

Shri Shahu Shikshan Prasarak Mandals  
**SHRI VIJAYSINHA YADAV ARTS & SCIENCE COLLEGE, PETH VADGAON**

Examination Calender


2018-19

First Term

Sr. No.	Program	Activity	Week & Month
1	B.A., B. Sc. & B.Com.	Home Assignment	2 <sup>nd</sup> week of August
		Unit Test I	1 <sup>st</sup> week of September
		Seminar	1 <sup>st</sup> week of September
		Oral/Project	4 <sup>th</sup> week of September
		University Theory Examination	4 <sup>th</sup> week of October

Second Term

Sr. No.	Program	Activity	Week & Month
1	B.A., B. Sc. & B.Com.	Home Assignment	4 <sup>th</sup> week of December
		Unit Test II/ Seminar	3 <sup>rd</sup> week of January
		Oral/Project	2 <sup>nd</sup> week of February
		University Practical Examination	1 <sup>st</sup> week of March
		University Theory Examination	3 <sup>rd</sup> week of March

  
Gram Committee



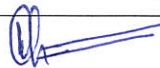

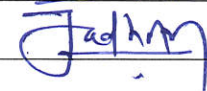
  
Principal  
Shri Vijaysinha Yadav Arts & Science College  
Peth Vadgaon

**Shri Shahu Shikshan Prasarak Seva Mandals**  
**Shri Vijaysinha Yadav College, Peth Vadgaon**  
**Examination Committee**  
**Minutes of the Meeting**  
**2018-19**

The first meeting of examination of the academic year 2018-19 was held on 13/07/2018 at 11.30 am in the principal cabin. The meeting was chaired by Hon. Prin. V. R. Chavan

At the outset Dr. A. V. Jadhav welcomed the chairperson of the meeting, Hon. A. H. Nikam and all members of the examination committee. The following agenda issues were discussed during the meeting and it was unanimously resolved to implement them. The meeting was adjourned after the vote of thanks to the chair by Dr. S. V. Maske.

The following members were present for the meeting.

Sr. No.	Name of Members	Signature
1	Prof. D.B. Patil	
2	Dr. S.V. Maske	
3	Dr. A.V. Jadhav	
4		
5		
6		
7		

**Agenda**

1. To read and confirm minutes of the previous meeting.
2. Discussion on preparation of semester examination to be held in October, 2018.
3. Appointment of Internal Sr. Supervisor and Jr. Supervisor from the college.
4. Discussion on the internal examination of B. A. /B. Sc. Classes held in October, 2018.
5. Discussion on Paper assessment of First Year B. A. /B. Sc. Classes.
6. Discussion on maintaining discipline in campus during examination.
7. Any other issue with the permission of the chairman.

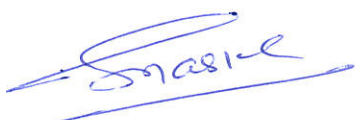


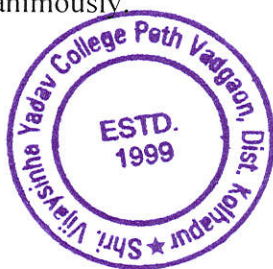
## Report of Compliance

In compliance with the resolution made in the meeting of the examination committee held on 13/07/2018 at 11.30 am. The following activities are successfully carried out.

Sr. No.	Agenda	Action Taken
1	To read and confirm minutes of the previous meeting.	To minutes of the previous meeting has read and confirmed.
2	Discussion on preparation of semester examination to be held in october, 2018.	Detailed discussion has done of semester examination, planning of seating arrangement.
3	Appointment of Internal Sr. Supervisor and Jr. Supervisor from the college.	Appointment of the Sr & Jr. supervisor for the semester examination.
4	Discussion on the internal examination of B.A. / B. Sc. Classes held in october, 2018.	It has been decided to conduct internal exam of T.Y in Last week of September, 2018.
5	Discussion on Papper assessment of First Year B. A./B. Sc. Classes.	Paper assessment schedule of F.Y. class has been fixed.
6	Discussion on maintaining discipline in campus during examination.	All the instructions regarding semester & Internal examination should be brought on notice board.
7	Any other issue with the permission of the chairman.	Interna squad has been formed for semester examination.

The resolution was passed unanimously

  
Exam Committee



  
Principal  
Principal  
Shri Vijaysinha Yadav Arts & Science College  
Peth Vadgaon

**Shri Shahu Shikshan Prasarak Seva Mandals**  
**Shri Vijaysinha Yadav College, Peth Vadgaon**

**Examination Committee**  
**Minutes of the Meeting**

**2018-19**


**Notice**

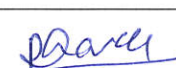
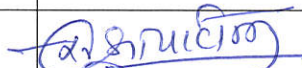




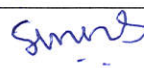
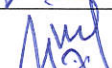





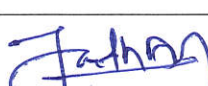
**Date: 13/07/2018**

All the Head of Departments are hereby informed that, as per the academic calender of 2018-19, we have to conduct **Minimum Two Unit tests** each paper alongwith **Home Assignments/Seminar/ Practical Examination/ Group Discussion** etc. under the Continuous Internal Evaluation (CIE) for B.A./B. Sc. for the first and second terms respectively. Results should be submitted to Exam Committee within a week.

  
Chairman of Exam Committee



  
Principal  
Principal  
Shri Vijaysinha Yadav Arts & Science College  
Peth Vadgaon

Sr. No.	Name of Departments	Signature	Sr. No.	Name of Departments	Signature
1	Marathi		9	Physics	
2	Hindi		10	Chemistry	
3	English		11	Zoology	
4	History		12	Botany	
5	Geography		13	Mathematics	
6	Political Science		14	Comp. Sci.	
7	Sociology		15	Microbiology	
8	Economics				

**Shri Shahu Shikshan Prasarak Seva Mandals  
Shri Vijaysinha Yadav College, Peth Vadgaon  
Examination Committee**

**CIE 2018-19**

**Notice**

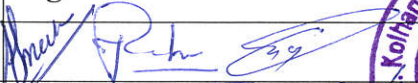





**Date: 13/07/2018**

All the students are informed that the Continuous Internal Evaluation (CIE) will be held in the department in the form of Unit tests, Seminars, Orals, Group discussions, Home assignments, Projects etc. in the month of *September first week & October First week* for Sem I and in the *January third week and February second week* for Sem II. The exact date and other details will be intimated from time to time.

Attendance for the CIE is compulsory.



**Chairman of Exam Committee**

Sr. No.	Class	Sign.
1	B. Sc. I	
2	B. Sc. II	
3	B. Sc. III	
4	B. A. I	
5	B. A. II	
6	B. A. III	



. जीटीस .

दि : २०/०२/२०१९

सायन्स विभागाकडील सर्व विभागप्रमुखाना कळविणेत येते की आपल्या विषयाची B.Sc. III, Semester VI (or Semester V, if any) ची प्रत्येक पेपर ची १० गुणांची internal exam आपल्या सोयीप्रमाणे घेवून त्याचे गुणपत्रक सत्य प्रत प्रा. डी. व्ही. पाटील यांचेकडे दि २०/०२/२०१९ पर्यंत जमा कराने.

तसेच या शैक्षणिक वर्षात ककत B.Sc. III, Semester VI ची पूर्वपरिसर मार्च २५ ते ३० दरम्यान घेणेत येईल. आपल्या विषयाचे प्रत्येक पेपरचे विद्यापीठ प्रश्नपत्रिका स्वरूपानुसार (४० मार्कस), प्रश्नपत्रिका तयार करून सत्यप्रती प्रा. डी. व्ही. पाटील यांचेकडे दि १५/३/१९ पूर्वी जमा कराव्यात. सदर परिक्षेचे वेळापत्रक १५ मार्च पूर्वी आपणास कळविणेत येईल.

①

प्रा. डी. व्ही. पाटील  
(परिसर प्रमुख)

②

प्रा. डॉ. व्ही. शार-वहाण  
(प्राचार्य)

प्राचार्य

श्री. विजयसिंह यादव कला व विज्ञान महाविद्यालय  
पेठ वडगाव, जि. कोल्हापूर.

physics : Pratik

Zoology : Pratik

Chemistry : Pratik

English : Pratik

Maths : Pratik

C.S. : Pratik

Botany : Pratik

Microbiology : Pratik

**SHRI VIJAYSINHA YADAV ARTS AND SCIENCE COLLGE, PETHVADGAON**

**B.Sc. III , INTERNAL EXAMINATION , SEM V & VI , 2018-2019**

**JUNIOUR SUPERVISION ALLOTMENT**

DATE	BLOCK NO	SUBJECT	PAPER NO	SUPERVISOR NAME	SIGN
17/10/2018 2.30 - 3.30 Wed	44/1	Botany + Zoo 13 + 20	IX , X	Avadut Sutar	
	44/2	Microbiology 31	IX , X	Jayshri Patil / Rasika	
	44/3	Computer Sci. 23	IX , X	Jyoti Mali	
	43/1	Phy + Maths 14 + 21	IX , X	Pradnya Patil	
	43/2	Chemistry 47	IX , X	Ashwini Patil	
19/10/2018 2.30 - 3.30 Fri	44/1	Botany + Zoo 13 + 20	XI , XII	Jagdane K. S .	
	44/2	Microbiology 31	XI , XII	Mahaldar R. N.	
	44/3	Computer Sci. 23	XI , XII	Madane K . A.	
	43/1	Phy + Maths 14 + 21	XI , XII	Pawar A. S.	
	43/2	Chemistry 47	XI , XII	Bhosale S. S.	
20/10/2018 2.30 - 3.00 Sat.	44	1301 - 1352 52	English	Snehal Jadhav	
	43	1353 - 1404 52	English	Rasika Petkar	
	41	1405 - 1436 32	English	Komal Bhandari	
	40	1437 - 1469 33	English	Shreyali Desai	

Total: 169

Mr.D.B.Patil  
Chairman Exam Committee

Dr. V. R. Chavan  
Principal

maths

**SHRI VIJAYSINHA YADAV ARTS AND SCIENCE COLLGE, PETHVADGAON**  
**B.Sc. III , INTERNAL EXAMINATION , SEM V & VI , 2018-2019**

**SEMESTER V**

DATE	PAPER NUMBER	TIME
17/10/2018	IX , X	2.30 pm to 3.30 pm
19/10/2018	XI , XII	2.30 pm to 3.30 pm
20/10/2018	English	2.30 pm to 3.00 pm

**SEMESTER VI**

DATE	PAPER NUMBER	TIME
17/10/2018	XIII , XIV	3.30 pm to 4.30 pm
19/10/2018	XV, XVI	3.30 pm to 4.30 pm
20/10/2018	English	3.30 pm to 4.00 pm



Mr.D.B.Patil  
Chairman Exam Committee



Dr. V. R. Chavan  
Principal

**Principal**

Shri. Vijaysinha Yadav Arts & Science College  
Peth Vadgaon, Dist. Kolhapur



**SHRI VIJAYSINH YADAV ARTS AND SCIENCE COLLEGE,  
PETHVADGAON**

**B.Sc.III: PRE - SEMESTER EXAM APRIL 2019**

**01/04/2019 TO 05/04/2019 TIME 11.00 TO 1.00**

**SUPERVISION DUTIES**

**DATE: 01/04/2019**

PAPER NO	ROOM NO	BLOCK NO	SUBJECT	NAME OF JUNIOR SUPERVISOR	SIGN OF J. S.
<b>XIII</b>	44	1	CHEM 47	Miss Patil J. L.	<i>[Signature]</i>
		2	ZOO 20 , PHY 13	Ms. Madane Kishor	<i>[Signature]</i>
	43	1	MICR 31 , BOT 13	Ms. Mali J. S.	<i>[Signature]</i>
		2	MATHS 19, C.S.23	Ms. Sutar A. S.	<i>[Signature]</i>

**DATE: 02/04/2019**

PAPER NO	ROOM NO	BLOCK NO	SUBJECT	NAME OF JUNIOR SUPERVISOR	SIGN OF J. S.
<b>XIV</b>	44	1	CHEM 47	Ms. Pawas A. S.	<i>[Signature]</i>
		2	ZOO 20 , PHY 13	Ms. Pradnya Patil	<i>[Signature]</i>
	43	1	MICR 31 , BOT 13	Ms. Ashwini Patil	<i>[Signature]</i>
		2	MATHS 19, C.S.23	Ms. Susyanvashi Patil	<i>[Signature]</i>

$$\left(\frac{1}{4}\right) = \frac{47, 33, 44, 42}{(44-1/2) \quad (43-1/2)}$$

$$\left(\frac{5}{4}\right) = \frac{47, 20, 31, 36, 32}{(44-1/2) \quad (43-1/2) \quad 39}$$

papers XI & XII  
BOT/200

SHRI VIJAYSINHA YADAV ARTS AND SCIENCE COLLGE, PETHVADGAON

B.Sc. III, INTERNAL EXAMINATION, SEM V & VI, 2018-2019

PRESENCY/ABSENTY REPORT

DATE:

TIME:

R.N.	SIGN	R.N.	SIGN	R.N.	SIGN	R.N.	SIGN
1408	<u>Dhavan.</u>			1362	<u>Aranoti</u>	1375	<u>Ramk</u>
1409	<u>Bougute</u>			1363	<u>Rajona</u>	1376	<u>Raj</u>
1410	<u>mp</u>			1364	<u>Goalhan</u>	1377	<u>Sinatos</u>
1411	<u>Bravathekas</u>			1365	<u>Namke</u>	1378	<u>isidat</u>
1412	<u>Patil</u>			1366	<u>Jnkekare</u>	1379	<u>Atamke</u>
1413	<u>Anus</u>			1367	<u>Pali</u>	1380	<u>Raringe</u>
1414	<u>Patil</u>			1368	<u>rb</u>	1381	<u>Radw</u>
1415	<u>Patil</u>			1369	<u>Shikam</u>		
1416	<u>Patil</u>			1370	<u>Patil</u>		
1417	<u>V. Patil</u>			1371	<u>Pm Patil</u>		
1419	<u>Kamrad</u> <u>Bres</u>			1372	<u>Patil</u>		
1420	<u>Patil</u>			1373	<u>Patil</u>		
				1374	<u>Patil</u>		

Botany  
Total students = 13  
Total presents = 12  
Total Absent = 01  
Junior Supervisor

Mr. Jagachane K.S.

Zoology  
Total students = 20  
Total presents = 20  
Total Absent = NIL

Chairman Exam Committee

Botany: Roll NO:- 1418 (Rajmane G).  
Ex-on 3/10/18 : Patil  
(All papers)

**SHRI VIJAYSINHA YADAV ARTS AND SCIENCE COLLEGE,  
PETHVADGAON**




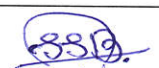
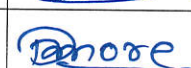
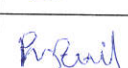
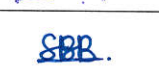
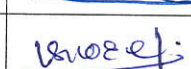
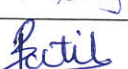
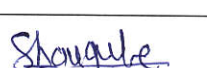

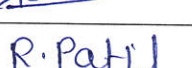
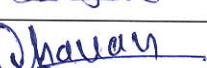
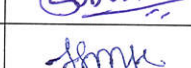
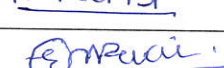
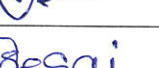
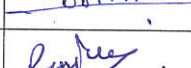

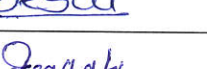
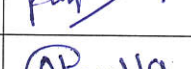
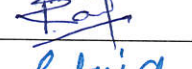
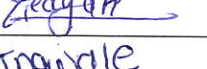
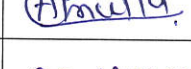
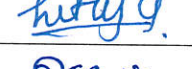
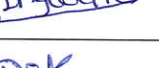
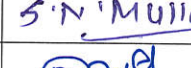
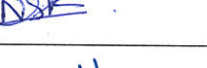
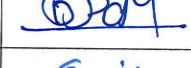
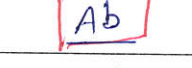

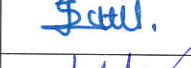



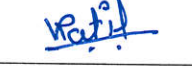







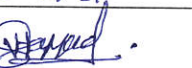

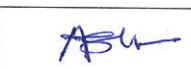
**B.SC. III : PRE-SEMESTER EXAMINATION.**

**ATTENDANCE**

DATE: 01/04/19 TIME: 11.00 am - 1.00 pm. SUBJECTS: chemistry

Junior Supervisor: Name: Miss. Patil P. S.

Sign: 

ROLL NO	SIGN	ROLL NO	SIGN	ROLL NO	SIGN
1315		1331		1347	
1316		1332		1348	
1317		1333		1349	
1318		1334		1350	
1319		1335		1351	
1320		1336		1352	
1321		1337		1353	
1322		1338		1354	
1323		1339		1355	<div style="border: 1px solid red; padding: 2px;">Ab</div>
1324		1340		1356	
1325		1341		1357	
1326		1342		1358	
1327		1343		1359	
✓ 1328	<div style="border: 1px solid red; padding: 2px;">AB</div>	1344		1360	
✓ 1329		1345		1361	
1330		1346			

Total: 47

Present: 45

Absent: 02

Dr. S. V. Maske

Department of Zoology

Date: 29/03/2019

To,

The Coordinator,

Examination section,

Shri. Vijaysinha Yadav Arts and Science College, Peth Vadagaon

Subject- Submission of Question Papers for B. Sc. III preliminary examination-2019

Sir,

With reference to above mentioned subject, I am submitting herewith a set of question papers for B. Sc. III- (Zoology Paper XIII, XIV, XV and XVI) preliminary examination-2019. Kindly accept and do the needful.

Thanking You.

Yours faithfully



Dr. S. V. Maske

Department of Zoology

Shri Vijaysinha Yadav Arts & Science College, Peth Vadgaon

B.Sc. III (Sem - VI) Presemester Examination, 2019

ZOOLOGY Paper – XIII

Comparative Anatomy of Chordates

Q 1 Select the correct alternative and rewrite the sentences: 08

1. The functional kidney of adult amniotes is termed as -----.  
a) Pronephros    b) Mesonephros    c) Metanephros    d) Archinephros
2. Synsacrum is formed by the fusion of ----- vertebrae in birds.  
a) Atlas    b) Axis    c) Cervical    d) Lumber
3. Caecum and vermiform appendix are present in the alimentary canal of ----- .  
a) Mammals    b) Fishes    c) Birds    d) Amphibia
4. In Scoliodon the first aortic arch (Mandibular) disappears, hence there are only ----- pairs of aortic arches.  
a) Six    b) Five    c) Four    d) Three
5. Dermal scales are present in ----  
a) Fishes    b) Reptiles    c) Birds    d) Mammals
6. Tricuspid valve is present in the auriculoventricular aperture between ----- heart of mammals.  
a) Left auricle and left ventricle    b) Right auricle and right ventricle  
c) Auricular appendage and ventricle    d) Left atrium and ventricle
7. The optic lobes of brain of ----- termed as corpora bigemina.  
a) Fishes & Amphibians    b) Primates    c) Carnivoores    d) Herbivores
8. The long erectile spines of porcupine are modified -----.  
a) Hairs    b) Scales    c) Horns    d) Scutes

Q.2. Attempt any two of the following. 16


- a) Describe the brain of fish and compare it with the brain of a mammal.
- b) Explain the structure of heart of amphibia and compare it with the heart of aves.
- c) Explain the evolution of kidney with reference to archinephros, pronephros, mesonephros and metanephros.

Q.3. Attempt any four of the following 16

- a) Describe the structure of alimentary canal of birds
- b) Differentiate between pectoral girdle of amphibian and pectoral girdle of bird
- C) Differentiate between aortic arches in mammals and birds
- d) Describe the Air sacs in birds
- e) Explain the structure of typical vertebra
- f) Soft epidermal Derivatives

**Shri Vijaysinha Yadav Arts & Sciences College, Peth-Vadgaon**  
**Department of Zoology**  
**Internal exam B. Sc. III Sem. V**  
**Mark list Year 2018 - 19**

Roll No.	Exam Seat No.	IX	X	XI	XII	Total
1362		7	6	4	8	25
1363		10	10	10	9	39
1364		5	8	4	7	24
1365		7	7	7	9	30
1366		7	6	5	8	26
1367		5	5	4	7	21
1368		6	6	4	7	23
1369		7	8	5	8	28
1370		8	7	5	9	29
1371		7	5	5	8	25
1372		5	4	4	7	20
1373		7	6	4	8	25
1374		10	10	10	10	40
1375		9	9	6	8	32
1376		5	4	4	6	19
1377		7	9	6	9	31
1378		9	9	8	8	34
1379		8	9	8	9	34
1380		9	10	10	9	38
1381		5	6	4	8	23

*for*   
01/11/2018  
(Dr. S.V. Maske)


Head,  
Department of Zoology  
V.Y. College, Peth-Vadgaon, Kolhapur

Shri Vijaysinha Yadav Arts & Sciences College, Peth-Vadgaon

Department of Botany

Internal exam mark list Year 2018 - 19

Roll no.	Name	PRN	IX	X	XI	XII	Total
1408	Chavan D. D.	2016038925	09	07	07	08	31
1409	Chougule S. S.	20160372797	09	07	07	05	28
1410	Futane M.	2016038925	07	05	08	07	27
1411	Kavathekar K.S.	2016039493	09	07	08	06	30
1412	Koli G. D.	2016099699	09	07	07	07	30
1413	More A. R.	2016058939	09	08	08	10	35
1414	Patil N. S.	2016033860	09	08	07	08	32
1415	Patil P. A.	2016036157	09	07	06	06	28
1416	Patil S. S.	2016039305	08	07	06	07	28
1417	Patil V. S.	2016032901	09	07	09	08	33
1418	Rajmane G. D.	2012015500181123	06	06	05	05	22
1419	Shikhre S. S.	2014015500281803	08	06	06	05	25
1420	Wadkar A.	2016033050	08	06	05	05	24

  
Head,  
Department of Botany  
Y.Y. College Peth-Vadgaon, Kolhapur

SHIVAJI UNIVERSITY, KOLHAPUR

SubjectWise Blank Mark Entry Sheet for Exam Oct-2018

Course : B.Sc.(Sem.)

Pattern : semester

Course Part : B.Sc.(Sem.-5) part No-3

Subject : 65848-Zoology Paper IX(Termwork)

Max Mark : 10

Pass Mark : 4

College : Shri Vijaysingh Yadav College of Arts & Science

9 10 11 12

Seat No.	PRNNO	Student Name	Marks		Student Sign	
40539	2016033568	MALI ROHINI VISHWANATH	5	5	4	7
40540	2016054856	JADHAV GITANJALI PHULSING	5	8	4	7
40541	2016036271	PEERZADE SAEEMA ABDULMUNAF	5	4	4	6
40542	2015015500601273	YADAV PRAJAKTA ASHOK	5	6	4	8
40543	2016033470	NIKAM SHWETA ANANDRAO	7	8	5	8
40544	2016033762	PATIL PALLAVI DHANAJI	8	7	5	9
40545	2016033544	PATIL SANDEEP JAYSING	5	4	4	7
40546	2016033614	NALAWADE RANI LAXMAN	6	6	4	7
40547	2016041491	GHATGE PRANOTI YOSEF	7	6	4	8
40548	2016048061	HUJARE RUTUJA SITARAM	10	10	10	10
40549	2016054954	KAMBLE NEHA SANJAY	7	7	7	9
40550	2016031354	KEKARE JYOTI MARUTI	7	6	5	8
40551	2016033708	PATIL PRIYANKA MAHADEV	7	5	5	8
40552	2016033011	PATIL SHILPA GANPATI	7	6	4	8
40553	2016041280	PAWAR SONALI TANAJI	10	10	10	10
40554	2016037981	PEERZADE JABIN ANWAR	9	9	6	8
40555	2016041502	SUTAR ANJALI MADAN	7	9	6	9
40556	2016031194	SUTAR OMKAR BALASO	9	9	8	8
40557	2016041569	TOMKE PRIYANKA PRAVIN	8	9	8	9
40558	2016041373	VARINGE TEJASHREE PANDIT	9	10	10	9
<b>Total :</b>	20	<b>Ab :</b>				

*(Signature)*  
17/11/18  
Dr. Atigre R.H.  
Internal Examiner

Ab = Absent , TNG = Term Not Granted , NA = Any Other Case

Printed By :

Printed On : 14/11/2018 11:09:23 AM

Page 1 of 1



**SHIVAJI UNIVERSITY, KOLHAPUR**

**SubjectWise Blank Mark Entry Sheet for Exam March 2019**

Course : B.Sc.(Sem.)

Pattern : semester

Course Part : B.Sc.(Sem.-6) Part No.-3


Subject : 65853-Zoology Paper XIII(Termwork)

Max Mark : 10

Pass Mark : 4

College : Shri Vijaysingh Yadav College of Arts & Science

Seat No.	PRNNO	Student Name	Marks		Student Sign	
37584	2016054856	JADHAV GITANJALI PHULSING	06	06	06	06
37585	2016033568	MALI ROHINI VISHWANATH	07	06	08	07
37586	2015015500601273	YADAV PRAJAKTA ASHOK	08	07	09	08
37587	2016033614	NALAWADE RANI LAXMAN	07	06	07	06
37588	2016041491	GHATGE PRANOTI YOSEF	09	09	08	09
37589	2016048061	HUJARE RUTUJA SITARAM	09	10	10	10
37590	2016054954	KAMBLE NEHA SANJAY	09	09	09	10
37591	2016031354	KEKARE JYOTI MARUTI	07	07	07	08
37592	2016033470	NIKAM SHWETA ANANDRAO	08	06	07	06
37593	2016033762	PATIL PALLAVI DHANAJI	07	06	06	08
37594	2016033708	PATIL PRIYANKA MAHADEV	07	06	07	08
37595	2016033544	PATIL SANDEEP JAYSING	—	—	—	—
37596	2016033011	PATIL SHILPA GANPATI	08	09	07	08
37597	2016041280	PAWAR SONALI TANAJI	10	10	10	10
37598	2016037981	PEERZADE JABIN ANWAR	08	08	08	10
37599	2016036271	PEERZADE SAEEMA ABDULMUNAF	05	05	05	06
37600	2016041502	SUTAR ANJALI MADAN	09	10	10	10
37601	2016031194	SUTAR OMKAR BALASO	08	09	08	08
37602	2016041569	TOMKE PRIYANKA PRAVIN	09	09	10	09
37603	2016041373	VARINGE TEJASHREE PANDIT	10	10	10	10
<b>Total :</b>	20	<b>Ab :</b>				

  
 Head,  
 Department of Zoology  
 V.Y. College, Peth-Vadgaon, Kolhapur

**Internal Examiner**

Ab = Absent , TNG = Term Not Granted , NA = Any Other Case

Printed By :

Printed On : 18/04/2019 11:10:57 AM

25 10 2018

मा

शिक्षण व मुख्यमापन,

माचार्य, विजयसिंह यादव कॉलेज, पेढवागाव,

कोल्हापूर.

विषय - Internal exam घेणे बाबत.

अर्जदार - कु जगताप गौरी संजय

महोदय,

मी 2018, BSc मा microbiology मी internal exam ला  
गेरुजर अत्याकरणाचे माझी ती exam परत द्यावी यासाठी  
अर्ज करत आहे. अजोबा वारल्यामुळे गावी गेलो तरी आपण  
ही exam द्यावी ही विनंती.

PRN- 201301550039469)

Roll no. 1423

परवानगी देण्यात येत आहे.

आपला विश्वास  
[Signature]

प्रा. प्रमिता सुरवंशी  
प्रा. डि.बी. पाटील

कार्यवाहिनी.

25/10/18

Name: Monika Dipak Jagtap

Date: 18/10/2019

B.Sc. III (Chemistry)

Page No.

Date

To  
The principal,  
Shri, Vijaysinh Yadav Arts & Science College,  
Peth Vadgaon.

Subject : Permission to appear for Internal  
Exam (English only)

Respected Madam,

I undersigned, Monika Dipak Jagtap  
a student of B.Sc. III Chemistry, sincerely  
request to give me permission to reappear  
for internal paper of English.

I was suffering from typhoid  
on 16/10/2019. Along with this application  
on, doctor's certificate is attached.

Thanking You.

Yours faithfully,  
Monika Jagtap  
@beke

मंस  
SI HGA

मंस अर्थवाही अर्वा

English - 28/10

Name: Trushal Sunil Patil

Date: 19/10/19

B.Sc. III (Mathematics)

To  
The Principal,  
Shri Vijaysinh Yadav Arts & Science College,  
Peth Vadgaon,

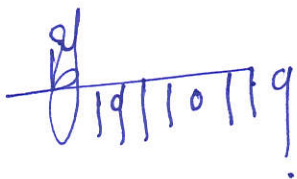
Subject :- Permission to appear for Internal Exam  
(English only)

Respected Madam,

I undersigned, Trushal Sunil Patil a student of B.Sc. Mathematics, sincerely request to give me permission to reappear for internal paper of English.

I was suffering from ~~the~~ cold and fever on 16/10/2019. Along with this application, Doctor's certificated is attached.

Thanking you

  
19/10/19

Trushal Sunil Patil  
पुणे जिल्हा अर्थशास्त्र विभाग

Your faithful  
Trushal Patil.

Trushal

## Department of Physics

Shri Vijaysinha Yadav College, Pethvadgaon

Student Centric Activity: Student Seminars

### Outcomes

Department of Physics conducted seminar activity for B. Sc. III students. In this academic year each student carried out two seminars on different subject. Some of the positive outcomes of this activity are as fallows.

- Shy or reserved students find voice.
- Students experience diverse views on a test.
- Discussion helps to clarify students own views.
- Students gain a clearer understanding of the text.
- Students are highly motivated to research and prepare for discussion
- Group Sharing provides a more in-depth understanding of the material.
- Asking questions and forming opinions for seminar leads students to a discovery of whom they are.



Mr. Sandip S. Patil  
Head  
Department of Physics  
Shri. Vijaysinha Yadav College  
Peth Vadgaon, Dist. Kolhapur.

Principal  
Shri. Vijaysinha Yadav College  
Peth Vadgaon, Dist. Kolhapur.

Vijaysinha Yadav Arts and Science College, Pethvadgaon

Department of Physics

Class: B.Sc. III

Seminars

Year: 2018-19

Roll No.	Name of Students	Name of Teacher (for guidance)	Seminar I	Seminar II
1201	Bhosale Rohit S.	Miss. Patil J.L.	Surface Tension	Solar energy
1202	Chalke Aniket K.	Miss. Patil J.L.	Gravitation	Radar system
1203	Jagtap Sneha C.	Dr. Pawar S. J.	Interference of light	Semiconductor materials
1204	Khade Nikita S.	Dr. Pawar S. J.	Diffraction	Satellite communication
1205	Naikawadi Supriya N.	Dr. Patil S. S.	LASER system	X - rays
1206	Palkar Pratiksha R.	Mr. Sutar A. S.	Solar Cell	Scintillation counter
1207	Parit Pratik Y.	Mr. Sutar A. S.	Superfluity of helium	Introduction to GIS
1208	Patane Avinash A.	Mr. Patil S. S.	Electromagnetic wave	Wind energy
1209	Patil Pallavi B.	Miss S. B. Dhavale.	Photovoltaic Cell	Willson cloud chamber
1210	Patil Pruthviraj P.	Miss S. B. Dhavale	Electromagnetic Spectrum	Thermodynamics
1211	Patil Vinayak S.	Mr. Patil S. S.	Symmetry elements of a cube	Nanoparticals
1212	Shaikh Jasmin D.	Mr. Patil S. S..	Solar Energy	Accelerators
1214	Sutar Nikita V.	Dr. S. J. Pawar	Raman effect and Spectroscopy	Fiber optics



Vijaysinha Yadav Arts and Science College, Pethvadgaon

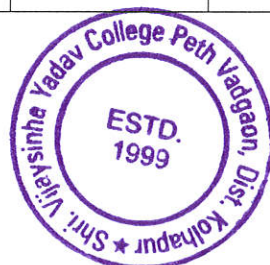
Department of Physics

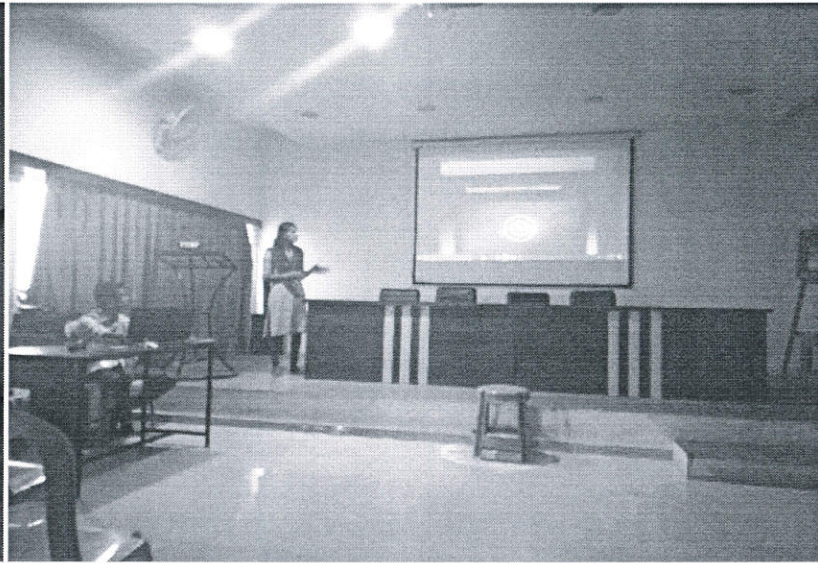
Class: B.Sc. III

Seminars I

Year: 2016-17

Roll No.	Name of Students	Name of Teacher (for guidance)	Slides arrangement (25)	Presentation (25)	Knowledge/explanation (25)	Defense (25)	Total (100)
1201	Bhosale Rohit S.	Miss. Patil J.L.	17	20	22	15	74
1202	Chalke Aniket K.	Miss. Patil J.L.	18	22	23	18	81
1203	Jagtap Sneha C.	Dr. Pawar S. J.	18	22	22	20	81
1204	Khade Nikita S.	Dr. Pawar S. J.	16	18	20	16	70
1205	Naikawadi Supriya N.	Dr. Patil S. S.	18	20	23	19	80
1206	Palkar Pratiksha R.	Mr. Sutar A. S.	20	22	22	22	86
1207	Parit Pratik Y.	Mr. Sutar A. S.	20	21	22	23	86
1208	Patane Avinash A.	Mr. Patil S. S.	17	18	17	16	68
1209	Patil Pallavi B.	Miss S. B. Dhavale.	16	16	18	16	66
1210	Patil Pruthviraj P.	Miss S. B. Dhavale	18	16	17	15	66
1211	Patil Vinayak S.	Mr. Patil S. S.	19	20	21	19	79
1212	Shaikh Jasmin D.	Mr. Patil S. S..	20	23	23	24	90
1213	Shaikh Rijavana M.	Dr. Patil S. S.	16	17	17	16	66
1214	Sutar Nikita V.	Dr. S. J. Pawar	22	23	23	22	90







# SEMINAR REPORT-I



Seminar Report

On

**GRAVITATION**

By

Mr. Chalake Aniket Kumar

**Department Of Physics**

Shri Vijaysinha Yadav Arts & Science Collage,

Peth Vadgaon.

2018-19



Shri Shahu Shikshan Seva Mandal's

Shri Vijaysinh Yadav Arts & Science Collage, Peth Vadgaon.

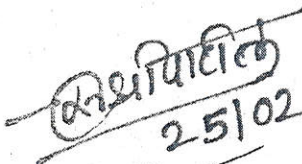

DEPARTMENT OF PHYSICS

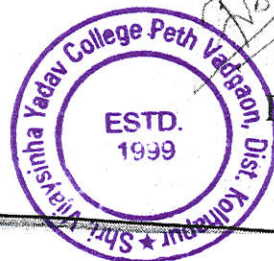
## CERTIFICATE

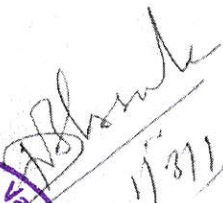
This Is Certify That **Mr. Chalake Aniket Kumar**, Satisfactory Carried Out The Required Seminar Entitled 1) 'Gravitation' and 2) 'Radar System' Prescribed In The Syllabus Of Shivaji University, Kolhapur At B.Sc.III Course In Physics In Academic Year 2018-19

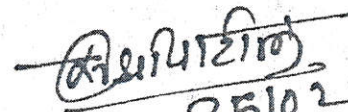
Place - Peth Vadgaon

Date - 2/02/2019

  
25/02  
  
12/12/18  
Teacher In Charge

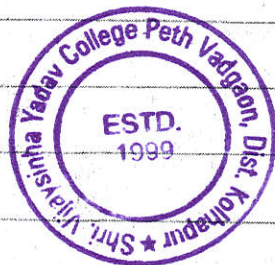


  
11/3/19  
Examiner

  
25/02  
Head Of Department  
Head,  
Department of Physics

## \* INTRODUCTION :-

- Gravity or gravitation
- Newton's law of gravitation
- Orbit



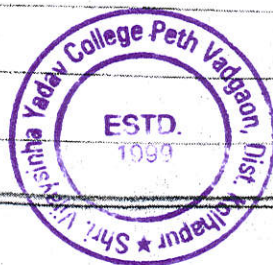
## \* GRAVITY OR GRAVITATION :-

Gravity is most accurately described by the general theory of relativity (proposed by Albert Einstein in 1915, and Sir Issac Newton in 1687)

Gravitation is the attractive force existing between any two objects that have mass. The force of gravitation pulls objects together. Gravity is the gravitational force that occurs between the earth and other bodies. Gravity is the force acting to pull objects towards the earth.

Q. What is Albert Einstein's theory of general relativity ?

⇒ Albert Einstein, in his theory of relativity, determined that the laws of physics are the same for all non-accelerating observers, and he showed that the speed of light within a vacuum is the same no matter the speed at which an observer travels.



## \* GRAVITY OR GRAVITATION :-

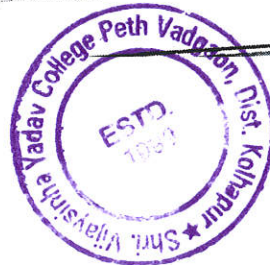
Gravity or gravitation, is a natural phenomenon by which all things with mass or energy - including planets, stars, galaxies and even light brought toward one another.

Que. What is the gravity of Earth?

⇒  $9.8 \text{ m/s}^2$

Que. What is the gravitational field?

⇒ The region of space surrounding a body in which another body experiences a force of gravitational attraction, is known as gravitational field.



Shri Vijaysinha Yadav Arts and Science College, Pethvadgaon

Department of Sociology Year 2018-19

B.A.-III, Semester-V and VI

Students Research Projects

Sr. No.	Title al of the Projects	Name of the Students	Status	Remark
०१	सागरेश्वर क्षेत्रभेट : काही निरीक्षणे	1. Chougule Kiran Annaso 2. Adake Arati Ananda 3. Gavad Poonam Vishwas 4. Sawant Jivan Suryakant 5. Koli Akshay Pandit 6. Khandekar Abhijit Arjun 7. Sutar Shubham Shivaji	Completed	उत्कृष्ट संशोधन कार्य, क्षेत्रांत
1.	घुणकी गावातील कुटुंब व्यवस्थेतील बदलत्या स्वरूपाचा अभ्यास	2. 1 Gadade Rahul Navnanrao 3. 2) Kisave Dnyaneshwar Balu 4. 3) Waghmode Sagar Vishnu 5. 4) Kale Nikhil Maruti 6. 5) chougule Babu Baban 7. 6) Mane Ranjit Machindra	Completed	संशोधनीय प्रकारात साध- नीय कामा. संशोधन.

  
**Head,**  
Department of Sociology  
V.Y. College, Peth Vadgaon, ...