

**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.: 2.2.1

Document Title:

Departmental Report on Assessment of Differential Learners

तमसो मा ज्योतिर्गमय

Govt. Holkar (Model Autonomous) Science College, Indore
Department of Biochemistry

Slow Learner Outcomes

Programme Name	Session		No. of slow learners identified in class observation/ CCE I/ Semester Exam	No. of remedial/ extra classes conducted	No. of slow learners improved in 2 nd internal/ Semester Exam	% Improvement
M.Sc.	2021-22	Previous	13	11	10	76.92
		Final	11	09	07	63.6
M.Sc.	2020-21	Previous	01	03	01	100
		Final	04	03	04	100
M.Sc.	2019-20	Previous	04	07	04	100
		Final	03	07	03	100
M.Sc.	2018-19	Previous	06	05	05	83.33
		Final	05	04	05	100
M.Sc.	2017-18	Previous	02	03	01	50
		Final	Nil	Nil	Nil	-
M.Sc.	2016-17	Previous	02	04	02	100
		Final	Nil	Nil	Nil	-

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Department of Biochemistry
Holkar Science College, Indore

Govt. Holkar (Model Autonomous) Science College, Indore
Department of Biochemistry

2016-17

List of Slow Learners

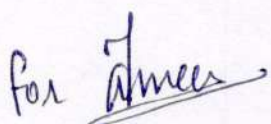
S.No.	Name of Students	Semester	
		M.Sc I Sem	M.Sc II Sem
1	Swarn lata Banwasi	6.17	7.00
2	Roshni Chourasiya	ATKT	7.67

Govt. Holkar (Model Autonomous) Science College, Indore
Department of Biochemistry

2016-17

List of Slow Learners

S.No.	Name of Students	Semester	
		M.Sc III Sem	M.Sc IV Sem
	Nil		

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Department of Biochemistry
Holkar Science College, Indore

Govt. Holkar (Model Autonomous) Science College, Indore
Department of Biochemistry

2017-18

List of Slow Learners


S.No.	Name of Students	Semester	
		M.Sc I Sem	M.Sc II Sem
1	Chetan Singh	ATKT	5.75
2	Ikshat Patel	6.42	5.58

Govt. Holkar (Model Autonomous) Science College, Indore
Department of Biochemistry

2017-18

List of Slow Learners

S.No.	Name of Students	Semester	
		M.Sc III Sem	M.Sc IV Sem
	Nil		

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Govt. Holkar (Model Autonomous) Science College, Indore
Department of Biochemistry

2018-19

List of Slow Learners


S.No.	Name of Students	Semester	
		M.Sc I Sem	M.Sc II Sem
1	Anjali	6.83	8.00
2	Laxmi Solanki	ATKT	7.00
3	Priyanka Akalecha	6.50	7.17
4	Rohit Muwel	ATKT	ATKT
5	Sheetal Patel	5.58	6.75
6	Vijaylaxmi Kanesh	5.83	6.58

Govt. Holkar (Model Autonomous) Science College, Indore
Department of Biochemistry

2018-19

List of Slow Learners

S.No.	Name of Students	Semester	
		M.Sc III Sem	M.Sc IV Sem
1	Yogesh Chourasiya	6.00	7.23
2	Ikshat Patel	ATKT	7.62
3	Anju Kulaste	6.85	7.46
4	Shriram Dhadse	ATKT	6.62
5	Chetan Singh	ATKT	7.00


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Department of Biochemistry

2019-20

List of Slow Learners

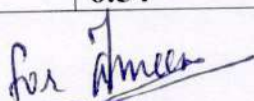
S.No.	Name of Students	Semester	
		M.Sc I Sem	M.Sc II Sem
1	Anamika Namdeo	6.75	8.17
2	Nitin Khare	ATKT	6.42
3	Jitendra Akhadiya	5.58	6.58
4	Shiekh Haroon	ATKT	6.75

Govt. Holkar (Model Autonomous) Science College, Indore
Department of Biochemistry

2019-20

List of Slow Learners

S.No.	Name of Students	Semester	
		M.Sc III Sem	M.Sc IV Sem
1	Laxmi Solanki	7.31	8.46
2	Priyanka Akalecha	6.92	8.00
3	Rohit Muwel	5.85	6.54


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Holkar Science College, Indore

Govt. Holkar (Model Autonomous) Science College, Indore
Department of Biochemistry

2020-21

List of Slow Learners

S.No.	Name of Students	Semester	
		M.Sc I Sem	M.Sc II Sem
1	Ramesh Kumar	6.75	7.17

Govt. Holkar (Model Autonomous) Science College, Indore
Department of Biochemistry

2020-21

List of Slow Learners

S.No.	Name of Students	Semester	
		M.Sc III Sem	M.Sc IV Sem
1	Anamika Namdeo	7.92	8.23
2	Nitin Khare	6.77	7.15
3	Jitendra Akhadiya	6.15	6.54
4	Shiekh Haroon	6.77	6.85

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Holkar Science College, Indore

Govt. Holkar (Model Autonomous) Science College, Indore
Department of Biochemistry

2021-22

List of Slow Learners

S.No.	Name of Students	Semester	
		M.Sc I Sem	M.Sc II Sem
1.	Amitesh Kumar Kumhare	6.67	7.42
2.	Ankush	5.92	6.00
3.	Ayushi Yadav	ATKT	6.25
4.	Bhavika Sharma	6.83	7.42
5.	Diksha	6.92	7.17
6.	Hansraj Rawat	6.00	6.00
7.	Mohit Satankar	6.50	7.67
8.	Monika Chouhan	ATKT	7.33
9.	Nivedita Gupta	ATKT	ATKT
10.	Radha Sitole	5.92	6.17
11.	Shivani Sonane	5.67	ATKT
12.	Shivji Sitole	5.92	6.00
13.	Swati	6.08	7.58

Govt. Holkar (Model Autonomous) Science College, Indore
Department of Biochemistry

2021-22

List of Slow Learners

S.No.	Name of Students	Semester	
		M.Sc III Sem	M.Sc IV Sem
1.	Ankit Yadav	ATKT	6.77
2.	Dheeraj Rajput	ATKT	6.62
3.	Gunjan Talwaniya	ATKT	ATKT
4.	Mukesh	5.62	ATKT
5.	Pooja Borasi	5.15	ATKT
6.	Preeti Sarathe	ATKT	6.92
7.	Priyanka Tomar	5.85	7.15
8.	Ramesh Kumar	5.92	6.46
9.	Sajjan Mujalde	5.62	6.62
10.	Shivani Mishra	6.54	6.92
11.	Varsha Pathak	ATKT	ATKT

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Department of Biochemistry

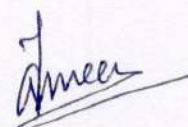
Session: 2016-2022

Measures taken for Slow Learners-

- Help desk
- Online/offline quizzes
- PowerPoint presentation by students.
- Extra classes with personal attention
- Provided notes/subject material
- Motivated to use reference books
- lectures of subject experts on relevant topics

Measures taken for Advanced Learners-

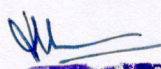
- Guidance for competitive examinations.
- Career Counselling
- Soft skills development
- Participation in workshops.
- Motivated to apply subject knowledge in everyday life.
- Organized Internship programs every year.

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Holkar Science College, Indore

Govt. Holkar (Model Autonomous) Science College, Indore
Department of Biotechnology

Slow Learners Outcome

Programme Name	Session	No. of slow learners identified in class observation/I internal/I Sem	No. of remedial /extra classes conducted	No. of slow learners improved in 2 nd internal/2 nd Sem	% improvement
M.Sc. 2021-2022	Previous 2020-2021	05	NIL	04	80%
M.Sc. 2019-2021	Previous 2019-2020	05	NIL	03	60%
	Final 2020-2021	05	NIL	05	100%
M.Sc. 2018-2020	Previous 2018-2019	05	NIL	02	40%
	Final 2019-2020	05	NIL	05	100%
M.Sc. 2017-2019	Previous 2017-2018	05	NIL	04	80%
	Final 2018-2019	05	Nil	05	100%
M.Sc. 2016- 2018	Previous 2016- 2017	05	NIL	05	100%
	Final 2017-2018	05	NIL	04	80%


Head
 Department of Biotechnology
 Govt. Holkar Science College, Indore
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 Department of Biotechnology
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Govt. Holkar (Model Autonomous) Science College, Indore
Department of Biotechnology
Session – 2016-2017

List of Advance Learners

S.No.	Students Name	Semester	
		M.Sc. I Sem	M.Sc. II Sem
1.	Priya Tiwari	7.75	8.00
2.	Shivani Benerjee	6.83	7.58
3.	Neha Rathore	7.08	7.17
4.	Kritika	7.67	9.08
5.	Apurva	7.08	7.00

Govt. Holkar (Model Autonomous) Science College, Indore
Department of Biotechnology
Session – 2016- 17

List of Slow Learners

S.No.	Students Name	Semester	
		M.Sc. I Sem	M.Sc. II Sem
1.	Abhishek Chouhan	6.92	6.83
2.	Arif	6.67	7.50
3.	Lata Pawar	6.83	6.66
4.	Madhuri Patel	6.83	6.75
5.	Nilesh Panwar	6.17	6.25

Govt. Holkar (Model Autonomous) Science College, Indore
Department of Biotechnology
Session – 2017- 18

List of Advanced Learners

S.No.	Students Name	Semester	
		M.Sc. I Sem	M.Sc. II Sem
1.	Aditi Mathur	8.75	9.33
2.	Payal	8.75	8.67
3.	Rishika	7.92	8.50
4.	Shivani Arya	8.67	8.83
5.	Ayushi Rathore	7.00	7.53


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Department of Biotechnology
Govt. Holkar Science College, Indore

Govt. Holkar (Model Autonomous) Science College, Indore
Department of Biotechnology
Session – 2017- 18
List of Slow Learners


S.No.	Students Name	Semester	
		M.Sc. I Sem	M.Sc. II Sem
1.	Manshi Pol	7.75	7.92
2.	Roshni Solanki	6.67	6.33

Govt. Holkar (Model Autonomous) Science College, Indore
Department of Biotechnology
Session – 2018-2019
List of Advanced Learners

S.No.	Students Name	Semester	
		M.Sc. I Sem	M.Sc. II Sem
1.	Nirmal Modi	8.67	8.83
2.	Sakshi Thakur	8.33	8.83
3	Sanu Mandloi	8.58	8.50
4	Swati Shukla	8.17	8.75

Govt. Holkar (Model Autonomous) Science College, Indore
Department of Biotechnology
Session – 2018-19
List of Advanced Learners

S.No.	Students Name	Semester	
		M.Sc. III Sem	M.Sc. IV Sem
1.	Aditi Mathur	9.23	9.38
2.	Payal	8.23	9.08
3.	Rishika	8.46	8.54
4.	Shivani Arya	8.62	9.38
5.	Ayushi Rathore	7.38	8.38


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Department of Biotechnology
Govt. Holkar Science College, Indore

Govt. Holkar (Auto, Model.) Science College, Indore
Department of Biotechnology
Session – 2018-2019
List of Slow Learners

S.No.	Students Name	Semester	
		M.Sc. I Sem	M.Sc. II Sem
1.	Rahul Chourasia	5.83	6.33
2.	Roshni Birla	5.58	6.67
3.	Nileshwari Patidar	5.92	7.75

Govt. Holkar (Model Autonomous) Science College, Indore
Department of Biotechnology
List of Slow Learners
Session – 2018-19

S.No.	Students Name	Semester	
		M.Sc. III Sem	M.Sc. IV Sem
1.	Manshi Pol	7.00	7.92
2.	Roshni Solanki	7.54	7.85

Govt. Holkar (Model Autonomous) Science College, Indore
Department of Biotechnology
Session – 2019-2020
List of Advanced Learners

S.No.	Students Name	Semester	
		M.Sc. I Sem	M.Sc. II Sem
1.	Vaishali Sharma	9.17	9.08
2.	Afreen	8.83	8.67
3.	Bharkha Rathore	8.33	8.25

Session – 2019-2020
List of Advanced Learners

S.No.	Students Name	Semester	
		M.Sc. III Sem	M.Sc. IV Sem
1.	Nirmal Modi	9.08	9.69
2.	Sakshi Thakur	8.62	9.54
3.	Sanu Mandloi	8.46	9.38
4.	Swati Shukla	8.31	9.38


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Govt. Holkar Science College, Indore

Govt. Holkar (Model Autonomous) Science College, Indore

Department of Biotechnology

Session – 2019-2020

List of Slow Learners

S.No.	Students Name	Semester	
		M.Sc. I Sem	M.Sc. II Sem
1.	ABHISHEK VYAS	ATKT	6.92
2.	AKATA	6.58	6.42
3.	PRIYA MORI	ATKT	6.25
4.	SHIVANI JOSHI	ATKT	6.25
5.	YOGITA MANDLOI	6.50	6.08

Govt. Holkar (Auto, Model.) Science College, Indore

Department of Biotechnology

Session – 2019-20

List of Slow Learners

S.No.	Students Name	Semester	
		M.Sc. III Sem	M.Sc. IV Sem
1.	Rahul Chourasia	7.23	7.85
2.	Roshni Birla	7.08	7.85
3.	Nileshwari Patidar	7.69	8.69

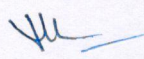
Govt. Holkar (Auto, Model.) Science College, Indore

Department of Biotechnology

Session – 2020-21

List of Advanced Learners

S.No.	Students Name	Semester	
		M.Sc. I Sem	M.Sc. II Sem
1.	SONAL SHARMA	7.83	8.17
2.	NAIZA PAUL	7.63	8.08
3.	ANAMIKA SINGH	7.92	7.92


Head
Department of Biotechnology
Govt. Holkar Science College, Indore

Govt. Holkar (Auto, Model.) Science College, Indore
Department of Biotechnology
Session – 2020-21

List of Advanced Learners

S.No.	Students Name	Semester	
		M.Sc. III Sem	M.Sc. IV Sem
1.	Vaishali Sharma	9.15	9.31
2.	Afreen	9.15	9.15
3	Bharkha Rathore	8.69	8.62

Govt. Holkar (Auto, Model.) Science College, Indore
Department of Biotechnology
Session – 2020-2021
List of Slow Learners

S.No.	Students Name	Semester	
		M.Sc. I Sem	M.Sc. II Sem
1	Vikas	5.00	5.00
2	NEETU VERMIRA	5.00	5.50
3	PAYAL PATIDAR	5.17	5.46
4	ASTHA PATLE	5.08	5.17
5	DURGA KUSHWAH	5.00	5.71

Govt. Holkar (Auto, Model.) Science College, Indore
Department of Biotechnology
Session – 2020-2021
List of Slow Learners

S.No.	Students Name	Semester	
		M.Sc. III Sem	M.Sc. IV Sem
1	ABHISHEK VYAS	6.59	8.23
2	CHANCHAL	6.81	8.15
3	MANOJ KUMAR	6.83	8.15
4	POOJA	6.34	7.62
5	YOGITA MANDLOI	6.40	7.46


Head
Department of Biotechnology
Govt. Holkar Science College, Indore


**Govt. Holkar (Auto, Model.) Science College, Indore Department of
Forensic Science Session – 2016-2021**

Measures taken for Slow Learners-

- Power Point presentation by students on selected topics.
- Online quiz
- Extra classes with personal attention
- Provided notes / subject material
- Motivated to use reference books
- Arrange lectures of subject experts on relevant topics

Measures taken for Advanced Learners-

- Organized Internship programme for 15 days every year.
- Motivated to apply subject knowledge in everyday life.
- Motivated students to participate in different activity organized by other institutes.
- Students prepared working models and participated in science exhibitions.
- Suggested to read research papers.


Govt. Holkar (Auto, Model.) Science College, Indore
Department of Forensic Science
Forensic Science Session – 2016-2021

Slow and Advance Learner

2016-2018

Slow Learner-

S.No.	Student Name	M.Sc. I Sem.	M.Sc. II Sem.	M.Sc. III Sem.	M.Sc. IV Sem.
1	Darshan Parihar	6.92	8.25	7.92	8.23
2	Prabhat Jatav	6.75	7.50	7.00	8.08
3	Anuradha Baghel	7.25	8.08	7.92	8.08

Advance Learner-

S.No.	Student Name	M.Sc. I Sem.	M.Sc. II Sem.	M.Sc. III Sem.	M.Sc. IV Sem.
1	Amreen Khan	8.75	8.58	8.23	8.92
2	Likhil Kale	7.67	8.33	8.23	8.77


2017-2019

Slow Learner-

S.No.	Student Name	M.Sc. I Sem.	M.Sc. II Sem.	M.Sc. III Sem.	M.Sc. IV Sem.
1	Amrata Gangwal	6.83	6.08	6.00	7.62
2	Manisha	6.83	7.67	7.23	7.62
3	Priyanka Suryawanshi	6.92	7.00	ATKT	7.15

Advance Learner-

S.No.	Student Name	M.Sc. I Sem.	M.Sc. II Sem.	M.Sc. III Sem.	M.Sc. IV Sem.
1	Chhayashri Bamnia	7.58	7.33	7.92	8.38
2	Subodh Dawane	7.92	7.50	7.46	8.38


विभागाध्यक्ष
वनस्पति शास्त्र विभाग
शा. होलकर विज्ञान महा. इन्दौर

Slow and Advance Learner

2018-2020

Slow Learner-

S.No.	Student Name	M.Sc. I Sem.	M.Sc. II Sem.	M.Sc. III Sem.	M.Sc. IV Sem.
1	Pooja Vais	7.00	8.00	7.46	8.92
2	Priya Jat	6.25	6.92	6.15	8.15
3	Sneha Lokhande	6.83	7.67	7.38	8.46
4	Surbhi Gadwal	6.75	7.67	7.38	8.62

Advance Learner-

S.No.	Student Name	M.Sc. I Sem.	M.Sc. II Sem.	M.Sc. III Sem.	M.Sc. IV Sem.
1	Purva Shrivastava	8.17	8.58	8.77	9.54
2	Ruchika	7.75	8.33	8.54	9.08
3	Sunidita	8.83	9.17	8.62	9.38


2019-2021

Slow Learner-

S.No.	Student Name	M.Sc. I Sem.	M.Sc. II Sem.	M.Sc. III Sem.	M.Sc. IV Sem.
1	Dipika	7.00	7.58	8.08	8.62
2	Pragti	7.00	8.00	8.23	8.46
3	Ridima Patidar	7.25	8.25	8.23	8.77
4	Sapna Khanna	6.75	7.42	8.23	8.46
5	Shalini Thakur	6.75	7.83	8.62	8.62
6	Shivam	6.25	7.75	8.15	8.62

Advance Learner-

S.No.	Student Name	M.Sc. I Sem.	M.Sc. II Sem.	M.Sc. III Sem.	M.Sc. IV Sem.
1	Sameera Manuri	9.08	9.58	9.85	9.85
2	Rajtilak Tomar	8.58	9.08	9.54	9.54
3	Simran Maratha	9.00	9.08	9.85	9.85


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वनस्पति शास्त्र विभाग
शा. होलकर विज्ञान महा. इन्दौर

Govt. Holkar (Model Autonomous) Science College, Indore
Department of Chemistey

Program me Name	Class	paper	No. of Slow learner identified in class obersvation / Internal	No of remedial / extra classes conducted	No. of slow learners improved in 2nd internal	Percentage improvement	No. of slow learners outcomes in Final Annual Examination	% improvement
M.Sc.	M.Sc. I sem	Paper- I	20		9	45	6	67
		Paper-II	19		14	74	9	64
		Paper-III	15		11	73	5	45
		Paper- IV	30		19	63	12	63
	M.Sc. II sem	Paper- I	22		19	86	14	46
		Paper-II	25		12	48	15	44
		Paper-III	21		11	52	8	58
		Paper- IV	18		9	50	10	55
	M.Sc. III sem	Paper- I	25		17	68	11	65
		Paper-II	9		6	67	2	33
		Paper-III	45		38	84	25	66
		Paper- IV	11		5	45	2	40
	M.Sc. IV sem	Paper- I	22		13	59	6	46
		Paper-II	32		18	56	8	44
		Paper-III	25		12	48	7	58
		Paper- IV	22		11	50	6	55
B.Sc.	B.Sc. I & IIsem	Paper- I (Major)	22		15	68	5	33
		Paper-II (Minor)	49		36	73	17	47
		Paper-III (O.E.)	34		25	74	10	40
	B.Sc. II year	Paper- I	10		5	50	2	40
		Paper-II	6		2	33	1	50
		Paper-III	8		5	63	1	20
	B.Sc. III year	Paper- I	6		4	67	1	25
		Paper-II	18		13	72	3	23
		Paper-III	15		10	67	2	20


Professor And Head
Department of Chemistry
Govt. Holkar Sc. College, INDOR.



कार्यालय प्राचार्य,
शासकीय होलकर(आदर्श, स्वशासी) विज्ञान महाविद्यालय, इन्दौर

☎ 0731-2464074 ★ Q"Sl: 0731-2446806, 2764027

★ Email: principalhsc@rediffmail.com ★ Web Site: www.collegeholkar.org

Session 2020-2021
COMPUTER SCIENCE DEPARTMENT

Programme Name	Class	Paper	No. of slow learners identified in class observation/ I internal	No. of remedial/extra classes conducted	No. of slow learners improved in 2nd internal	% improvement	No. of slow learners outcome in Final Annual Examination	% improvement
M. Sc. I Sem.	Previous	Paper –I Computer & Communication Fundamentals	6	3	4	66%	0	100%
		Paper –II Discrete Structure	12	6	8	67%	4	67%
		Paper –III Operating System	6	3	4	67%	1	83%
		Paper –IV Programming & Problem solving Through “C-Language”	7	4	5	72%	1	85%

HEAD
Computer Science Department
Govt. Holkar Science College, INDORE

M.Sc. II Sem.	Previous	Paper –I Computer Networks	7	4	5	72%	1	85%
		Paper –II Data Structures using C++	8	6	4	50%	2	75%
		Paper –III Computer oriented numerical and statistical method	10	6	5	50%	3	70%
		Paper –IV Database Management Systems	4	2	3	75%	1	75%
M.Sc. III Sem.	Final	Paper –I Object Oriented Programming using JAVA	8	4	5	63%	2	75%
		Paper –II Database Applications and Tools	4	2	3	75%	0	100%
		Paper -III TOC	6	4	3	50%	2	67%
		Paper –IV UNIX	6	3	4	67%	1	83%
M.Sc. IV Sem.	Final	Paper –I System Analysis And Design	4	2	3	100%	0	100%
		Paper –II Design and Analysis of Algorithms	7	4	4	57%	1	85%

		Paper –III Internets and Web Technology	8	6	5	63%	3	62%
		Paper –IV Compiler Design	5	3	3	60%	1	80%
		Paper –IV Python for Data Science	7	4	4	57%	1	85%
B.Sc.	I Year	F.O.C.	102	20	40	46%	44	56%
		C-Lang.	115	24	51	44%	47	59%
B.Sc.	II Year	Paper -I	112	20	30	27%	68	40%
		Paper -II	125	25	40	32%	69	45%
B.Sc.	III Year	DBMS	75	10	50	67%	8	89%
		O.S.	120	12	40	33%	63	48%
BCA	I Sem.	C language	70	15	30	43%	41	42%
		PC software	70	7	35	50%	46	34%
		D.C.O.	80	10	40	50%	50	38%
BCA	II Sem.	C language	60	10	40	67%	35	40%
		I.I.S.	74	5	35	48%	38	52%
		O.S.	55	7	25	46%	29	47%
BCA	III Sem.	Paper –I DS	50	10	10	20%	35	30%
		Paper –II C++	40	8	20	50%	23	43%

		Paper –III Unix	45	9	25	56%	29	36%
		Paper –IV Accounts	55	10	15	27%	36	35%
		Paper –V Communication Skills	30	7	18	60%	17	43%
BCA	IV Sem.	Paper –I CONM	8	4	3	38%	4	50%
		Paper –II DBMS	18	5	12	67%	12	35%
		Paper –III Java	42	10	19	45%	26	38%
		Paper –IV S/w Engineering	30	6	16	53%	23	23%
		Paper –V Green Computing	25	4	10	40%	17	32%
BCA	V Sem.	Paper –I Computer Networks	24	8	18	75%	11	54%
		Paper –II Introduction to Cloud Computing	32	10	14	44%	18	43%
		Paper –III Introduction to Data Science	60	15	17	28%	37	39%
		Paper –IV Human Values and Professional Ethics	20	6	8	40%	6	70%
		Paper –V Information Technology	52	13	26	50%	24	54%

		Trends						
BCA	VI Sem.	Paper –I Operations Research	10	4	4	40%	1	90%
		Paper –II Internet and Web Technology using PHP	13	5	7	54%	5	62%
		Paper –III Computer Graphics and Multimedia	18	6	10	56%	5	72%
		Paper –IV Principal and Practices of Management	22	7	13	59%	8	64%

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HEAD
Computer Science Department
Govt. Holkar Science College, Indore

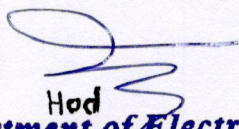
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(डॉ. सदीप शर्मा)
विभागाध्यक्ष
कम्प्यूटर विभाग

Govt. Holkar (Auto., Model) Science College, Indore
Department of Electronics

Slow Learners Outcome

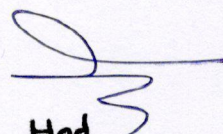
Programme Name	Session	No. of slow learners identified in class observation/I internal/I Sem	No. of remedial /extra classes conducted	No. of slow learners improved in 2 nd internal	% improvement
B.Sc I sem Major 2021-2022		05	05	03	60 %
B.sc I Sem Minor 2021-2022		03	04	2	66.6%
B.Sc II sem Major 2021-2022		04	05	03	75%
B.sc II Sem Minor 2021-2022		02	03	02	100%


Hod
Department of Electronics
Holkar Sc. College,
INDORE (M.P.)

Govt. Holkar (Auto, Model.) Science College, Indore
Department of Electronics
Session – 2021-22

List of Slow learners

S.No.	Students Name			
	B.Sc. I Sem Major	B.Sc. I Sem Minor	B.Sc. II Sem Major	B.Sc. II Sem Minor
1	ADITYA SHARMA	SUNIL RAIKWAR	SURAJ SADGAR	ANKIT
2	PRATIBHA PATEL	KIRTI LIMBODIYA	NAGMA PARVEEN	HEMESH MEENA
3	YASHIKA HARODE	AMAN MALVIYA	ANURAG KUMAR GOUTAM	
4	VIKRANT SINGH		MANISH GOYAL	
5	SUMEET CHANDRATRE			


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Holker Sc. College,
INDORE (M.P.)

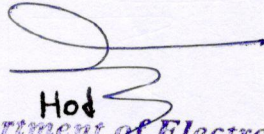
Govt. Holkar (Auto, Model.) Science College, Indore
Department of electronics
Session – 2021-22

Measures taken for Advanced Learners-

- Online Courses
- Extended Library use
- Tutoring Slow learners
- Writing Assignments on more challenging topics
- Knowledge Dissemination

Measures taken for Slow Learners-

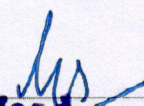
- Identifying the learning styles
- Remedial teaching
- Developing Self learning materials
- Encouraging them to spend more time on reading in libraries outside in the class hours
- Additional learning opportunities through online sources like Youtube, Whatsapp etc.
- Mentoring by faculty mentors


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Department of Electronics
Holkar Sc. College,
INDORE (M.P.)

Govt. Holkar (Auto., Model) Science College, Indore
Department of Forensic Science

Slow Learners Outcome

Programme Name	Session	No. of slow learners identified in class observation/I internal/I Sem	No. of remedial /extra classes conducted	No. of slow learners improved in 2 nd internal/2 nd Sem	% improvement
M.Sc. 2020-2022	Previous 2020-2021	02	05	02	100%
	Final 2021-2022	37	15	18	48.6%
M.Sc. 2019-2021	Previous 2019-2020	16	15	10	62.5%
	Final 2020-2021	02	05	02	100%
M.Sc. 2018-2020	Previous 2018-2019	13	10	10	76.9%
	Final 2019-2020	09	10	09	100%
M.Sc. 2017-2019	Previous 2017-2018	17	15	14	82.3%
	Final 2018-2019	09	10	04	44.4%
M.Sc. 2016- 2018	Previous 2016- 2017	02	03	01	50%
	Final 2017-2018	-	-	-	100 %


Head

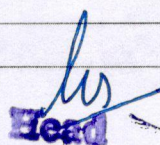
Govt. Holkar (Auto, Model.) Science College, Indore

Department of Forensic Science

Session – 2020-2022

List of Slow Learners

S.No.	Students Name			
	M.Sc. I Sem	M.Sc. II Sem	M.Sc. III Sem	M.Sc. IV Sem
1.	Dinesh Sonwane	-	Ajaya T das	Disha Billore
2.	Shivanand Katare	-	Anju lata Malviya	Anju lata Malviya
3.	-	-	Ankush Chauhan	Shyam Pawar
4.	-	-	Goutam Verma	Ikin toppo
5.	-	-	Devanshi Soni	Karmila Tomar
6.	-	-	Harsh Gupta	Khires Jarge
7.	-	-	Dinesh Sonwane	Muskan Sadh
8.	-	-	Disha Billore	Shyam Pawar
9.	-	-	Garima Chourasiya	Nandini Sharma
10.	-	-	Jyoti Yadav	Neha Pathariya
11.	-	-	Karmila Tomar	Payal Shrivastava
12.	-	-	Ikin toppo	Pooja Nikam
13.	-	-	Ishvarlal	Prashali Verma
14.	-	-	Pooja Banoriya	Praveen Prabhat
15.	-	-	Pooja Nikam	Ravi
16.	-	-	Khires Jarge	Shivanand Katare
17.	-	-	Prashali Verma	Saroj Bamniya
18.	-	-	Praveen Prabhat	Shivani Jaiswal
19.	-	-	Manshvine Bandor	-
20.	-	-	Meha Damor	-
21.	-	-	Muskan Kunhare	-
22.	-	-	Muskan Sadh	-
23.	-	-	Nandini Sharma	-
24.	-	-	Neha Pathariya	-
25.	-	-	Ravi	-
26.	-	-	Payal Shrivastava	-
27.	-	-	Riyanshi barde	-
28.	-	-	Shivanand Katare	-
29.	-	-	Roshni Kaushal	-
30.	-	-	Saroj Bamniya	-
31.	-	-	Shivani Jaiswal	-
32.	-	-	Shivani Soni	-
33.	-	-	Shyam Pawar	-
34.	-	-	Sonu Rathor	-
35.	-	-	Renuka Malakar	-
36.	-	-	Swati Vyas	-
37.	-	-	Smita Lugun	-

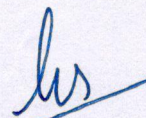

Head

Department of Forensic Science
Govt. Holkar (Model, Autonomous)
Science College, Indore (M.P.)

Govt. Holkar (Auto, Model.) Science College, Indore
Department of Forensic Science
Session – 2016-2022

Measures taken for Slow Learners. So, that students will be able to Remember, Understand and Apply-

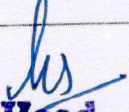
- Identifying the learning styles
- Remedial teaching
- Developing Self learning materials
- Encouraging them to spend more time on reading in libraries outside in the class hours
- Orientation programme
- Additional learning opportunities through online sources like Youtube, Whatsapp etc.
- Mentoring by faculty mentors.


Head

Department of Forensic Science
Govt. Holkar (Model, Autonomous)
Science College, Indore (M.P.)

Govt. Holkar (Auto, Model.) Science College, Indore
Department of Forensic Science
Session – 2020-22
List of Advance Learners

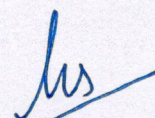
S.No.	Students Name			
	M.Sc. I Sem	M.Sc. II Sem	M.Sc. III Sem	M.Sc. IV Sem
1.	Abhilasha Kushwah	Abhilasha Kushwah	Abhilasha Kushwah	Abhilasha Kushwah
2.	Ajaya T Das	Ajaya T Das	Anjali Chouhan	Ajaya T Das
3.	Anjali Chouhan	Anjali Chouhan	Ankita Bais	Anjali Chouhan
4.	Anju Lata Malviya	Anju Lata Malviya	Ayushi Beragi	Ishvarlal
5.	Ankita Bais	Ankita Bais	Darshana Gupta	Ankita Bais
6.	Ankush Chauhan	Ankush Chauhan	Harshita Ahirwar	Ankush Chauhan
7.	Ayushi Beragi	Ayushi Beragi	Harshita Verma	Ayushi Beragi
8.	Darshana Gupta	Darshana Gupta	Hritika Verma	Darshana Gupta
9.	Devanshi Soni	Devanshi Soni	Mahima Goyal	Devanshi Soni
10.	Disha Billore	Disha Billore	Mahima Patel	Jyoti Yadav
11.	Garima Chourasiya	Garima Chourasiya	Neetu Chourasiya	Garima Chourasiya
12.	Goutam Verma	Goutam Verma	Nidhi Lowanshi	Goutam Verma
13.	Harsh Gupta	Harsh Gupta	Niharika Sahu	Harsh Gupta
14.	Harshita Ahirwar	Harshita Ahirwar	Nitish Sharma	Harshita Ahirwar
15.	Harshita Verma	Harshita Verma	Palak Sharma	Harshita Verma
16.	Hritika Verma	Hritika Verma	Pragya Upadhyay	Hritika Verma
17.	Ikin Toppo	Ikin Toppo	Preeti Badgujar	Shivani Soni
18.	Ishvarlal	Ishvarlal	Priyanka Gowlana	Shivani Tiwari
19.	Jyoti Yadav	Jyoti Yadav	Ravina Sable	Shriya Chourasia
20.	Karmila Tomar	Karmila Tomar	Reeta Pandey	Swati Vyas
21.	Khiresh Jarge	Khiresh Jarge	Renu Kachhawah	Sheeba shaikh
22.	Mahima Goyal	Mahima Goyal	Renuka Singh	Mahima Goyal
23.	Mahima Patel	Mahima Patel	Rupalee Das	Mahima Patel
24.	Malay Panchakshari	Malay Panchakshari	Sheeba shaikh	Malay Panchakshari
25.	Manshwine Bandor	Manshwine Bandor	Shivani Tiwari	Manshwine Bandor
26.	Meha Damor	Meha Damor	Shriya Chourasia	Meha Damor
27.	Muskan Kunhare	Muskan Kunhare	Sourabh Singh Sisodiya	Muskan Kunhare


Head

28.	Muskan Neema	Muskan Neema	Tanushree Rao	Muskan Neema
29.	Muskan Sadh	Muskan Sadh	Tikshata Wamborkar	Smita Lugun
30.	Nandini Sharma	Nandini Sharma	Vaishali Soni	Sonu Rathor
31.	Neetu Chourasiya	Neetu Chourasiya	Yukta Sharma	Neetu Chourasiya
32.	Neha Pathariya	Neha Pathariya	-	Sourabh Singh Sisodiya
33.	Nidhi Lowanshi	Nidhi Lowanshi	-	Nidhi Lowanshi
34.	Niharika Sahu	Niharika Sahu	-	Niharika Sahu
35.	Nitish Sharma	Nitish Sharma	-	Nitish Sharma
36.	Palak Sharma	Palak Sharma	-	Palak Sharma
37.	Payal Shrivastava	Payal Shrivastava	-	Tanushree Rao
38.	Pooja Banoriya	Pooja Banoriya	-	Pooja Banoriya
39.	Pooja Nikam	Pooja Nikam	-	Tikshata Wamborkar
40.	Pragya Upadhyay	Pragya Upadhyay	-	Pragya Upadhyay
41.	Prashali Verma	Prashali Verma	-	Vaishali Soni
42.	Praveen Prabhat	Praveen Prabhat	-	Yukta Sharma
43.	Preeti Badgujar	Preeti Badgujar	-	Preeti Badgujar
44.	Priyanka Gowlana	Priyanka Gowlana	-	Priyanka Gowlana
45.	Priyanka Parihar	Priyanka Parihar	-	Priyanka Parihar
46.	Ravi	Ravi	-	Rupalee Das
47.	Ravina Sable	Ravina Sable	-	Ravina Sable
48.	Reeta Pandey	Reeta Pandey	-	Reeta Pandey
49.	Renu Kachhawah	Renu Kachhawah	-	Renu Kachhawah
50.	Renuka Malakar	Renuka Malakar	-	Renuka Malakar
51.	Renuka Singh	Renuka Singh	-	Renuka Singh
52.	Riyanshi Barde	Riyanshi Barde	-	Riyanshi Barde
53.	Roshni kaushal	Roshni kaushal	-	Roshni kaushal
54.	Rupalee Das	Rupalee Das	-	-
55.	Saroj bamniya	Saroj bamniya	-	-
56.	Swati Vyas	Swati Vyas	-	-
57.	Sheeba shaikh	Sheeba shaikh	-	-
58.	Shivani Jaiswal	Shivani Jaiswal	-	-
59.	Shivani Soni	Shivani Soni	-	-
60.	Shivani Tiwari	Shivani Tiwari	-	-
61.	Shriya Chourasia	Shriya Chourasia	-	-
62.	Shyam Pawar	Shyam Pawar	-	-


Head

63.	Smita Lugun	Smita Lugun	-	-
64.	Sonu Rathor	Sonu Rathor	-	-
65.	Sourabh Singh Sisodiya	Sourabh Singh Sisodiya	-	-
66.	Tanushree Rao	Tanushree Rao	-	-
67.	Tikshata Wamborkar	Tikshata Wamborkar	-	-
68.	Vaishali Soni	Vaishali Soni	-	-
69.	Yukta Sharma	Yukta Sharma	-	-
70.	-	Dinesh Sonwane	-	-
71.	-	Shivanand Katare	-	-



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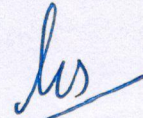
Dr. Geetha Sarasan
Department of Forensic Science

Department of Forensic Science
Govt. Holkar (Model, Autonomous)
Science College, Indore (M.P.)

Govt. Holkar (Auto, Model.) Science College, Indore
Department of Forensic Science
Session – 2016-22

Measures taken for Advanced Learners. So, that students will be able to Analyze, Evaluate and Create-

- Field Project work
- Online Courses
- Conferences, Seminars, Webinars and Online quizzes
- Extended Library use
- Tutoring Slow learners
- Academic Recognition such as membership in Board of Studies, Annual feedback Sessions
- Writing Assignments on more challenging topics
- Knowledge Dissemination
- Participated in Paper presentation, Poster presentation.
- Creating Working Model.



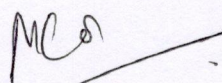
Head

Department of Forensic Science
Govt. Holkar (Model, Autonomous)
Science College, Indore (M.P.)

Govt. Holkar (Model Autonomous) Science College, Indore

Department of Pharmaceutical Chemistry

Programme name	session	No. of slow learners identified in class observation/ internal I	No. of remedial classes conducted	No. of slow learners improved in next sem	% improvement
M.Sc.	2020-22	06	10	06	100%
M.Sc.	2018-20	02	6	02	100%

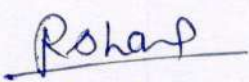


PROFESSOR & HEAD
Deptt. of Pharmaceutical Chemistry
Govt. Holkar Science College
INDORE (M.P.)

Govt. Holkar (Model Autonomous) Science College, Indore
Department of Zoology

Slow Learners Outcome

Programme Name	Session	No. of slow learners identified in class observation/I internal/I Sem	No. of remedial /extra classes conducted	No. of slow learners improved in 2 nd internal/2 nd Sem	% improvement
M.Sc. 2017-2019	Previous 2017-2018	02	08	02	100.%
	Final 2018-2019	01	04	01	100.%
M.Sc. 2018-2020	Previous 2018-2019	06	12	03	50.%
	Final 2019-2020	03	12	03	100%
M.Sc. 2019-2021	Previous 2019-2020	06	15	06	100.%
	Final 2020-2021	Nil	Nil	Nil	Nil
M.Sc. 2020- 2022	Previous 2020- 2021	17	16	09	53%
	Final 2021-2022	08	09	02	75 %


Head
Deptt. of Zoology
Govt. Holkar Sc. College, Indore

Govt. Holkar (Model Autonomous) Science College, Indore
Department of Zoology
Session – 2017-19

List of Slow learners

S.No.	Students Name			
	M.Sc. Previous		M.Sc. Final	
1	Shivani Sharma	-	Shobha Singla	ATKT
2	Premankur Shukla	ATKT		

Govt. Holkar (Model Autonomous) Science College, Indore
Department of Zoology
Session – 2018-2020

List of Slow Learners

S.No.	M.Sc. Previous	M.Sc. Final
1	Chetna	Manish
2	Harsha	Pramila Senani
3	Manish Knoje	Vinod Yadav
4	Pramila Senani	
5	Vandana	
6	Vinod Yadav	

Govt. Holkar (Model Autonomous) Science College, Indore
Department of Zoology
Session – 2019-2021

List of Slow Learners

S.No.	Students Name		
	M.Sc. Previous		M.Sc. Final
1	Ashish Kumar Sen		Nil
2	Jyoti Temarniya		
3	Megha		
4	Prerana		
5	Rajkumar Rai		
6	Sursingh		

R. Shams
Head

Deptt. of Zoology
Govt. Holkar Sc. College, Indore

Govt. Holkar (Model Autonomous) Science College, Indore
Department of Zoology
Session – 2020-22

List of Slow Learners

S.No.	Students Name	
	M.Sc. Previous	M.Sc. Final
1.	Ajay Kachware	Ajay Kachware
2.	Aayushi Rajput (ATKT)	Aayushi Rajput
3.	Bhagat singh Chouhan	Mayuri
4.	Mayuri	Pankaj Kumar wate (ATKT)
5.	Pankaj Kumar wate	Ritika Thakur
6.	Ritika Thakur	Deepika
7.	Roshni	Khushbu (ATKT)
8.	Sachin	Rakesh
9.	Sadik Husain	
10.	Sandeep Sakya	
11.	Shishupal	
12.	Pradeep Kulhare	
13.	Deepika	
14.	Khushbu	
15.	Rajram	
16.	Rakesh	
17.	Ekta Verma	

Roshni

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Deptt. of Zoology
Govt. Holkar Sc. College, Indore

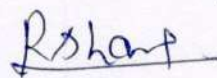
Govt. Holkar (Model Autonomous) Science College, Indore
Department of Zoology
Session – 2017-22

Measures taken for Advanced Learners-

- Online Courses
- Conferences, Seminars, Webinars and Online quizzes
- Extended Library use
- Project work
- Tutoring Slow learners
- Academic Recognition such as membership in Board of Studies, Annual feedback Sessions
- Writing Assignments on more challenging topics
- Knowledge Dissemination

Measures taken for Slow Learners-

- Identifying the learning styles
- Remedial teaching
- Developing Self learning materials
- Encouraging them to spend more time on reading in libraries outside in the class hours
- Orientation programme
- Additional learning opportunities through online sources like Youtube, Whatsapp etc.
- Mentoring by faculty mentors



Head
Deptt. of Zoology
Govt. Holkar Sc. College, Indore