigned teachers have successfully completed their teaching responsibilities for Biostatistics. We kindly request that you acknowledge and record this completion in the appropriate documents maintained by the IQAC.

Thank you for your attention to this matter.

Sincerely,

  
Dr. Angurbala Dafna

Department of Biochemistry  
Head and Associate professor  
Holkar Science College, Indore

Department of Biochemistry

Government Holkar (Model Autonomous) Science College Indore



# Department of Biochemistry

## Certificate of Course Completion

2021-22

This is to certify that the teaching responsibilities for **Physiology (M.Sc. II Sem)** have been successfully completed by all the assigned teachers in the Department of Biochemistry.

Throughout the duration of the course, the assigned teachers diligently fulfilled their teaching duties, covering the syllabus and ensuring that all course outcomes and requirements were met. They exhibited a high level of professionalism, dedication, and commitment to delivering quality education.

The teachers employed a variety of effective teaching methods, including lectures, demonstrations, group activities, and assessments. They also incorporated student-centric approaches such as experimental learning, participative learning, and the use of ICT-enabled tools and online resources to enhance the effectiveness of their teaching.

By fostering an inclusive and interactive learning environment, the teachers encouraged active participation and critical thinking among the students. Their efforts aimed to provide a comprehensive and engaging learning experience that extended beyond traditional educational methods.

We would like to express our appreciation to all the teachers for their exceptional dedication, professionalism, and unwavering commitment to the academic growth and development of the students in Physiology.

Please consider this letter as an official notification that all the assigned teachers have successfully completed their teaching responsibilities for Physiology. We kindly request that you acknowledge and record this completion in the appropriate documents maintained by the IQAC.

Thank you for your attention to this matter.

Sincerely,

  
Dr. Angurbala Bafna

  
Department of Biochemistry  
Head and Associate professor  
Holkar Science College, Indore

Department of Biochemistry

Government Holkar (Model Autonomous) Science College Indore

# Department of Biochemistry

## Certificate of Course Completion

2021-22

This is to certify that the teaching responsibilities for **Microbial Biochemistry (M.Sc. II Sem)** have been successfully completed by all the assigned teachers in the Department of Biochemistry.

Throughout the duration of the course, the assigned teachers diligently fulfilled their teaching duties, covering the syllabus and ensuring that all course outcomes and requirements were met. They exhibited a high level of professionalism, dedication, and commitment to delivering quality education.

The teachers employed a variety of effective teaching methods, including lectures, demonstrations, group activities, and assessments. They also incorporated student-centric approaches such as experimental learning, participative learning, and the use of ICT-enabled tools and online resources to enhance the effectiveness of their teaching.

By fostering an inclusive and interactive learning environment, the teachers encouraged active participation and critical thinking among the students. Their efforts aimed to provide a comprehensive and engaging learning experience that extended beyond traditional educational methods.

We would like to express our appreciation to all the teachers for their exceptional dedication, professionalism, and unwavering commitment to the academic growth and development of the students in Microbial Biochemistry.

Please consider this letter as an official notification that all the assigned teachers have successfully completed their teaching responsibilities for Microbial Biochemistry. We kindly request that you acknowledge and record this completion in the appropriate documents maintained by the IQAC.

Thank you for your attention to this matter.

Sincerely,

  
Dr. Angurbala Bafna

  
Department of Biochemistry  
Head and Associate professor  
Holkar Science College Indore

Department of Biochemistry

Government Holkar (Model Autonomous) Science College Indore

# Department of Biochemistry

## Certificate of Course Completion

2021-22

This is to certify that the teaching responsibilities for **Nutritional Biochemistry (M.Sc. II Sem)** have been successfully completed by all the assigned teachers in the Department of Biochemistry.

Throughout the duration of the course, the assigned teachers diligently fulfilled their teaching duties, covering the syllabus and ensuring that all course outcomes and requirements were met. They exhibited a high level of professionalism, dedication, and commitment to delivering quality education.

The teachers employed a variety of effective teaching methods, including lectures, demonstrations, group activities, and assessments. They also incorporated student-centric approaches such as experimental learning, participative learning, and the use of ICT-enabled tools and online resources to enhance the effectiveness of their teaching.

By fostering an inclusive and interactive learning environment, the teachers encouraged active participation and critical thinking among the students. Their efforts aimed to provide a comprehensive and engaging learning experience that extended beyond traditional educational methods.

We would like to express our appreciation to all the teachers for their exceptional dedication, professionalism, and unwavering commitment to the academic growth and development of the students in Nutritional Biochemistry.

Please consider this letter as an official notification that all the assigned teachers have successfully completed their teaching responsibilities for Nutritional Biochemistry. We kindly request that you acknowledge and record this completion in the appropriate documents maintained by the IQAC.

Thank you for your attention to this matter.

Sincerely,

Dr. Angurbala Bafna

Department of Biochemistry  
Head and Associate professor  
Holkar Science College, Indore

Department of Biochemistry

Government Holkar (Model Autonomous) Science College Indore

# Department of Biochemistry

## Certificate of Course Completion

2021-22

This is to certify that the teaching responsibilities for **Genetics (M.Sc. II Sem)** have been successfully completed by all the assigned teachers in the Department of Biochemistry.

Throughout the duration of the course, the assigned teachers diligently fulfilled their teaching duties, covering the syllabus and ensuring that all course outcomes and requirements were met. They exhibited a high level of professionalism, dedication, and commitment to delivering quality education.

The teachers employed a variety of effective teaching methods, including lectures, demonstrations, group activities, and assessments. They also incorporated student-centric approaches such as experimental learning, participative learning, and the use of ICT-enabled tools and online resources to enhance the effectiveness of their teaching.


By fostering an inclusive and interactive learning environment, the teachers encouraged active participation and critical thinking among the students. Their efforts aimed to provide a comprehensive and engaging learning experience that extended beyond traditional educational methods.

We would like to express our appreciation to all the teachers for their exceptional dedication, professionalism, and unwavering commitment to the academic growth and development of the students in Genetics.

Please consider this letter as an official notification that all the assigned teachers have successfully completed their teaching responsibilities for Genetics. We kindly request that you acknowledge and record this completion in the appropriate documents maintained by the IQAC.

Thank you for your attention to this matter.

Sincerely,

  
Dr. Angurbala Bafna  
Department of Biochemistry  
Holkar and Associates, professor  
Holkar Science College, Indore



Department of Biochemistry

Government Holkar (Model Autonomous) Science College Indore



# Department of Biochemistry

## Certificate of Course Completion

2021-22

This is to certify that the teaching responsibilities for **Biochemical Techniques (Open-Elective) (M.Sc. III Sem)** have been successfully completed by all the assigned teachers in the Department of Biochemistry.

Throughout the duration of the course, the assigned teachers diligently fulfilled their teaching duties, covering the syllabus and ensuring that all course outcomes and requirements were met. They exhibited a high level of professionalism, dedication, and commitment to delivering quality education.

The teachers employed a variety of effective teaching methods, including lectures, demonstrations, group activities, and assessments. They also incorporated student-centric approaches such as experimental learning, participative learning, and the use of ICT-enabled tools and online resources to enhance the effectiveness of their teaching.

By fostering an inclusive and interactive learning environment, the teachers encouraged active participation and critical thinking among the students. Their efforts aimed to provide a comprehensive and engaging learning experience that extended beyond traditional educational methods.

We would like to express our appreciation to all the teachers for their exceptional dedication, professionalism, and unwavering commitment to the academic growth and development of the students in Biochemical Techniques.

Please consider this letter as an official notification that all the assigned teachers have successfully completed their teaching responsibilities for Biochemical Techniques. We kindly request that you acknowledge and record this completion in the appropriate documents maintained by the IQAC.

Thank you for your attention to this matter.

Sincerely,

  
Dr. Angurbala Bafna

HEAD  
Department of Biochemistry  
Holkar Science College, Indore  
Department of Biochemistry



Government Holkar (Model Autonomous) Science College Indore



# Department of Biochemistry

## Certificate of Course Completion

2021-22

This is to certify that the teaching responsibilities for **Enzymology (M.Sc. III Sem)** have been successfully completed by all the assigned teachers in the Department of Biochemistry.

Throughout the duration of the course, the assigned teachers diligently fulfilled their teaching duties, covering the syllabus and ensuring that all course outcomes and requirements were met. They exhibited a high level of professionalism, dedication, and commitment to delivering quality education.

The teachers employed a variety of effective teaching methods, including lectures, demonstrations, group activities, and assessments. They also incorporated student-centric approaches such as experimental learning, participative learning, and the use of ICT-enabled tools and online resources to enhance the effectiveness of their teaching.

By fostering an inclusive and interactive learning environment, the teachers encouraged active participation and critical thinking among the students. Their efforts aimed to provide a comprehensive and engaging learning experience that extended beyond traditional educational methods.

We would like to express our appreciation to all the teachers for their exceptional dedication, professionalism, and unwavering commitment to the academic growth and development of the students in Enzymology.

Please consider this letter as an official notification that all the assigned teachers have successfully completed their teaching responsibilities for Enzymology. We kindly request that you acknowledge and record this completion in the appropriate documents maintained by the IQAC.

Thank you for your attention to this matter.

Sincerely,

Dr. Angurbala Bafna

HEAD  
Department of Biochemistry  
Head and Associate Professor  
Holkar Science College, Indore  
Department of Biochemistry



Government Holkar (Model Autonomous) Science College Indore

# Department of Biochemistry

## Certificate of Course Completion

2021-22

This is to certify that the teaching responsibilities for **Metabolism I (M.Sc. III Sem)** have been successfully completed by all the assigned teachers in the Department of Biochemistry.

Throughout the duration of the course, the assigned teachers diligently fulfilled their teaching duties, covering the syllabus and ensuring that all course outcomes and requirements were met. They exhibited a high level of professionalism, dedication, and commitment to delivering quality education.

The teachers employed a variety of effective teaching methods, including lectures, demonstrations, group activities, and assessments. They also incorporated student-centric approaches such as experimental learning, participative learning, and the use of ICT-enabled tools and online resources to enhance the effectiveness of their teaching.

By fostering an inclusive and interactive learning environment, the teachers encouraged active participation and critical thinking among the students. Their efforts aimed to provide a comprehensive and engaging learning experience that extended beyond traditional educational methods.


We would like to express our appreciation to all the teachers for their exceptional dedication, professionalism, and unwavering commitment to the academic growth and development of the students in Metabolism I.

Please consider this letter as an official notification that all the assigned teachers have successfully completed their teaching responsibilities for Metabolism I. We kindly request that you acknowledge and record this completion in the appropriate documents maintained by the IQAC.

Thank you for your attention to this matter.

Sincerely,

  
Dr. Angurbala Bafna

  
HEAD  
Department of Biochemistry  
Holkar Science College Indore

Government Holkar (Model Autonomous) Science College Indore

# Department of Biochemistry

## Certificate of Course Completion

2021-22

This is to certify that the teaching responsibilities for **Plant Biochemistry (M.Sc. III Sem)** have been successfully completed by all the assigned teachers in the Department of Biochemistry.

Throughout the duration of the course, the assigned teachers diligently fulfilled their teaching duties, covering the syllabus and ensuring that all course outcomes and requirements were met. They exhibited a high level of professionalism, dedication, and commitment to delivering quality education.

The teachers employed a variety of effective teaching methods, including lectures, demonstrations, group activities, and assessments. They also incorporated student-centric approaches such as experimental learning, participative learning, and the use of ICT-enabled tools and online resources to enhance the effectiveness of their teaching.

By fostering an inclusive and interactive learning environment, the teachers encouraged active participation and critical thinking among the students. Their efforts aimed to provide a comprehensive and engaging learning experience that extended beyond traditional educational methods.

We would like to express our appreciation to all the teachers for their exceptional dedication, professionalism, and unwavering commitment to the academic growth and development of the students in Plant Biochemistry.

Please consider this letter as an official notification that all the assigned teachers have successfully completed their teaching responsibilities for Plant Biochemistry. We kindly request that you acknowledge and record this completion in the appropriate documents maintained by the IQAC.

Thank you for your attention to this matter.

Sincerely,

  
Dr. Angurbala Dafna

Department of Biochemistry  
Head and Associate professor  
Holkar Science College, Indore

Department of Biochemistry

Government Holkar (Model Autonomous) Science College Indore



# Department of Biochemistry

## Certificate of Course Completion

2021-22

This is to certify that the teaching responsibilities for **Environmental Toxicology (M.Sc. III Sem)** have been successfully completed by all the assigned teachers in the Department of Biochemistry.

Throughout the duration of the course, the assigned teachers diligently fulfilled their teaching duties, covering the syllabus and ensuring that all course outcomes and requirements were met. They exhibited a high level of professionalism, dedication, and commitment to delivering quality education.

The teachers employed a variety of effective teaching methods, including lectures, demonstrations, group activities, and assessments. They also incorporated student-centric approaches such as experimental learning, participative learning, and the use of ICT-enabled tools and online resources to enhance the effectiveness of their teaching.


By fostering an inclusive and interactive learning environment, the teachers encouraged active participation and critical thinking among the students. Their efforts aimed to provide a comprehensive and engaging learning experience that extended beyond traditional educational methods.

We would like to express our appreciation to all the teachers for their exceptional dedication, professionalism, and unwavering commitment to the academic growth and development of the students in Environmental Toxicology.

Please consider this letter as an official notification that all the assigned teachers have successfully completed their teaching responsibilities for Environmental Toxicology. We kindly request that you acknowledge and record this completion in the appropriate documents maintained by the IQAC.

Thank you for your attention to this matter.

Sincerely,

  
Dr. Angurbala Bafna  
Department of Biochemistry  
Head and Associate professor

Department of Biochemistry

Government Holkar (Model Autonomous) Science College Indore



# Department of Biochemistry

## Certificate of Course Completion

2021-22

This is to certify that the teaching responsibilities for **Biotechnology (M.Sc. III Sem)** have been successfully completed by all the assigned teachers in the Department of Biochemistry.

Throughout the duration of the course, the assigned teachers diligently fulfilled their teaching duties, covering the syllabus and ensuring that all course outcomes and requirements were met. They exhibited a high level of professionalism, dedication, and commitment to delivering quality education.

The teachers employed a variety of effective teaching methods, including lectures, demonstrations, group activities, and assessments. They also incorporated student-centric approaches such as experimental learning, participative learning, and the use of ICT-enabled tools and online resources to enhance the effectiveness of their teaching.

By fostering an inclusive and interactive learning environment, the teachers encouraged active participation and critical thinking among the students. Their efforts aimed to provide a comprehensive and engaging learning experience that extended beyond traditional educational methods.

We would like to express our appreciation to all the teachers for their exceptional dedication, professionalism, and unwavering commitment to the academic growth and development of the students in Biotechnology.

Please consider this letter as an official notification that all the assigned teachers have successfully completed their teaching responsibilities for Biotechnology. We kindly request that you acknowledge and record this completion in the appropriate documents maintained by the IQAC.

Thank you for your attention to this matter.

Sincerely,

  
Dr. Angurbala Bafna  
Department of Biochemistry  
Holkar Science College, Indore

Department of Biochemistry

Government Holkar (Model Autonomous) Science College Indore





# Department of Biochemistry

## Certificate of Course Completion

2021-22

This is to certify that the teaching responsibilities for **Advanced Biochemistry (M.Sc. III Sem)** have been successfully completed by all the assigned teachers in the Department of Biochemistry.

Throughout the duration of the course, the assigned teachers diligently fulfilled their teaching duties, covering the syllabus and ensuring that all course outcomes and requirements were met. They exhibited a high level of professionalism, dedication, and commitment to delivering quality education.

The teachers employed a variety of effective teaching methods, including lectures, demonstrations, group activities, and assessments. They also incorporated student-centric approaches such as experimental learning, participative learning, and the use of ICT-enabled tools and online resources to enhance the effectiveness of their teaching.

By fostering an inclusive and interactive learning environment, the teachers encouraged active participation and critical thinking among the students. Their efforts aimed to provide a comprehensive and engaging learning experience that extended beyond traditional educational methods.

We would like to express our appreciation to all the teachers for their exceptional dedication, professionalism, and unwavering commitment to the academic growth and development of the students in Advanced Biochemistry.

Please consider this letter as an official notification that all the assigned teachers have successfully completed their teaching responsibilities for Advanced Biochemistry. We kindly request that you acknowledge and record this completion in the appropriate documents maintained by the IQAC.

Thank you for your attention to this matter.

Sincerely,

Dr. Angurbala Bafna

HEAD  
Department of Biochemistry  
Holkar Science College  
Department of Biochemistry

Government Holkar (Model Autonomous) Science College Indore



# Department of Biochemistry

## Certificate of Course Completion

2021-22

This is to certify that the teaching responsibilities for **Molecular Biology (M.Sc. IV Sem)** have been successfully completed by all the assigned teachers in the Department of Biochemistry.

Throughout the duration of the course, the assigned teachers diligently fulfilled their teaching duties, covering the syllabus and ensuring that all course outcomes and requirements were met. They exhibited a high level of professionalism, dedication, and commitment to delivering quality education.

The teachers employed a variety of effective teaching methods, including lectures, demonstrations, group activities, and assessments. They also incorporated student-centric approaches such as experimental learning, participative learning, and the use of ICT-enabled tools and online resources to enhance the effectiveness of their teaching.

By fostering an inclusive and interactive learning environment, the teachers encouraged active participation and critical thinking among the students. Their efforts aimed to provide a comprehensive and engaging learning experience that extended beyond traditional educational methods.

We would like to express our appreciation to all the teachers for their exceptional dedication, professionalism, and unwavering commitment to the academic growth and development of the students in Molecular Biology.

Please consider this letter as an official notification that all the assigned teachers have successfully completed their teaching responsibilities for Molecular Biology. We kindly request that you acknowledge and record this completion in the appropriate documents maintained by the IQAC.

Thank you for your attention to this matter.

Sincerely,

  
Dr. Angurbala Bafna

Head and Associate professor  
Holkar Science College, Indore  
Department of Biochemistry

Government Holkar (Model Autonomous) Science College Indore

# Department of Biochemistry

## Certificate of Course Completion

2021-22

This is to certify that the teaching responsibilities for **Metabolism II (M.Sc. IV Sem)** have been successfully completed by all the assigned teachers in the Department of Biochemistry.

Throughout the duration of the course, the assigned teachers diligently fulfilled their teaching duties, covering the syllabus and ensuring that all course outcomes and requirements were met. They exhibited a high level of professionalism, dedication, and commitment to delivering quality education.

The teachers employed a variety of effective teaching methods, including lectures, demonstrations, group activities, and assessments. They also incorporated student-centric approaches such as experimental learning, participative learning, and the use of ICT-enabled tools and online resources to enhance the effectiveness of their teaching.

By fostering an inclusive and interactive learning environment, the teachers encouraged active participation and critical thinking among the students. Their efforts aimed to provide a comprehensive and engaging learning experience that extended beyond traditional educational methods.

We would like to express our appreciation to all the teachers for their exceptional dedication, professionalism, and unwavering commitment to the academic growth and development of the students in Metabolism II.

Please consider this letter as an official notification that all the assigned teachers have successfully completed their teaching responsibilities for Metabolism II. We kindly request that you acknowledge and record this completion in the appropriate documents maintained by the IQAC.

Thank you for your attention to this matter.

Sincerely,

  
Dr. Angurbala Bafna

HEAD  
Department of Biochemistry  
Department of Biochemistry

  
Government Holkar (Model Autonomous) Science College Indore

# Department of Biochemistry

## Certificate of Course Completion

2021-22

This is to certify that the teaching responsibilities for **Applied Clinical Biochemistry (M.Sc. IV Sem)** have been successfully completed by all the assigned teachers in the Department of Biochemistry.

Throughout the duration of the course, the assigned teachers diligently fulfilled their teaching duties, covering the syllabus and ensuring that all course outcomes and requirements were met. They exhibited a high level of professionalism, dedication, and commitment to delivering quality education.

The teachers employed a variety of effective teaching methods, including lectures, demonstrations, group activities, and assessments. They also incorporated student-centric approaches such as experimental learning, participative learning, and the use of ICT-enabled tools and online resources to enhance the effectiveness of their teaching.

By fostering an inclusive and interactive learning environment, the teachers encouraged active participation and critical thinking among the students. Their efforts aimed to provide a comprehensive and engaging learning experience that extended beyond traditional educational methods.

We would like to express our appreciation to all the teachers for their exceptional dedication, professionalism, and unwavering commitment to the academic growth and development of the students in Applied Clinical Biochemistry.

Please consider this letter as an official notification that all the assigned teachers have successfully completed their teaching responsibilities for Applied Clinical Biochemistry. We kindly request that you acknowledge and record this completion in the appropriate documents maintained by the IQAC.

Thank you for your attention to this matter.

Sincerely,

  
Dr. Angurbala Bafna

HEAD  
Head and Associate professor  
Holkar Science College, Indore  
Department of Biochemistry



Government Holkar (Model Autonomous) Science College Indore

# Department of Biochemistry

## Certificate of Course Completion

2021-22

This is to certify that the teaching responsibilities for **Immunology (M.Sc. IV Sem)** have been successfully completed by all the assigned teachers in the Department of Biochemistry.

Throughout the duration of the course, the assigned teachers diligently fulfilled their teaching duties, covering the syllabus and ensuring that all course outcomes and requirements were met. They exhibited a high level of professionalism, dedication, and commitment to delivering quality education.

The teachers employed a variety of effective teaching methods, including lectures, demonstrations, group activities, and assessments. They also incorporated student-centric approaches such as experimental learning, participative learning, and the use of ICT-enabled tools and online resources to enhance the effectiveness of their teaching.

By fostering an inclusive and interactive learning environment, the teachers encouraged active participation and critical thinking among the students. Their efforts aimed to provide a comprehensive and engaging learning experience that extended beyond traditional educational methods.


We would like to express our appreciation to all the teachers for their exceptional dedication, professionalism, and unwavering commitment to the academic growth and development of the students in Immunology.

Please consider this letter as an official notification that all the assigned teachers have successfully completed their teaching responsibilities for Immunology. We kindly request that you acknowledge and record this completion in the appropriate documents maintained by the IQAC.

Thank you for your attention to this matter.

Sincerely,

  
Dr. Angurbala Bafna

  
**HEAD**  
Head and Associate Professor  
Holkar Science College, Indore  
Department of Biochemistry

Government Holkar (Model Autonomous) Science College Indore

# Department of Biochemistry

## Certificate of Course Completion

2021-22

This is to certify that the teaching responsibilities for **Environmental Biochemistry (M.Sc. IV Sem)** have been successfully completed by all the assigned teachers in the Department of Biochemistry.

Throughout the duration of the course, the assigned teachers diligently fulfilled their teaching duties, covering the syllabus and ensuring that all course outcomes and requirements were met. They exhibited a high level of professionalism, dedication, and commitment to delivering quality education.

The teachers employed a variety of effective teaching methods, including lectures, demonstrations, group activities, and assessments. They also incorporated student-centric approaches such as experimental learning, participative learning, and the use of ICT-enabled tools and online resources to enhance the effectiveness of their teaching.

By fostering an inclusive and interactive learning environment, the teachers encouraged active participation and critical thinking among the students. Their efforts aimed to provide a comprehensive and engaging learning experience that extended beyond traditional educational methods.


We would like to express our appreciation to all the teachers for their exceptional dedication, professionalism, and unwavering commitment to the academic growth and development of the students in Environmental Biochemistry.

Please consider this letter as an official notification that all the assigned teachers have successfully completed their teaching responsibilities for Environmental Biochemistry. We kindly request that you acknowledge and record this completion in the appropriate documents maintained by the IQAC.

Thank you for your attention to this matter.

Sincerely,

  
Dr. Angurbala Bafna

  
HEAD  
Department of Biochemistry  
Government Holkar Science College Indore

Government Holkar (Model Autonomous) Science College Indore