

S.S.E.S.A' S SCIENCE COLLEGE, NAGPUR
P.G. Department of Microbiology
Course Attainment (PO's and CO's Attainment): 2019-2020

Program Name: M.Sc.

Course Name: M.Sc. Microbiology

Result Analysis of Semester End Examination:

A- No. of students those who have scored $\geq 75\%$ marks

B-No. of students those who have scored $\geq 60\%$ marks but $< 75\%$ marks

C- No. of students those who have scored $\geq 50\%$ marks but $< 60\%$ marks

D- No. of students those who have scored $\geq 35\%$ marks but $< 50\%$ marks

M.Sc. Microbiology (2019-2020)

Semester I (W-2019)							
Subject	Appeared	Pass	%	A	B	C	D
Microbial Metabolism	21	19	90.47	00	08	05	06
Enzymology and Techniques	21	19	95.23	01	09	04	05
Advanced techniques in microbiology	21	20	95.23	01	01	12	06
Membrane Structure and Signal Transduction	21	19	95.23	00	03	07	09

Semester III (W-2019)							
Subject	Appeared	Pass	%	A	B	C	D
Molecular Biology and Genetics	21	21	100	00	02	07	12
Recombinant DNA Technology and Nanobiotechnology	21	21	100	00	04	13	04
Microbial Diversity Evolution and Ecology- 1	21	21	100	00	13	06	02
Drugs and Disease Management	21	21	100	00	04	08	09



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M.Sc. Microbiology (2019-2020)

Semester II (S-2020)							
Subject	Appeared	Pass	%	A	B	C	D
Microbial Methods for Environment Management	22	22	100	19	02	00	01
Microbial Metabolites	22	22	100	19	02	00	01
Medical Microbiology and Parasitology	22	22	100	20	01	00	01
Immunology and Immunodiagnostics	22	22	100	19	02	00	01

Semester IV (S - 2020)							
Subject	Appeared	Pass	%	A	B	C	D
Virology	21	21	100	21	00	00	00
Microbial Fermentation Technology	21	21	100	21	00	00	00
Microbial Diversity Evolution and Ecology- 2	21	21	100	21	00	00	00
Vaccines and Delivery System	21	21	100	21	00	00	00



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M.Sc Microbiology (2020-2021)

Semester I (W-20)							
Subject	Appeared	Pass	%	A	B	C	D
Microbial Metabolism	25	25	100%	14	11	00	00
Enzymology And Techniques	25	25	100%	21	3	1	00
Advance Techniques In Microbiology	25	25	100%	22	3	00	00
Membrane Structure And Signal Transduction	25	25	100%	24	1	00	00

Semester III (W- 20)							
Subject	Appeared	Pass	%	A	B	C	D
Molecular Biology And Genetics	21	21	100%	13	7	1	00
Recombinant DNA Technology and Nanobiotechnology	21	21	100%	18	3	00	00
Microbial Diversity, Evolution And Ecology (MDEE) - 1	21	21	100%	01	12	06	02
Drug And Disease Management	21	21	100%	17	03	01	00



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Semester II (S-21)							
Subject	Appeared	Pass	%	A	B	C	D
Microbial Methods For Environment Management	25	25	100%	19	06	00	00
Microbial Metabolites	25	25	100%	20	05	00	00
Medical Microbiology And Parasitology	25	25	100%	11	14	00	00
Immunology And Immunodiagnosics	25	25	100%	13	11	01	00

Semester IV (S- 21)							
Subject	Appeared	Pass	%	A	B	C	D
Virology	21	21	100%	03	13	04	01
Microbial Fermentation Technology	21	21	100%	14	06	01	00
Microbial Diversity, Evolution And Ecology (MDEE) - 2	21	21	100%	15	06	00	00
Vaccines And Delivery System	21	21	100%	19	02	00	00



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M.Sc Microbiology (2021-2022)

Semester I (W-21)							
Subject	Appeared	Pass	%	A	B	C	D
Microbial Metabolism	26	25	96.15	16	9	0	0
Enzymology and Techniques	26	25	96.15	10	13	2	0
Advance Techniques In Microbiology	26	25	96.15	19	6	0	0
Membrane Structure and Signal Transduction	26	25	96.15	17	7	18	0

Semester III (W- 21)							
Subject	Appeared	Pass	%	A	B	C	D
Molecular Biology And Genetics	23	23	100	17	5	1	0
Recombinant DNA Technology and Nanobiotechnology	23	23	100	22	1	0	0
Microbial Diversity, Evolution And Ecology (MDEE) - 1	23	23	100	15	8	0	0
Drug and Disease Management	23	23	100	20	3	0	0



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M.Sc Microbiology (2021-2022)

Semester II (S-22)							
Subject	Appeared	Pass	%	A	B	C	D
Microbial Methods For Environment Management	25	23	92	19	2	1	1
Microbial Metabolites	25	23	92	14	4	4	1
Medical Microbiology and Parasitology	25	23	92	13	2	7	1
Immunology and Immunodiagnostics	25	23	92	17	2	4	0

Semester IV (S- 22)							
Subject	Appeared	Pass	%	A	B	C	D
Virology	23	23	100	6	15	0	2
Microbial Fermentation Technology	23	23	100	15	6	0	2
Microbial Diversity, Evolution And Ecology (MDEE) - 2	23	23	100	12	8	1	2
Vaccines and Delivery System	23	23	100	13	8	1	1



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M.Sc Microbiology (2022-2023)

Semester I (W-2022)							
Subject	Appeared	Pass	%	A	B	C	D
Microbial Metabolism	23	16	69.56	01	04	07	05
Enzymology and Techniques	23	18	78.26	00	02	10	06
Advanced techniques in microbiology	23	15	65.21	00	01	05	09
Membrane Structure and Signal Transduction	23	20	86.95	08	05	03	04

Semester III (W-2022)							
Subject	Appeared	Pass	%	A	B	C	D
Molecular Biology and Genetics	20	15	75	00	03	04	08
Recombinant DNA Technology and Nanobiotechnology	20	18	90	05	06	05	02
Microbial Diversity Evolution and Ecology- 1	20	16	80	00	02	04	10
Drugs and Disease Management	20	19	95	02	07	07	03



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Semester II (S-23)							
Subject	Appeared	Pass	%	A	B	C	D
Microbial Methods for Environment Management	20	20	100%	00	02	09	09
Microbial Metabolites	20	19	95%	00	08	07	04
Medical Microbiology and Parasitology	20	18	90%	00	02	04	12
Immunology and Immunodiagnostics	20	19	95%	00	02	06	11

Semester IV (S- 23)							
Subject	Appeared	Pass	%	A	B	C	D
Virology	20	18	90%	02	08	06	02
Microbial Fermentation Technology	20	19	95%	00	06	08	05
Microbial Diversity, Evolution And Ecology (MDEE) - 2	20	18	90%	00	06	07	05
Vaccines and Delivery System	20	19	95%	01	06	05	07



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M.Sc Microbiology (2023-24)

Semester I (W-23) (NEP)							
Subject	Appeared	Pass	%	A	B	C	D
Microbial Metabolism	22	16	72.72	0	5	6	5
Enzymology and Techniques	22	15	68.18	0	4	5	6
Advance Techniques In Microbiology	22	19	86.36	2	8	8	1
Research Methodology	22	21	95.45	3	12	5	1

Semester III (W-23)							
Subject	Appeared	Pass	%	A	B	C	D
Molecular Biology And Genetics	20	19	95	0	7	8	4
Recombinant DNA Technology and Nanobiotechnology	20	20	100	8	10	1	1
Microbial Diversity, Evolution and Ecology (MDEE) - 1	20	18	90	0	1	5	12
Drug and Disease Management	20	19	95	0	10	9	0



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M.Sc Microbiology (2023-24)

Semester II (S-24) (NEP)							
Subject	Appeared	Pass	%	A	B	C	D
Environmental Microbial Technology	21	19	90.47%	-	9	6	4
Immunology and Immunodiagnosics	21	19	90.47%	-	6	5	8
Microbial Metabolites	21	19	90.47%	-	4	8	7

Semester IV (S-24)							
Subject	Appeared	Pass	%	A	B	C	D
Virology	20	20	100%	2	11	3	3
Microbial fermentation Technology	20	20	100%	1	9	9	-
Microbial Diversity, Evolution and Ecology	20	20	100%	-	10	8	1
Vaccines and Delivery System	20	20	100%	-	8	11	-



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