

“Dissemination of Education for Knowledge, Science and Culture”

-Shikshanmaharshi Dr. Bapuji Salunkhe

Shri Swami Vivekanand Shikshan Sanstha's

Vivekanand College, Kolhapur
(An Empowered Autonomous Institute)
Department of Zoology

Remedial Coaching



Academic Year: 2025- 2026

Remedial Coaching

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Remedial Coaching

Objectives

- 1) To improve students academic skills and linguistic proficiency in subject.
- 2) To strengthen understanding of basic concepts and provide a solid foundation for further academic studies.
- 3) To develop students abilities to comprehend, analyse, and solve problems independently and effectively.
- 4) To support students in achieving the required academic competence for successfully pursuing advanced studies.
- 5) To enable students to evaluate their academic performance and revise subject knowledge systematically.
- 6) To identify slow learners and provide targeted academic support based on their individual learning needs.


Dr. G. K. Sontakke
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Department of Zoology
Academic Year 2025-2026

Date-29/01/2025

Remedial Coaching - NOTICE

All students of B.Sc. I (Zoology) are hereby informed that the Department of Zoology has arranged Remedial Coaching Classes for slow learners with the objective of enhancing academic performance and improving examination results.

The remedial coaching will be conducted from 01 January 2026 to 14 January 2026, between 09:00 a.m. and 11:00 a.m., in the Department of Zoology. Students who have ATKT in the Zoology subject in Semester I are required to attend these classes. The selected students must report on time and maintain discipline throughout the sessions. Attendance is mandatory for all concerned students.

All students are instructed to take this notice seriously and make necessary arrangements to attend the remedial coaching regularly.



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Department of Zoology

Remedial Coaching

Academic Year 2025-2026

Remedial Coaching - Time Table

Sr. No	Day	Date	Time	Name of the Teacher	Topic
1	Thursday	01/01/2026	9.00 am to 10.00 am	Dr. G. K. Sontakke	Kingdom Protista
			10.00 am to 11.00 am	Dr. S. S. Desai	Phylum Porifera
2	Friday	02/01/2026	9.00 am to 10.00 am	Dr. T. C. Patil	Phylum Cnidaria
			10.00 am to 11.00 am	Dr. T. C. Goupale	Phylum Nematelminthes
3	Saturday	03/01/2026	9.00 am to 10.00 am	Ms. N. A. Jadhav	Phylum Annelida
			10.00 am to 11.00 am	Ms. P. S. Shetfalkar	Phylum Echinodermata
4	Tuesday	05/01/2026	9.00 am to 10.00 am	Ms. N. A. Patel	Introduction to Cell
			10.00 am to 11.00 am	Mr. G. H. Fadake	Plasma Membrane
5	Wednesday	06/01/2026	9.00 am to 10.00 am	Ms. P. R. Gaikwad	Kingdom Protista
			10.00 am to 11.00 am	Dr. G. K. Sontakke	Phylum Porifera
6	Thursday	07/01/2026	9.00 am to 10.00 am	Dr. S. S. Desai	Phylum Cnidaria
			10.00 am to 11.00 am	Dr. T. C. Patil	Phylum Nematelminthes
7	Friday	08/01/2026	9.00 am to 10.00 am	Dr. T. C. Goupale	Phylum Annelida
			10.00 am to 11.00 am	Ms. N. A. Jadhav	Phylum Echinodermata
8	Saturday	09/01/2026	9.00 am to 10.00 am	Ms. P. S. Shetfalkar	Introduction to Cell
			10.00 am to 11.00 am	Ms. N. A. Patel	Plasma Membrane
9	Monday	10/01/2026	9.00 am to 10.00 am	Mr. G. H. Fadake	Kingdom Protista
			10.00 am to 11.00 am	Ms. P. R. Gaikwad	Nucleus
10	Tuesday	12/01/2026	9.00 am to 10.00 am	Dr. G. K. Sontakke	Structure of Nucleic acid
			10.00 am to 11.00 am	Dr. S. S. Desai	Structure of Nucleic acid
11	Wednesday	13/01/2026	9.00 am to 10.00 am	Dr. M. L. Patil	Chromosome
			10.00 am to 11.00 am	Mr. G. H. Fadake	Plasma Membrane
12	Thursday	14/01/2026	9.00 am to 10.00 am	Ms. N. A. Patel	Kingdom Protista
			10.00 am to 11.00 am	Dr. T. C. Goupale	Introduction to Cell



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Academic Year 2025-2026

Remedial Coaching - Total Lecture Assigned and Conducted

Sr. No	Name of the teacher	Total lectures assigned	Total Lectures conducted
1.	Dr. G. K. Sontakke	2	2
2.	Dr. T. C. Gaupale	3	3
3.	Dr. S. S. Desai	3	3
4.	Mr. G. H. Fadake	3	3
5.	Ms. N. A. Patel	3	3
6.	Dr. T. C. Patil	2	2
7.	Ms. P. S. Shetfalkar	2	2
8.	Ms. N. A. Jadhav	2	2
9.	Ms. P. R. Gaikwad	2	2
10.	Ms. M. L. Patil	2	2



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Remedial Coaching – Syllabus

B.Sc. Part I (Syllabus for remedial Coaching)

Unit -1:

(12 Lectures)

Kingdom Protista- locomotion in Protozoa

Phylum Porifera- General characters and classification up to classes; Canal System in Sycon

Phylum Cnidaria- General characters and classification up to classes; Polymorphism in Obelia

Phylum Nemathelminthes- General characters and classification up to classes; Life history of *Ascaris lumbricoides* and its parasitic adaptations

Phylum Annelida- General characters and classification up to classes; Metamerism in Annelida

Phylum Echinodermata- General characters and classification up to classes; Water-vascular system in star fish

Unit-II:

(12 Lectures)

Introduction-Cell as basic unit of life, Importance of Cell Biology, Structure and function of Prokaryotic (*E. coli*) and Eukaryotic cell (Animal Cell)

Plasma Membrane: Structure, chemical composition and functions of plasma membrane, Fluid mosaic model.

Nucleus: Structure and function of Nucleus, Chromatin: Euchromatin and Heterochromatin

Structure of Nucleic acid: DNA, RNA and its type

Chromosome: Morphology, types of chromosomes, Giant chromosome-polytene chromosome & Lampbrush chromosome

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Department of Zoology
Academic Year 2025 - 2026

Remedial Coaching - List of Students

Sr. No.	Roll No.	Name of Student	Result
1.	7373	Chougule Diksha Prabuddha	ATKT
2.	7478	Kamble Pranali Sarjerao	ATKT
3.	7461	Bhosale Parinita Abhijeet	ATKT
4.	7472	Jadhav Bhargavi Sangram	ATKT
5.	7470	Ghorpade Saurabh Pravin	ATKT
6.	7369	Bagwan Aktar Shakir	ATKT
7.	7495	Sankpal Shreya Rajaram	ATKT
8.	7488	Panhalkar Mayuri Madhav	ATKT
9.	7480	Katageri Aman Mahamadahasham	ATKT
10.	7474	Joshi Janhavi Sameer	ATKT



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Academic Year 2025-2026

Remedial Coaching - Student Attendance

Sr. No	Roll No	Name of student	Date 01/01/2026		Date 02/01/2026		Date 03/01/2026		Date 05/01/2026	
			9 to 10 am	10 to 11 am	9 to 10 am	10 to 11 am	9 to 10 am	10 to 11 am	9 to 10 am	10 to 11 am
1.	7373	Chougule Diksha Prabuddha	D.P.Chougule	D.P.Chougule	D.P.Chougule	D.P.Chougule	D.P.Chougule	A	D.P.Chougule	A
2.	7478	Kamble Pranali Sarjerao	P.S. Kamble	A	P.S. Kamble	P.S. Kamble	A	P.S. Kamble	P.S. Kamble	A
3.	7461	Bhosale Parinita Abhijeet	B.P.A	B.P.A	B.P.A	B.P.A	A	B.P.A	A	B.P.A
4.	7472	Jadhav Bhargavi Sangram	B.Jadhav	B.Jadhav	B.Jadhav	B.Jadhav	B.Jadhav	B.Jadhav	A	B.Jadhav
5.	7470	Ghorpade Saurabh Pravin	GP	A	GP	GP	A	GP	GP	GP
6.	7369	Bagwan Aktar Shakir	Bagwan	Bagwan	Bagwan	A	Bagwan	A	Bagwan	Bagwan
7.	7495	Sankpal Shreya Rajaram	S.R.S.	S.R.S.	S.R.S.	S.R.S.	S.R.S.	S.R.S.	S.R.S.	S.R.S.
8.	7488	Panhalkar Mayuri Madhav	m.p.jadhav	m.p.jadhav	m.p.jadhav	A	m.p.jadhav	m.p.jadhav	m.p.jadhav	m.p.jadhav
9.	7480	Katageri Aman Mahamadhasham	A.M.K	A.M.K	A.M.K	A.M.K	A.M.K	A.M.K	A.M.K	A.M.K
10.	7474	Joshi Janhavi Sameer	J.S.Joshi	J.S.Joshi	J.S.Joshi	J.S.Joshi	J.S.Joshi	A	J.S.Joshi	A
		Ghorpade	GP	GP	GP	GP	GP	GP	GP	GP

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Department of Zoology

Academic Year 2025-2026

Remedial Coaching - Student Attendance

Sr. No	Roll No	Name of student	Date 06/01/2026		Date 07/01/2026		Date 08/01/2026		Date 09/01/2026	
			9.00 to 10.00am	10 to 11am	9.00 to 10.00am	10 to 11am	9 to 10am	10 to 11am	9 to 10am	10 to 11am
1.	7373	Chougule Diksha Prabuddha	D.P.Chougule	D.P.Chougule	D.P.Chougule	A	D.P.Chougule	D.P.Chougule	D.P.Chougule	A
2.	7478	Kamble Pranali Sarjerao	P.S.Kamble	P.S.Kamble	P.S.Kamble	P.S.Kamble	A	P.S.Kamble	P.S.Kamble	A
3.	7461	Bhosale Parinita Abhijeet	B.P.A	B.P.A	B.P.A	B.P.A	B.P.A	B.P.A	B.P.A	A
4.	7472	Jadhav Bhargavi Sangram	Bhaddhav.	A	Bhaddhav.	Bhaddhav.	A	Bhaddhav.	Bhaddhav.	Bhaddhav.
5.	7470	Ghorpade Saurabh Pravin	Gap	Gap	Gap	Gap	Gap	Gap	Gap	A
6.	7369	Bagwan Aktar Shakir	Bagwan	A	Bagwan	Bagwan	A	Bagwan	Bagwan	Bagwan
7.	7495	Sankpal Shreya Rajaram	S.P.S.	A	S.R.S.	S.R.S.	A	S.R.S.	S.R.S.	S.R.S.
8.	7488	Panhalkar Mayuri Madhav	m.p.madhav	m.p.madhav	m.p.madhav	m.p.madhav	m.p.madhav	m.p.madhav	m.p.madhav	m.p.madhav
9.	7480	Katageri Aman Mahamadhasham	A.M.K.	A.M.K.	A	A.M.K.	A.M.K.	A.M.K.	A.M.K.	A
10.	7474	Joshi Janhavi Sameer	J.S.Joshi	J.S.Joshi	J.S.Joshi	J.S.Joshi	J.S.Joshi	J.S.Joshi	J.S.Joshi	A
			Gap	Gap	Gap	Gap	Gap	Gap	Gap	Gap

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Academic Year 2025-2026

Remedial Coaching - Student Attendance

Sr. No	Roll No	Name of student	Date 10/01/2026		Date 12/01/2026		Date 13/01/2026		Date 14/01/2026	
			g to 10 am	10 to 11 am	g to 10 am	10 to 11 am	g to 10 am	10 to 11 am	g to 10 am	10 to 11 am
1.	7373	Chougule Diksha Prabuddha	D.P. Chougule	D.P. Chougule	D.P. Chougule	D.P. Chougule	D.P. Chougule	A	D.P. Chougule	A
2.	7478	Kamble Pranali Sarjerao	P.S. Kamble	A	P.S. Kamble	P.S. Kamble	A	P.S. Kamble	A	P.S. Kamble
3.	7461	Bhosale Parinita Abhijeet	B.P.A	B.P.A	B.P.A	B.P.A	B.P.A	B.P.A	B.P.A	A
4.	7472	Jadhav Bhargavi Sangram	BTadhav	A	BTadhav	BTadhav	BTadhav	A	BTadhav	BTadhav
5.	7470	Ghorpade Saurabh Pravin	GEP	GEP	GEP	GEP	GEP	GEP	GEP	GEP
6.	7369	Bagwan Aktar Shakir	Bagwan	Bagwan	Bagwan	Bagwan	Bagwan	Bagwan	Bagwan	Bagwan
7.	7495	Sankpal Shreya Rajaram	S.R.S.	A	S.R.S.	S.R.S.	A	S.R.S.	S.R.S.	S.R.S.
8.	7488	Panhalkar Mayuri Madhav	P.m. madhav	P.m. madhav	P.m. madhav	P.m. madhav	P.m. madhav	P.m. madhav	P.m. madhav	A
9.	7480	Katageri Aman Mahamadhasham	A.M.K	A.M.K	A	A.M.K	A.M.K	A.M.K	A.M.K	A
10.	7474	Joshi Janhavi Sameer	J.S. Joshi	J.S. Joshi	J.S. Joshi	J.S. Joshi	J.S. Joshi	J.S. Joshi	J.S. Joshi	A
			Gedam	Pratibha	G	Gedam	Pratibha	Gedam	Pratibha	Gedam

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Department of Zoology

Remedial Coaching

Academic Year 2025-2026

NOTICE FOR EXAMINATION

All the students of B. Sc I, Zoology, who have attended the Remedial Coaching here are informed that the exam based on Remedial Coaching is held on 30/01/2026, at 11.00 am. The format of the exam is multiple-choice questions. Examination is compulsory for all students of Remedial Coaching.

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Remedial Coaching: Examination
Academic Year 2025-2026

Day and Date: / /2026

Time: 10.00 to 10.30

Total Marks:20

Name:

Roll No:

- 1) Presence of Circular Mouth is a characteristic feature of.....
 a) Protochordata b) Urochordata c) Cyclostomata d) Cephalochordata
- 2) Placoid Scale are present in
 a) Cartilaginous fishes b) Bony fishes c) Lung fishes d) Paleontological fishes
- 3) Amphibians have chambered heart.
 a) 1 b) 2 c) 3 d) 4
- 4) have only one ovary and one oviduct.
 a) Fishes b) Birds c) Mammals d) Reptiles
- 5) Presence of mammary glands is the characteristic feature of class
 a) Aves b) Pisces c) Mammalia d) Reptilia
- 6) The basic unit of life is.....
 a) Tissue b) Organ c) Cell d) Nucleus
- 7) The powerhouse of the cell is.....
 a) Golgi apparatus b) Mitochondria c) Ribosome d) Lysosome
- 8) DNA replication occurs during the phase of the cell cycle.
 a) G1 b) S c) G2 d) M
- 9) The fluid mosaic model explains the structure of the.....
 a) Nucleus b) Cytoplasm c) Plasma membrane d) Ribosome
- 10) Polytene chromosomes are found in the of Drosophila.
 a) Liver b) Muscle c) Salivary glands d) Kidney

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Department of Zoology

Academic Year 2025-2026

Remedial Coaching - Mark-List

Sr. No.	Roll Call	Name of Student	Marks out of 20
1.	7373	Chougule Diksha Prabuddha	16
2.	7478	Kamble Pranali Sarjerao	16
3.	7461	Bhosale Parinita Abhijeet	16
4.	7472	Jadhav Bhargavi Sangram	16
5.	7470	Ghorpade Saurabh Pravin	16
6.	7369	Bagwan Aktar Shakir	18
7.	7495	Sankpal Shreya Rajaram	16
8.	7488	Panhalkar Mayuri Madhav	16
9.	7480	Katageri Aman Mahamadahasham	16
10.	7474	Joshi Janhavi Sameer	16



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 Department of Zoology
 Academic Year: 2025-2026

Remedial Coaching – Student Feedback Form

A. Student Information

- Name of the Student:
- Programme Name :
- Year / Semester:
- Subject:

B. Self-Assessment of Previous Performance

- How do you rate your previous academic performance?
☐ D – Poor ☐ C – Average ☐ B – Good ☐ A – Excellent

C. Feedback on Remedial Coaching Programme

Please tick (✓) the appropriate option.

Sr. No.	Criteria	D (Poor)	C (Average)	B (Good)	A (Excellent)
1	Relevance and usefulness of the course				
2	Clarity of teaching and explanation				
3	Improvement in subject knowledge				
4	Development of academic skills				
5	Achievement of learning outcomes				
6	Availability of study materials				
7	Interaction and doubt-clearing sessions				

D. Overall Impact

- Has remedial coaching helped you improve your confidence in the subject?
☐ Yes ☐ No
- Would you recommend remedial coaching to other students?
☐ Yes ☐ No

E. Suggestions / Comment

Signature of Student: _____

Report of Remedial Coaching

In alignment with the guidelines of NAAC and IQAC, the Department of Zoology organized a remedial coaching programme. Remedial coaching is a structured academic support initiative aimed at assisting students who experience difficulties in achieving the expected learning outcomes of a course. It serves as a bridge between classroom teaching and individual learning gaps by providing focused guidance, conceptual clarity, and continuous academic support. The primary objective of this initiative was to strengthen fundamental concepts, clarify doubts, and improve students' confidence in the subject. The present report highlights the remedial coaching conducted for the B.Sc. I students who secured ATKT in Semester I and evaluated its effectiveness in enhancing their academic performance.

The programme was conducted from 01 January 2026 to 14 January 2026 in Room No. 318, from 9.00 a.m. to 11.00 a.m. A total of 11 students actively participated in the coaching sessions. The attendance of students remained consistent throughout the programme, reflecting their interest and commitment toward academic improvement.

A well-structured syllabus was prepared specifically for remedial teaching, focusing on difficult and scoring units. The syllabus was distributed among the faculty members of the Department to ensure systematic coverage of topics. Two lectures were conducted daily, incorporating interactive teaching methods, including discussions, question-answer sessions, revision of key concepts, and problem-solving exercises. Special attention was given to concept clarification and exam-oriented preparation.

To evaluate the effectiveness of the coaching programme, an MCQ-based test was conducted at the end of the sessions. The results indicated noticeable improvement in students' understanding and performance. The assessment helped in identifying the progress achieved during the remedial period and provided constructive feedback to students for further improvement.

The students expressed positive feedback regarding the initiative. They appreciated the supportive learning environment and the individual attention provided by the faculty members.

The programme helped reduce their academic anxiety and enhanced their confidence in handling the subject.

The entire programme was effectively monitored and coordinated by Dr. G. K. Sontakke, Head of the Department of Zoology, who ensured smooth implementation and proper academic planning. The dedicated efforts of the faculty members contributed significantly to the success of the programme.

In conclusion, the remedial coaching programme proved to be a meaningful and effective academic intervention. By addressing individual learning gaps and providing targeted academic support, it strengthened students' conceptual foundation and improved their academic performance. Such initiatives play a vital role in promoting inclusive education and ensuring that no student is left behind. The Department of Zoology remains committed to continuing similar academic support activities in the future for the holistic development and academic success of students.



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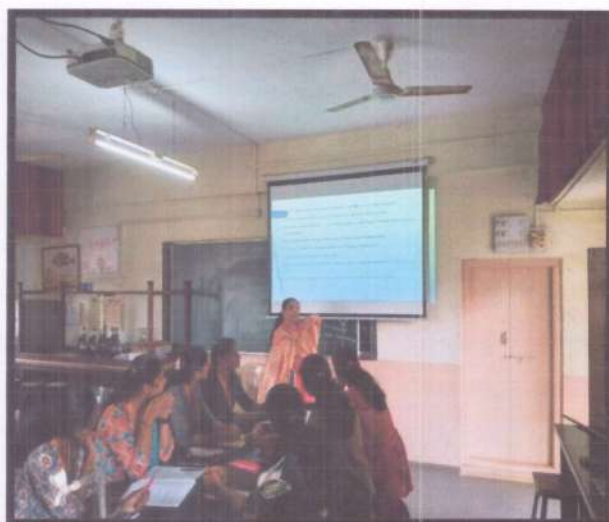
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Department of Zoology

Academic Year 2025-2026

Remedial Coaching



“Remedial Coaching Session in Progress”

G. K. Sontakke

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