

DEPARTMENT OF PHYSICS



ANANDIBAI RAORANE ARTS, COMMERCE AND SCIENCE COLLEGE, VAIBHAVWADI
PROGRAM OUTCOMES (POs) AND COURSE OUTCOMES (COs) DETAILS

POs and COs of Physics:

Physics is the premier subject that widely opens new horizons in science and research to its students and learners. The systematic and planned curriculum of Physics designed by the University of Mumbai will definitely motivate and encourage learners to understand basic concepts and applications of Physics. After successful completion of this program following outcomes are expected:

Program Outcomes (POs):

1. It will develop analytical abilities among students towards real world problems
2. The students are expected to familiarize with current and recent scientific and technological developments.
3. It will induce the programming skills for C++ and microprocessors among students.
4. With hands on experiments, students can correlate their theory with practicals.
5. Students will be exposed to various measuring devices, equipments, sensors, transducers and their daily applications.
6. It will develop scientific temper among students and they can pursue their research interest in the relevant fields such as, radiology, tele-communication, space science, nuclear physics, electronics, solid state physics, thermodynamics, cryogenics, geophysics, relativity etc.
7. With proper knowledge of electrical components, they are expected to build basic electrical circuits.
8. The error analysis may develop scientific approach skills and accuracy among the students.
9. The overall development of the students can be achieved through project activities, seminars and workshops where they can expose & present their ideas.


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Course Outcomes (COs):

On successful completion of various courses in BSc Physics, following outcomes are expected.

Sr. No.	Class	Course title	Course code	Course Outcomes
1.	FYBSC	Classical Physics	USPH101	<ol style="list-style-type: none"> 1. It will develop students ability to analyze various concepts such as force of motion, friction, elasticity etc. in practical world. 2. Students will be able to employ concepts of lens system
2.	FYBSC	Modern Physics	USPH102	<ol style="list-style-type: none"> 1. This course will make students aware of structure of nuclei and importance of nuclear energy. 2. This course will introduce the origin of quantum physics and built up the foundation for importance of X-ray production and its applications.
3.	FYBSC	Practical 1	USPHP1	<p>On successful completion of this course, students will be able to :</p> <ol style="list-style-type: none"> 1. Understand and demonstrate the practical skills 2. Correlate their physics theory concepts through practical.
4.	FYBSC	Optics - I	USPH201	Students will learn about working principles & applications of lens system, Lasers and Optical Fibers.
5.	FYBSC	Electricity and Electronics	USPH202	Students will learn about basic concepts & applications of electricity and digital electronics
6.	FYBSC	Practical 2	USPHP2	<p>On successful completion of this course, students will be able to :</p> <ol style="list-style-type: none"> 1. Understand and demonstrate the practical skills 2. Correlate their physics theory concepts through practical.
7.	SYBSC	Mechanics and Thermodynamics	USPH301	<ol style="list-style-type: none"> 1. This course is designed to introduce students to various phenomena and applications of thermodynamics and cryogenics 2. It will also provide the foundation for mechanics and its applications.
8.	SYBSC	Vector calculus and Analog electronics	USPH302	<ol style="list-style-type: none"> 1. Students are expected to learn vector calculus and its applications 2. This will provide solid base for analog electronics and its real time applications
9.	SYBSC	Applied Physics - I	USPH303	This course will provide students the proper

				insight about optical fiber, lasers , acoustics, crystal physics and material properties
10.	SYBSC	Practical course 3	USPHP3	On successful completion of this course, students will be able to : 1. Understand and demonstrate the practical skills and error estimations 2. Correlate their physics theory concepts through practical.
11.	SYBSC	Optics & Digital Electronics	USPH401	Through deep insight of this course students will be introduced to the interferometers, polarizers, digital electronics and their applications.
12.	SYBSC	Quantum Mechanics	USPH402	The introduction of theory of quantum mechanics will enable students to understand the wide applications and phenomena in Physics.
13.	SYBSC	Applied Physics - II	USPH403	1. Students are expected to learn about Microprocessor programming and radio communication systems. 2. Introduction to geophysics will help understand students about our planet earth and solar system.
14.	SYBSC	Practical Course 4	USPHP4	On successful completion of this course, students will be able to : 1. Understand and demonstrate the practical skills and error estimations 2. Correlate their physics theory concepts through practical.
15.	TYBSC	Mathematical and statistical physics	USPH501	Through this course students will be able to apply the knowledge of Statistics & Mathematics in physical and thermodynamic systems.
16.	TYBSC	Solid State Physics	USPH502	This course is designed to introduce the various material properties and crystal physics. In this course students will encounter the new state of matter i.e. superconductivity and its applications.



17.	TYBSC	Atomic and Molecular Physics	USPH503	<ol style="list-style-type: none"> 1. After studying this course, students may learn about various spectra and coupling schemes. 2. Students may learn about the Raman Effect and its research applications.
18.	TYBSC	Electrodynamics	USPH504	This course is an extension of electrostatics and students will learn the dynamics of charged particles and applications of Maxwell's equations.
19.	TYBSC	Practical Course 5	USPHP05 and USPHP06	<ol style="list-style-type: none"> 1. With hands on experiment, students can learn importance of various components and correlate their theory with the practicals. 2. The error analysis can bring more accuracy and skills among students.
20.	TYBSC	Analog Circuits, Instruments and Consumer Appliances.	USACEI501	This paper is designed to introduce the students to sensors, transducers, signal conditioning, data acquisition systems and measuring instruments used in the laboratory.
21.	TYBSC	Applied Component practical 1	USACEI5P1	<ol style="list-style-type: none"> 1. Students will get acquainted with the measuring instruments used in laboratory. 2. It will develop the programming skills among students.
22.	TYBSC	Classical Mechanics	USPH601	<ol style="list-style-type: none"> 1. This course will develop the interest of students towards central force, fluid dynamics, rigid body motion and the non-linear dynamics. 2. Students will learn basics of Planetary motion.
23.	TYBSC	Electronics	USPH602	Through this course, students will be introduced to field effect transistors, SCRs, IC 555 timers, OPAMPs and their real time applications.
24.	TYBSC	Nuclear Physics	USPH603	This course will make students aware of detailed structure of nuclei, particle accelerators and importance of nuclear energy.
25.	TYBSC	Theory of Relativity	USPH604	Students can learn basics of relativity and how relativity affects the space and time travel.
26.	TYBSC	Practical Course 6	USPHP07 and USPHP08	<ol style="list-style-type: none"> 1. With hands on experiment, students can learn importance of various components and correlate their theory with the practicals. 2. The error analysis can bring more accuracy and skills among students.



27.	TYBSC	Digital Electronics, Microprocessor, Microcontroller And OOP	USACEI601	<ol style="list-style-type: none">1. Students will be able to analyze/design and implement combinational logic circuits.2. Develop assembly language, programming skills and real time applications of microprocessor.
28.	TYBSC	Applied Component practical 2	USACEI6P1	<ol style="list-style-type: none">1. Students will get acquainted with the measuring instruments used in laboratory.2. It will develop the programming skills among students.

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Maharana Pratapsinh Shikshan Sanstha Mumbai's
Anandibai Raorane Arts, Commerce and Science College,
Vaibhavwadi
Academic Calendar
(2022-23)



FIRST TERM
(13th June, 2022 to 22nd October, 2022)

Month	Event/ Activities	Proposed Period
June	➤ Admission process (SY & TY Class)	From 13 th June, 2022 to last date (As per schedule of University of Mumbai)
	➤ Shiv-Swarajya Din	6 th June, 2022
	➤ Commencement of online classes (S.Y. / T.Y.)	From 13 th June, 2022
	➤ Tree Plantation Programme	3 rd week
	➤ International Yoga Day	21 st June, 2022
	➤ Birth Anniversary of Chh. Rajarshi Shahu Maharaj (Social Justice Day) & Maharana Pratap Singh	26 th June, 2022
	➤ National Statistics day and Poster Exhibition	29 th June, 2022
	➤ Enrollment of students in various extension activities (NSS, NCC, Sports, WDC, Competitive Examination Cell, etc.)	3 rd week
	➤ Administrative committee meetings for annual planning	3 rd week
July	➤ Tree plantation programme	1 st July, 2022
	➤ "C" Certificate Cadet Camp (CATC)	1 st July to 10 th July, 2022
	➤ IQAC meeting (First Term Planning)	2 nd week
	➤ To sign the MoU with different Institutions, Universities, Industries and Research Centre	--
	➤ World Population Day	11 th July, 2022
	➤ Induction Programme for F.Y.B.A. / B.Sc. / B.Com.	2 nd week
	➤ Entrepreneurship Awareness Programme	2 nd week
	➤ Bridge Course for F.Y.B.A. / B.Sc. / B.Com.	2 nd week
	➤ Teaching and Non-Teaching meetings	2 nd week
	➤ Anti-plastic awareness programme	15 th July, 2022
➤ Celebration of Birthday of Hon. Vinodji Tawadeso (Ex-Education Minister, Govt. of Maharashtra & President-Maharana Pratapsinh Shikshan Sanstha, Mumbai)	20 th July, 2022	

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	➤ "B" Certificate Cadet Camp (CATC)	23 rd July to 1 st August, 2022
	➤ Gurupournima and Lokmanya Tilak Birth Anniversary	23 rd July, 2022
	➤ Celebration of Mangroves Day	26 th July, 2022
	➤ Inauguration of Chemistry Club (Poster Competition)	4 th week
	➤ Rainy Poetry Convention	26 th July, 2022
	➤ Staff Academy - 1	26 th July, 2022
	➤ Death Anniversary of Hon. Bharatratna Dr. A.P.J. Abdul Kalam	27 th July, 2022
August	➤ Organization of lectures on Swaccha Bharat Abhiyan (NSS)	1 st August to 15 th August, 2022
	➤ Death Anniversary of Lokmanya Tilak and Birth Anniversary of Lokshahir Annabhau Sathe	1 st August, 2022
	➤ Staff Meeting	1 st week
	➤ Major Kaustubh Rane Shahid din	8 th August, 2022
	➤ Study Tour (Botany)	9 th August, 2022
	➤ Birth Anniversary of Hon. Dr. S. R. Ranganathan	12 th August, 2022
	➤ Independence Day	15 th August, 2022
	➤ Guest lecture on "Women Empowerment"	2 nd week
	➤ Workshop on "Use of Software's in Chemical Science"	2 nd week
	➤ Teaching and Non-Teaching Staff Training Programme	3 rd week
	➤ Certificate course (All departments)	3 rd week
	➤ Workshop on "Learn and Acquires Skills for the Future"	3 rd week
	➤ To participate in "Mumbai University Youth Festival" and "Sports Activity"	As per University schedule
	➤ Submission of "Minor Research Proposal"	As per university schedule
	➤ DLLE UoM 1 st Term Training Programme	3 rd week
	➤ Workshop on "Stock Market and Trading"	4 th week
	➤ Workshop on "Plastic Waste into Sustainable Material"	4 th week
	➤ Workshop on "Career Opportunities in Economics"	4 th week
	➤ Staff Academy - 2	30 th August, 2022
➤ Ganesh Festival Vacation	31/08/2022 to 04/09/2022	
September	➤ Voter's awareness campaign	1 st September, 2022
	➤ Guest Lecture on "Business Registration Process"	1 st week
	➤ Workshop on "Consumer Guidance and Financial Literacy"	1 st week
	➤ Teachers day	5 th September, 2022
	➤ Workshop on "Development of Research Interest in Students"	1 st week

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	➤ Exhibition of "Wild Vegetables"	6 th September, 2022
	➤ Green Audit and Environmental Audit	1 st week
	➤ CDC meeting	1 st week
	➤ Guest lecture on "Personal Hygiene"	2 nd week
	➤ National Hindi Day	14 th September, 2022
	➤ Birth Anniversary of Prabhodhankar Thakare	17 th September, 2022
	➤ Workshop on "Laboratory Safety and Management"	3 rd week
	➤ Celebration of International Ozone Day	16 th September, 2022
	➤ Writer Visit to Students	19 th September, 2022
	➤ NSS day celebration	24 th September, 2022
	➤ Disaster Management Training Programme and Painting & Elocution Competition	26 th September, 2022
	➤ Staff Academy - 3	27 th September, 2022
October	➤ IQAC meeting	1 st week
	➤ DLLE "Field Coordinator Training Programme"	1 st week
	➤ Workshop on "Awareness in the Students about Avishkar"	1 st week
	➤ Birth anniversary of Mahatma Gandhiji and Lal Bahadur Shastriji	2 nd October, 2022
	➤ Workshop on "Role of Small Scale Business in Creating Employments"	2 nd October, 2021
	➤ Submission of syllabus completion report of first term	2 nd week
	➤ Workshop on "Save Electricity"	2 nd week
	➤ Teachers diary verification by IQAC and Principal	2 nd week
	➤ Submission of Departmental and Administrative Committees Reports of First Term	2 nd week
	➤ World Mental Health Day	10 th October, 2022
	➤ Birth Anniversary of Dr. A.P.J. Abdul Kalam & Vachan Prerana Din	15 th October, 2022
	➤ Sarasvati Poojan	16 th October, 2022
	➤ Staff Academy - IV	18 th October, 2022
	➤ Semester End Examination	3 rd week
	➤ CDC meeting	3 rd week
➤ Constitution Day	26 th October, 2022	
	➤ Birth Anniversary of Sardar Vallabhbai Patel	31 st October, 2022

Diwali Vacation 23rd October, 2022 to 6th November, 2022

First Term Total Working Days = 106

(Signature)
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SECOND TERM
(7th November, 2022 to 1st May, 2023)

Month	Event/ Activities	Proposed Period
November	➤ Semester end Examination, Evaluation and Result Declaration of Previous Examination	As per Examination Schedule
	➤ Birth Anniversary of Pandit Jawaharlal Neharu	14 th November, 2022
	➤ Birth Anniversary of Indira Gandhi and Celebration of Rashtriya Ekatmata Din	19 th November, 2022
	➤ IQAC meeting (Second Term Planning)	3 rd week
	➤ Teaching and Non-Teaching meetings	3 rd week
	➤ Celebration of NCC day	20 th November, 2022
	➤ Library meeting	4 th week
	➤ CDC meeting	4 th week
	➤ Celebration of "Indian Constitution Day" & DLLE Day	26 th November, 2021
	➤ Staff Academy - V	29 th November, 2022
December	➤ International AIDS day	1 st December, 2021
	➤ One day Workshop on "Stress Management"	1 st week
	➤ Tehsil level Debate Competition (Hindi)	1 st week
	➤ Tehsil Level Essay Writing Competition (English)	1 st week
	➤ Celebration of "Anandibai Raorane Smruti Din"	8 th December, 2021
	➤ To organize 17 th Avishkar Research Convention (Zonal Level – Sindhudurg District)	2 nd week
	➤ Guest lecture on "Communication and Employability Skills"	2 nd week
	➤ National consumer day	24 th December, 2021
	➤ To participate in UDAN festival	3 rd week
	➤ One day seminar on "Innovative Ideas in Science for Students"	3 rd week
	➤ Staff Academy – VI	20 th December, 2022
	➤ Submission of AQAR	3 rd week
	➤ Christmas vacation	25/12/2021 to 31/12/2022
January	➤ NSS special residential camp	1 st to 8 th December, 2023
	➤ Marathi Rajbhasha Pandharwada	1 st to 15 th January, 2023
	➤ Birth Anniversary of Savitribai Phule	3 rd January, 2023
	➤ Special Health Care Programme	1 st week

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	➤ Annual Hemant Yuva Sport Competiton	1 st week
	➤ Hemant Yuva Mahotsav	2 nd week
	➤ Book exhibition (Library)	2 nd week
	➤ Birth anniversary of Rajamata Jijaau and Swami Vivekanand (Yuva Din)	12 th January, 2023
	➤ National conference on "Recent Trends in Chemical Sciences"	3 rd week
	➤ One day workshop on "Tribute to Rajashri Chhatrapati Shahu Maharaj"	3 rd week
	➤ District level workshop for students	3 rd week
	➤ Poster/ Model/ Craft preparation and presentation on "Global Issues"	3 rd week
	➤ Birth anniversary of Netaji Shubhash Chandra Bose and Hindusamrat Balasaheb Thakare	23 rd January, 2023
	➤ Staff Academy – VII	24 th January, 2023
	➤ Republic day	26 th January, 2023
	➤ Annual prize distribution	28 th January, 2023
February	➤ Blood Donation Camp	6 th February, 2022
	➤ Exam for B & C certificate cadets	5 th to 10 th February, 2023
	➤ IPR seminar (Avishkar & Research Committee)	2 nd week
	➤ Workshop for Primary Teacher	2 nd week
	➤ Two days workshop (Botany)	10 th & 11 th February, 2023
	➤ Birth Anniversary of Chh. Shivaji Maharaj	19 th February, 2023
	➤ Birth Anniversary of Rashtasant Gadagebaba and Sant Rohidas	23 rd February, 2023
	➤ Celebration of English Day	4 th week
	➤ Workshop on "Soft Skill and IT Preparation"	4 th week
	➤ National Marathi Rajbhasha Din	27 th February, 2023
	➤ Staff Academy - VIII	27 th February, 2023
	➤ National science day	28 th February, 2023
	March	➤ International women's day
➤ Birth anniversary of Yashwantrao Chavan		12 th March 2023
➤ ATKT Examination		3 rd week
➤ Shahid Din		23 rd March, 2023
➤ Poster Competition (Hindi)		3 rd week
➤ Teaching and Non-Teaching Staff Programme		3 rd week

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	➤ Staff Academy - IX	28 th March, 2023
April	➤ Semester End Examination	1 st week
	➤ Birth anniversary of Mahatma Jyotiba Phule	11 th April, 2023
	➤ Birth anniversary of Dr. Babasaheb Ambedkar	14 th April, 2023
	➤ Teaching, Non-Teaching, BOAH meetings	2 nd week
	➤ IQAC meeting	3 rd week
	➤ CDC meeting	3 rd week
	➤ Academic and Administrative Audit	3 rd week
	➤ Teachers diary verification by IQAC and Principal	3 rd week
	➤ Submission of departmental and administrative committees reports	3 rd week
	➤ Declaration of Results	4 th week
May	➤ Maharashtra din	1 st May, 2023
Summer Vacation = 2 nd May, 2023 to 12 th June, 2023		

Second Term Total Working Days = 137

Reference – Academic Calendar of University of Mumbai No. AAMS (UG)/33 of 2022-23
dated 8th June, 2022



(Signature)
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Anandibai Raorane Arts, Commerce and Science College, Vaibhavwadi

DEPARTMENT OF
PHYSICS

Academic Calendar 2022-23



To,
The Principal, ARACSC, Vaibhavwadi.

Subject: Regarding submission of departmental annual activity calendar.

Respected sir,

Department of Physics wish to conduct following proposed activities/programs in the academic year 2022-23 subject to Covid-19 safety protocols.

First Term		
Sr. no.	Name of the Activity	Proposed month/date
1	Departmental Meeting & Workload distribution	June 2022
2	Skill experiment demonstration for TYBSC students	July 2022
3	Bridge course SEM I - for FYBSC students	August 2022
4	Ozone Day celebration	16 th September 2022
5	Departmental Meeting & Syllabus completion review	October 2022
Second Term		
1	Departmental meeting & Workload distribution	November/December 2022
2	Certificate course Commencement	January 2023
3	Bridge course SEM II - for FYBSC students	
4	Departmental prize distribution	
5	Wonders of Physics	28 th February 2023
6	Departmental meeting & Syllabus completion review	March 2023
7	Career Counselling	March/ April 2023

Kindly take a note.

Head, Dept. of Physics
Dr. M. A. Chougule


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Anandibai Raorane Arts, Commerce and Science College, Vaibhavwadi

Department of Lifelong Learning and Extension

Academic Calendar 2022-23



To,
The Principal, ARACSC, Vaibhavwadi.

Subject: Regarding submission of departmental annual activity calendar.

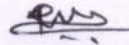
Respected sir,

Department of Lifelong Learning and Extension wish to conduct following proposed activities/programs in the academic year 2022-23 subject to Covid-19 safety protocols.

First Term		
Sr. no.	Name of the Activity	Proposed month/date
1	Registration Process	June-Aug. 2022
2	Online Orientation Program – Departmental introduction	July/Aug. 2022
3	University Communication	
4	DLLE UoM 1 st Term training program	July/August 2022
5	Ozone Day – Ozone and its importance	16 th Sept. 2022
6	Training program by Field coordinator DLLE	October 2022
Second Term		
1	DLLE day and Constitution day celebration	26 th November 2022
2	National consumer's day celebration – Awareness program	24 th December 2022
3	UDAAN Festival preparation & presentation	December-January 2023
4	Project completion guidance program	February 2023
5	International Women's day celebration	8 th March 2023
6	Project submission, Assessment, verification and university communication for grace mark	March/ April 2023

Kindly take a note.


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DLLE coordinator
Asst. Prof. Mr. P. M. Dhare
Extension Work Teacher
DLLE - A.R.A.C. College, Vaibhavwadi



MPSS'S ANANDBAI RAORANE ARTS, COMMERCE & SCIENCE COLLEGE, VAIBHAVWADI, SINDHUDURG
TIME TABLE (B.A.) YEAR 2022-2023

TIME	CLASS	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
(01) 8.15 a.m. To 9.03 a.m.	FYBA	MAR-I (NVG) (G6) HIN-C (AMK) (G5)	ENG-I (VCK) (G6) ECO-I (BDI) (G5)	MAR-I (NVG) (G6) HIN-C (AMK) (G5)	FC-I (RMG) (G5)	PSY-I (RMG) (G6) HIST-I (SNP) (G5)	MAR-C (SSP) (G6) HIN-I- (NAK) (G5)
	SYBA	PSY-II (RMG) (G7) HIST-II (SNP) (G9)	MAR-III (NVG) (G7) HIN-II (AMK) (G9)	A PSY (RMG) (G7) ECO-II (BDI) (G9)	ENG-II (VCK) (G7) DEMO (BDI) (G9)	MAR-II (SSP) (G7) ECO-III (SRK) (G9)	PSY-II (RMG) (G7) DEMO (SRK) (G9)
	TYBA	MAR-VII (SSP) (B3) ENG-VII (DSB) (G8) HIN-IV (NAK) (B1)	MAR-IV (SSP) (B3) ENG-VII (DSB) (G8) HIN-V (NAK) (B1) HIST-IV (SNP) (B2)	MAR-VII (SSP) (B3) ENG-VI- (VCK) (G8) HIN-IX - (NAK) (B1) HIST-IV (SNP) (B2)	MAR-VII (SSP) (B3) HIN-VIII (AMK) (B1) ECO-V (SRK) (B2)	MAR-IX (NVG) (B3) ENG-VIII (SCR) (G8) HIN-IV (NAK) (B1) ECO-VI (BDI) (B2)	ENG-IX-(DSB) (G8) HIN-VII (AMK) (B1) HIS-VI- (SNP) (B2)
(02) 9:03 a.m. To 9:51 a.m.	FYBA	FC-I (RMG) (G5)	MAR-C (SSP) (G6) HIN-I- (NAK) (G5)	CS-I/II (T) (VCK) (G5)	MAR-C (SSP) (G6) HIN-I - (NAK) (G5)	ENG-I (VCK) (G6) HIST-I (SNP) (G5)	ENG-I (VCK) (G6) HIN-I - (NAK) (G5)
	SYBA	FC-II (SNP) (G7)	ENG-II (VCK) (G7) ECO-III (SRK) (G9)	PSY-II (RMG) (G7) HIST-III (SNP) (G9)	ENG-III (DSB) (G7) HIST-II (SNP) (G9)	MAR-III (NVG) (G7) HIN-III- (NAK) (G9)	AD PSY (RMG) (G7) ECO-II (BDI) (G9)
	TYBA	MAR-VIII (NVG) (B3) ENG-V - (VCK) (G8) HIN-VII - (AMK) (B1) ECO-IV - (BDI) (B2)	MAR-IX - (NVG) (B3) ENG-IV- (SCR) (G8) HIN-VII - (AMK) (B1) HIST-V- (SNP) (B2)	MAR-V (NVG) (B3) ENG-IV (SCR) (G8) HIN-VIII - (AMK) (B1) ECO-IV - (BDI) (B2)	MAR-VIII (NVG) (B3) ENG-VI- (VCK) (G8) HIN-VII - (AMK) (B1) ECO-IV- (BDI) (B2)	MAR-VI (SSP) (B3) ENG-VIII- (SCR) (G8) HIN-VI - (AMK) (B1) ECO-V (SRK) (B2)	MAR-V (NVG) (B3) ENG-VIII (SCR) (G8) HIN-VIII (AMK) (B1) HIST-IV (SNP) (B2)
SHORT RECESS (9:51 a.m. To 10:01 a.m.)							
(03) 10.01 a.m. To 10:49 a.m.	FYBA	CS-I/II (VCK) (G5)	CS-I/II (SCR) (G5)	ENG-I (VCK) (G6) ECO-I (BDI) (G5)	CS-I/II (T) (VCK) (G5)	PSY-I (RMG) (G6) ECO-I (BDI) (G5)	MAR-I (NVG) (G6) ECO-I (BDI) (G5)
	SYBA	AD PSY (RMG) (G7) HIST-III (SNP) (G9)	FC-II (SNP) (G7)	ENG-III (DSB) (G7) HIN-II (AMK) (G9)	MAR-III (NVG) (G7) HIN-II (AMK) (G9)	MAR-II (SSP) (G7) ECO-III (SRK) (G9)	FC-II (SNP) (G7)
	TYBA	MAR-VI - (SSP) (B3) ENG-IX (DSB) (G8) HIN-V - (NAK) (B1) ECO-VI (BDI) (B2)	MAR-VI (SSP) (B3) ENG-V (VCK) (G8) HIN-IV - (NAK) (B1) ECO-V (SRK) (B2)	MAR-IV- (SSP) (B3) ENG-IV- (SCR) (G8) HIN-IX - (NAK) (B1) HIST-V (SNP) (B2)	MAR-VII - (SSP) (B3) ENG-IX- (DSB) (G8) HIN-IX - (NAK) (B1) ECO-IV (BDI) (B2)	MAR-VIII (NVG) (B3) ENG-V- (VCK) (G8) HIN-V - (NAK) (B1) HIST-VI (SNP) (B2)	MAR-IV - (SSP) (B3) ENG-V- (VCK) (G8) HIN-V - (NAK) (B1) ECO-V (SRK) (B2)
(04) 10:49 a.m. To 11:37 a.m.	FYBA	PSY-I (RMG) (G6) HIST-I (SNP) (G5)	MAR-I (NVG) (G6) HIN-C (AMK) (G5)	PSY-I (RMG) (G6) HIST-I (SNP) (G5)	CS-I/II (VCK) (G5)	FC-I (RMG) (G5)	MAR-C (SSP) (G6) HIN-C (AMK) (G5)
	SYBA	ENG-III (DSB) (G7) DEMO (SRK) (G9)	PSY-III (RMG) (G7) ECO-II (BDI) (G9)	MAR-II (SSP) (G7) HIN-III (NAK) (G9)	PSY-III (RMG) (G7) HIN-III- (NAK) (G9)	ENG-II (VCK) (G7) HIST-II (SNP) (G9)	PSY-III (RMG) (G7) DEMO (BDI) (G9)
	TYBA	MAR-V - (SSP) (B3) ENG-IV (SCR) (G8) HIN-VI - (AMK) (B1) ECO-VI (BDI) (B2)	MAR-IV - (SSP) (B3) HIN-IV - (NAK) (B1) HIST-VI- (SNP) (B2)	MAR-VIII- (NVG) (B3) ENG-VII (DSB) (G8) HIN-VI - (AMK) (B1)	MAR-IX (NVG) (B3) ENG-VIII- (SCR) (G8) HIST-IV - (SNP) (B2)	MAR-V (SSP) (B3) ENG-VII- (DSB) (G8) HIN-VIII (AMK) (B1)	ENG-VI- (VCK) (G8) HIST-V- (SNP) (B2)
(05) 11.37 a.m. To 12.26 p.m.	FYBA	--	--	--	--	CS-I/II (T) (VCK) (G5)	--
	SYBA	--	--	DEMO (SRK) (G9)	--	A PSY (RMG) (G7)	HIST-III (SNP) (G9)
	TYBA	--	--	HIST-V (SNP) (B2)	--	--	--

NVG - Dr. N.V.Gawali
SNP - Mr. S. N. Patil
BDI - Dr. B. D. Ingawale
SSP - Mrs. S. S. Patil
AMK - Mr. A. M. Kamble
RMG - Mr. R. M. Gulde
VCK - Mrs. V. C. Kakade
DSB - Mr. D. S. Betkar
SCR - Mr. S. C. Rade
SRK - Mr. S. R. Kamble
NAK - Mr. N. A. Karekar

Handwritten signature
27/6/22

PRINCIPAL
Anandibai Raorane Arts, Commerce
& Science College, Vaibhavwadi

ANANDIBAI RAORANE ARTS, COMMERCE & SCIENCE COLLEGE, VAIBHAVWADI

REVISED TIME TABLE - B. Sc. - 2022-2023

w.e.f. 16TH February 2023

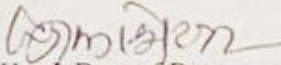
TIME	CLASS	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
(01) 8:10 TO 8:58	FYBSc	ZOO-(P)-ARD STAT-(P)-KPP	BOT-(P)-VAP STAT-(P)-SSB	ZOO-(P)-DSK	CHEM-(P)-SMK	CHEM-(P)-VBG PHY-(P)-MAC	BOT-(P)-SBP PHY-(P)-PMD
	SYBSc	CHEM-(P)-SMK BOT-(P)-SBP	CHEM-(P)-KSP ZOO-(P)-NRH PHY-(P)-DBS	BOT-(P)-RPK STAT-(P)-SSB PHY-(P)-PMD	BOT-(P)-VAP STAT-(P)-ODP PHY-(P)-DBS	CHEM-(P)-DMS ZOO-(P)-DSK MATHS-(P)-III-VVS	ZOO-(P)-ARD STAT-(P)-KPP
	TYBSc (L)	CHEM-KSP BOT-RPK ZOO-DSK PHY-PMD MATHS-VVS STAT-SSB	CHEM-DMS BOT-RPK PHY-PMD MATHS-VVS STAT-VVS	CHEM-SMK BOT-VAP ZOO-PNM PHY-DBS	CHEM-VBG BOT-RPK ZOO-DSK PHY-SBK	CHEM-SMK BOT-VAP ZOO-PNM PHY-SBK STAT-KPP	CHEM-VBG BOT-RPK ZOO-PNM PHY-DBS STAT-SSB
(02) 8:59 TO 9:46	FYBSc (P)	ZOO-ARD STAT-(P)-KPP	BOT-VAP STAT-(P)-SSB	ZOO(B)-(P)-DSK MATHS-VVS	CHEM-(P)-SMK PHY-PMD	CHEM-(P)-VBG PHY-(P)-MAC	BOT-(P)-SBP PHY-(P)-PMD
	SYBSc (P)	CHEM-(P)-SMK BOT-(B)-(P)-SBP MATHS-(P)-VVS	CHEM-(P)-KSP ZOO-(P)-NRH PHY-(P)-DBS	BOT-(P)-RPK STAT-(P)-SSB PHY-(P)-PMD	BOT-(P)-VAP STAT-(P)-ODP PHY-(P)-DBS	CHEM-(P)-DMS ZOO-(P)-DSK MATHS-(P)-III-VVS	ZOO-(P)-ARD STAT-(P)-KPP PHY-MAC
	TYBSc (L)	CHEM-VBG BOT-RPK ZOO-DSK PHY-MAC MATHS-PMM STAT-SSB	CHEM-DMS BOT-RPK ZOO-PNM PHY-MAC MATHS-VVS STAT-VVS	CHEM-DMS BOT-SBP ZOO-ARD PHY-MAC MATHS-PMM STAT-KPP	CHEM-KSP BOT-SBP ZOO-PNM PHY-MAC MATHS-VVS STAT-SSB	CHEM-KSP BOT-VAP ZOO-ARD PHY-PMD MATHS-PMM STAT-KPP	CHEM-KSP BOT-VAP ZOO-DSK PHY-SBK MATHS-VVS STAT-SSB
(03) 9:47 TO 10:34	FYBSc (P)	ZOO-ARD STAT-(P)-KPP	BOT-VAP STAT-(P)-SSB	ZOO-(P)-DSK MATHS-(P)-PMM	CHEM-(P)-SMK MATHS-PMM	CHEM-(P)-VBG PHY-(P)-MAC	BOT-(P)-SBP PHY-(P)-PMD
	SYBSc (P)	CHEM-(P)-SMK BOT-(P)-SBP MATHS-(P)-PMM	CHEM-(P)-KSP ZOO-(P)-NRH PHY-(P)-DBS	BOT-(P)-RPK STAT-(P)-SSB PHY-(P)-PMD	BOT-(P)-VAP STAT-(P)-ODP PHY-(P)-DBS	CHEM-(P)-DMS ZOO-(P)-DSK MATH-(P)-III-VVS	PHY-MAC STAT-(P)-KPP
	TYBSc (L)	CHEM-DMS BOT-RPK ZOO-NRH PHY-DBS MATHS-VVS STAT-VVS	CHEM-SMK BOT-SBP ZOO-PNM PHY-SBK MATHS-PMM STAT-KPP	CHEM-VBG BOT-SBP ZOO-NRH PHY-SBK MATHS-VVS STAT-VVS	CHEM-VBG BOT-RPK ZOO-DSK PHY-PMD MATHS-VVS STAT-SSB	CHEM-KSP BOT-SBP ZOO-ARD PHY-SBK MATHS- STAT-ODP	CHEM-VBG BOT-RPK ZOO-NRH PHY-DBS MATHS-VVS STAT-SSB
SHORT RECESS 10:35 am TO 10:44 am							
(04) 10:45 TO 11:32	FYBSc (L)	CHEM-DMS STAT-SSB	CHEM-DMS PHY-MAC	BOT-SBP MATHS-(P)-VVS	FC-SCR	FC-SCR	ZOO-PNM PHY-MAC
	SYBSc (L)	CHEM-SMK MATHS-VVS	CHEM(A)-SMK STAT-SSB PHY-PMD	FC-SCR	BOT-RPK MATHS-VVS	ZOO-NRH STAT-KPP PHY-DBS ✓	FC-SCR
	TYBSc (P)	CHEM-KSP BOT-VAP ZOO-DSK PHY-SBK MATHS-PMM STAT-ODP	CHEM-(P)-DMS BOT-(P)-VAP ZOO-(P)-DSK PHY-(P)-DBS MATHS-(P)-VVS STAT-(P)-ODP	CHEM-(P)-KSP BOT-(P)-RPK ZOO-(P)-NRH PHY-(P)-DBS MATHS-(P)-PMM STAT-(P)-SSB	CHEM-(P)-VBG BOT-(P)-SBP ZOO-NRH PHY-(P)-PMD MATHS-(P)-PMM STAT-(P)-SSB	CHEM-(P)-SMK BOT-(P)-VAP ZOO-(P)-DSK PHY-(P)-MAC MATHS-(P)-VVS STAT-(P)-SSB	CHEM-(P)-VBG/KSP BOT-(P)-RPK ZOO-(P)-ARD PHY-(P)-MAC MATHS-(P)-VVS STAT-(P)-VVS
(05) 11:33 TO 12:20	FYBSc (L)	BOT-VAP MATHS-PMM	BOT-SBP MATHS-PMM	ZOO-ARD PHY-PMD	CHEM-DMS MATHS-VVS	CHEM-VBG STAT-SSB	CHEM-VBG STAT-SSB
	SYBSc (L)	ZOO-DSK STAT-ODP PHY-DBS ✓	ZOO-ARD STAT-KPP PHY-PMD	CHEM-DMS MATHS-VVS	MATHS-VVS	BOT-VAP	BOT-SBP
	TYBSc (P)	CHEM-SMK BOT-SBP ZOO-(P)-ARD PHY-SBK MATHS-VVS STAT-KPP	CHEM-(P)-DMS BOT-(P)-VAP ZOO-(P)-DSK PHY-(P)-DBS MATHS-(P)-PMM STAT-(P)-SSB	CHEM-(P)-KSP BOT-(P)-RPK ZOO-(P)-NRH PHY-(P)-DBS MATHS-(P)-PMM STAT-(P)-SSB	CHEM-(P)-VBG BOT-(P)-SBP ZOO-NRH PHY-(P)-PMD MATHS-(P)-PMM STAT-(P)-SBP	CHEM-(P)-SMK BOT-(P)-RPK ZOO-(P)-DSK PHY-(P)-MAC MATHS-(P)-PMM STAT-(P)-ODP	CHEM-(P)-VBG/KSP BOT-(P)-RPK ZOO-(P)-ARD PHY-(P)-MAC MATHS-(P)-VVS STAT-(P)-VVS
(06) 12:21 TO 01:08	FYBSc (L)	ZOO-PNM MATHS-VVS	ZOO-ARD PHY-PMD	CHEM-SMK STAT-KPP	CHEM-SMK MATHS-VVS	BOT-VAP STAT-KPP	BOT-VAP STAT-KPP
	SYBSc (L)	CHEM-KSP MATHS-PMM	CHEM-KSP PHY-MAC STAT-KPP	BOT-SBP PHY-DBS ✓ STAT-SSB	BOT-VAP PHY-DBS ✓ STAT-ODP	ZOO-NRH PHY-DBS STAT-SSB	ZOO-DSK
	TYBSc (P)	ZOO-NRH STAT-ODP	CHEM-(P)-DMS BOT-(P)-VAP ZOO-(P)-DSK PHY-(P)-DBS MATHS-(P)-VVS STAT-(P)-SSB	CHEM-(P)-KSP BOT-(P)-RPK ZOO-(P)-NRH PHY-(P)-DBS MATHS-(P)-PMM STAT-(P)-ODP	CHEM-(P)-VBG BOT-(P)-SBP ZOO-(P)-NRH PHY-(P)-PMD MATHS-(P)-PMM STAT-(P)-SBB	CHEM-(P)-SMK BOT-(P)-VAP ZOO-(P)-PNM PHY-(P)-MAC MATHS-(P)-VVS STAT-(P)-ODP	CHEM-(P)-VBG/KSP BOT-(P)-RPK ZOO-(P)-PNM PHY-(P)-MAC MATHS-(P)-VVS STAT-(P)-VVS
(07) 01:08 TO 01:56	FYBSc (L)	BOT-SBP FC-SCR	FC-SCR CHEM-KSP ZOO-ARD	BOT-RPK ZOO-NRH PHY-DBS ✓ STAT-ODP	CHEM- BOT-SBP MATHS-VVS	CHEM-SMK ZOO-DSK MATHS-VVS	BOT-VAP ZOO-ARD
	SYBSc (L)	FC-SCR	CHEM-KSP ZOO-ARD	BOT-RPK ZOO-NRH PHY-DBS ✓ STAT-ODP	CHEM- BOT-SBP MATHS-VVS	CHEM-SMK ZOO-DSK MATHS-VVS	BOT-VAP ZOO-ARD
	TYBSc (P)	FC-SCR	CHEM-(P)-DMS BOT-(P)-VAP ZOO-(P)-DSK PHY-(P)-DBS STAT-(P)-SSB	CHEM-(P)-KSP BOT-(P)-RPK ZOO-(P)-NRH PHY-(P)-DBS STAT-(P)-KPP	CHEM-(P)-VBG BOT-(P)-SBP ZOO-(P)-NRH PHY-(P)-PMD STAT-(P)-ODP	CHEM-(P)-SMK BOT-(P)-VAP ZOO-(P)-PNM PHY-(P)-MAC STAT-(P)-SSB	CHEM-(P)-VBG/KSP BOT-(P)-RPK ZOO-(P)-PNM PHY-(P)-MAC MATHS-(P)-VVS STAT-(P)-VVS

Dr. D. M. Sirsat-DMS, Mr. K. S. Pakhare-KSP, Dr. V. B. Gopula-VBG, Mr. S. M. Karpe-SMK, Mr. R. P. Kashetti-RPK, Dr. V. A. Patil-VAP, Mr. S. B. Phadnis-ARD, Mr. N. R. Hedulkar-NRH, Dr. D. S. Korgaonkar-DSK, Dr. A. R. Dighe-ARD, Dr. M. A. Chougule-MAC, Mr. P. M. Dhare-PMD, Dr. D. B. Shirgaonkar-DBS, Mr. V. V. Shinde, Mrs. P. A. Menjarekar, Mr. S. S. Dharskar-SSB, Mr. K. P. Patil-KPP, Mr. S. C. Rade-SCR, SBK-Miss. S. B. Kambal, ODP- Mr. O. D. Patil-ODP

College, Vaibhavwadi.

ANANDIBAI RAORANE ARTS, COMMERCE & SCIENCE COLLEGE, VAIBHAVWADI TIME TABLE - B. Sc. - 2022-23

Time	Class	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
(01) 8:15 TO 9:0	FY		VAP(A)-(P)-(G22)	SBP (A)-(P)(G22)	SBP (B)-(P)-(G22)	VAP(B)-(P)-(G22)	
	SY	SBP(B)-(P)(G22)		RPK (B)-(P)-RPK (G23)	RPK (A)-(P) (G23)	SBP (A)-(P) (G23)	VAP (AB)-(P) (G23)
	TY	RPK (G23)	RPK(A)-(P)(G22)	VAP (F19)	RPK (F19)	(F19)	RPK (F19)
9:03 to 9:51	FY		VAP(A)-(P)(G22)	SBP(A)-(P)(G22)	SBP (B)-(P)(G22)	VAP (B)-(P) (G22)	
	SY	SBP (B)-(P)(G22)		RPK (B)-(P)- (G23)	RPK (A)-(P)(G23)	SBP (A)-(P)- (G23)	VAP (AB)-(P) (G23)
	TY	RPK (G23)	RPK (G23)	RPK (F19)	RPK (F19)	RPK (F19)	RPK (F23)
9:51 to 10:39	FY		VAP(A)-(P)-(G22)	SBP (A)-(P) (G22)	SBP (B)-(P)(G22)	VAP (B)-(P)(G22)	
	SY	SBP (B)-(P) (G22)		RPK (B)-(P)- (G23)	RPK (A)-(P) (G23)	SBP (A)-(P) (G23)	VAP (AB)-(P) (G23)
	TY	SBP (G23)	SBP (G23)	RPK (F23)	VAP (G23)	RPK (G23)	SBP (G23)
10:54 to 11:42	FY				VAP (F23)		
	SY	RPK(AB)(F19)		RPK (A) (F19)	RPK (B) (F23)	SBP (AB)-SBP (F19)	VAP (B) (G23)
	TY	SBP (G22)	VAP (P)-(G22)	RPK (P)-(G22)	SBP (P)(G22)	VAP (P) (G22)	RPK (P)-(G22)
11:42 to 12:30	FY	VAP (F23)	SBP (23)				
	SY		RPK (A)-(F19)	RPK (P) (G22)		VAP (AB)(F19)	SBP (B)- (F23)
	TY	RPK (G22)	VAP (P)-(G22)	RPK (P)-(G22)	SBP (P) (G22)	RPK (P)-(G22)	RPK (P)-(G22)
12:30 to 1:18	FY			SBP (F23)		SBP (F23)	VAP (F23)
	SY	VAP(A) (F25)		RPK (B) (F25)	VAP (AB) (F25)		SBP (A)- (F25)
	TY	VAP (G22)	VAP (P) (G22)	RPK (P)(G22)	SBP (P)-SBP (G22)	VAP (P) (G22)	RPK (P)-(G22)
1:18 to 2:06	FY			SBP (F23)			
	SY		(B)-				SBP (AB)-
	TY	BOT- (G22)	VAP(P)-(G22)	RPK (P)-(G22)	SBP (P)-SBP (G22)	VAP (P)(G22)	RPK (P)-(G22)


Head, Dept of Botany

TIME	CLASS	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
(01) 8:15 TO 9:03	FYBSc (P)	ZOO(P)-ARD STAT(P)-KPP	ZOO(P)-DSK STAT(P)-SSB	CHEM(P)-VBG MATHS(P)-VVS	CHEM(P)-SMK MATHS(P)-PMM	BOT(P)-VAP PHY(P)-MAC	BOT(P)-SBP PHY(P)-PMD
	SYBSc (P)	CHEM(P)-SMK MATHS(P)-VVS	BOT(P)-SBP ZOO(P)-NRH PHY(P)-DBS STATS(P)-KPP	BOT(P)-RPK ZOO(P)-DSK PHY(P)-PMD STATS(P)-SSB	BOT(P)-VAP ZOO(P)-ARD PHY(P)-DBS STATS(P)-KPP	CHEM(P)-DMS PHY-SBK STATS-KPP	CHEM(P)-KSP MATHS(P)-VVS
	TYBSc (L)	CHEM-DMS BOT-VAP ZOO-DSK PHY-DBS MATHS- STATS-SSB	CHEM-KSP BOT-VAP ZOO-ARD PHY-SBK MATHS-VVS STATS-VVS	CHEM-KSP BOT-SBP ZOO-ARD PHY-DBS MATHS-PMM STATS-KPP	CHEM-DMS BOT-RPK ZOO-NRH PHY-PMD MATHS-VVS STATS-SSB	CHEM-SMK BOT-RPK ZOO-NRH PHY-PMD MATHS- STATS-SSB	CHEM-SMK BOT-RPK ZOO-NRH PHY-SBK MATHS- STATS-KPP
(02) 9:03 TO 9:51	FYBSc (P)	ZOO(P)-ARD STAT(P)-KPP	ZOO(P)-DSK STAT(P)-SSB	CHEM(P)-VBG MATHS-VVS	CHEM(P)-SMK MATHS-PMM	BOT(P)-VAP PHY(P)-MAC	BOT(P)-SBP PHY(P)-PMD
	SYBSc (P)	CHEM(P)-SMK MATHS(P)-VVS	BOT(P)-SBP ZOO(P)-NRH PHY(P)-DBS STATS(P)-KPP	BOT(P)-RPK ZOO(P)-DSK PHY(P)-PMD STATS(P)-SSB	BOT(P)-VAP ZOO(P)-ARD PHY(P)-DBS STATS(P)-KPP	CHEM(P)-DMS PHY-DBS STATS-KPP	CHEM(P)-KSP MATHS(P)-VVS
	TYBSc (L)	CHEM-KSP BOT-SBP ZOO-DSK PHY-MAC MATHS- STATS-SSB	CHEM-DMS BOT-RPK ZOO-ARD PHY-PMD MATHS-VVS STATS-VVS	CHEM-SMK BOT-VAP ZOO-NRH PHY-SBK MATHS-PMM STATS-KPP	CHEM-VBG BOT-SBP ZOO-DSK PHY-MAC MATHS-VVS STATS-SSB	CHEM-KSP BOT-RPK ZOO-NRH PHY-PMD MATHS-VVS STATS-SSB	CHEM-VBG BOT-VAP ZOO-ARD PHY-DBS MATHS- STATS-KPP
(03) 9:51 TO 10:39	FYBSc (P)	ZOO(P)-ARD STAT(P)-KPP	ZOO(P)-DSK STAT(P)-SSB	CHEM(P)-VBG MATHS-VVS	CHEM(P)-SMK MATHS-PMM	BOT(P)-VAP PHY(P)-MAC	BOT(P)-SBP PHY(P)-PMD
	SYBSc (P)	CHEM(P)-SMK MATHS(P)-VVS	BOT(P)-SBP ZOO(P)-NRH PHY(P)-DBS STATS(P)-KPP	BOT(P)-RPK ZOO(P)-DSK PHY(P)-PMD STATS(P)-SSB	BOT(P)-VAP ZOO(P)-ARD PHY(P)-DBS STATS(P)-KPP	CHEM(P)-DMS MATHS(P)-PMM	CHEM(P)-KSP STATS- PHY-MAC
	TYBSc (L)	CHEM-KSP BOT-SBP ZOO-DSK PHY-MAC MATHS-PMM STATS-SSB	CHEM-VBG BOT-RPK ZOO-ARD PHY-PMD MATHS-VVS STATS-VVS	CHEM-SMK BOT-VAP ZOO-NRH PHY-SBK MATHS-PMM STATS-KPP	CHEM-VBG BOT-SBP ZOO-DSK PHY-MAC MATHS-VVS STATS-SSB	CHEM-KSP BOT-RPK ZOO-NRH PHY-PMD MATHS-VVS STATS-SSB	CHEM-VBG BOT-VAP ZOO-ARD PHY-DBS MATHS-VVS STATS-KPP
SHORT RECESS 10:39 am TO 10:54 am							
(04) 10:54 TO 11:42	FYBSc (L)	CHEM-DMS PHY-PMD	BOT-VAP PHY-MAC	FC-SCR (F23)	ZOO-ARD PHY-MAC	CHEM-SMK STATS-SSB	BOT-SBP STATS-KPP
	SYBSc (L)	BOT-VAP ZOO-NRH PHY-MAC STATS-SSB	CHEM-SMK MATHS-PMM	BOT-SBP ZOO-ARD PHY-SBK STAT-SSB	CHEM-DMS MATHS-PMM	CHEM-KSP MATHS-VVS	BOT-RPK ZOO-DSK PHY-SBK STAT-
	TYBSc (P)	CHEM-VBG BOT-RPK ZOO-DSK PHY-SBK MATHS-PMM STATS-	CHEM(P)-DMS BOT(P)-SBP ZOO(P)-DSK PHY(P)-DBS MATHS(P)-VVS STATS(P)-KPP	CHEM(P)-SMK BOT(P)-RPK ZOO(P)-NRH PHY(P)-DBS MATHS(P)-PMM STATS(P)-SSB	CHEM(P)-KSP BOT(P)-RPK ZOO(P)-NRH PHY(P)-PMD MATHS(P)-VVS STATS(P)-KPP	CHEM(P)-VBG BOT(P)-SBP ZOO(P)-ARD PHY(P)-MAC MATHS(P)-PMM STATS(P)-VVS	CHEM(P)-KSP BOT(P)-VAP ZOO(P)-ARD PHY(P)-MAC MATHS-PMM STATS(P)-SSB
(05) 11:42 TO 12:30	FYBSc (L)	CHEM-VBG PHY-PMD	BOT-VAP PHY-MAC	ZOO-DSK PHY-PMD	ZOO-ARD STATS-SSB	CHEM-SMK STATS-SSB	BOT-SBP STATS-KPP
	SYBSc (L)	BOT-VAP ZOO-NRH PHY-MAC STATS-KPP	CHEM-SMK MATHS-PMM	FC-SCR (F19)	CHEM-DMS PHY-DBS STATS-KPP	CHEM-KSP MATHS-VVS	BOT-RPK ZOO-DSK MATHS-VVS
	TYBSc (P)	CHEM-DMS BOT-RPK ZOO-ARD PHY-SBK MATHS-VVS STATS-VVS	CHEM(P)-DMS BOT(P)- ZOO(P)-DSK PHY(P)-DBS MATHS(P)-VVS STATS(P)-KPP	CHEM(P)-SMK BOT(P)- ZOO(P)-NRH PHY(P)-DBS MATHS(P)-PMM STATS(P)-SSB	CHEM(P)-KSP BOT(P)- ZOO(P)-NRH PHY(P)-PMD MATHS(P)-VVS STATS(P)-KPP	CHEM(P)-VBG BOT(P)-SBP ZOO(P)-ARD PHY(P)-MAC MATHS(P)-PMM STATS(P)-VVS	CHEM(P)-KSP BOT(P)-VAP ZOO(P)-ARD PHY(P)-MAC MATHS(P)- STATS(P)-SSB
(06) 12:30 TO 01:18	FYBSc (L)	FC-SCR (F23)	MATHS-PMM CHEM-SMK	STATS-KPP ZOO-DSK	FC-SCR (F23)	MATHS-VVS ZOO-DSK	CHEM-VBG
	SYBSc (L)	MATHS- CHEM-KSP	BOT- ZOO-ARD	STATS- PHY-DBS CHEM-DMS	BOT- ZOO-DSK	BOT- ZOO-NRH	CHEM-SMK MATHS-
	TYBSc (P)	CHEM- BOT- ZOO-NRH PHY- MATHS(P)-VVS STATS(P)-VVS	CHEM(P)-DMS BOT(P)- ZOO(P)-DSK PHY(P)-DBS MATHS(P)-VVS STATS(P)-KPP	CHEM(P)-SMK BOT(P)- ZOO(P)-NRH PHY(P)-PMD MATHS(P)-PMM STATS(P)-SSB	CHEM(P)-KSP BOT(P)- ZOO(P)-NRH PHY(P)-PMD MATHS(P)-VVS STATS(P)-KPP	CHEM(P)-VBG BOT(P)-VAP ZOO(P)-ARD PHY(P)-MAC MATHS(P)-PMM STATS(P)-VVS	CHEM(P)-KSP BOT(P)-VAP ZOO(P)-DSK PHY(P)-MAC MATHS(P)-VVS STATS(P)-VVS
(07) 01:18 TO 02:06	FYBSc (L)		CHEM-VBG			FF-SBP	
	SYBSc (L)	FC-SCR (F23)	MATHS-VVS	MATHS-VVS	FC-SCR(F19)		SF-SBP
	TYBSc (P)	CHEM- BOT- ZOO-NRH PHY- MATHS(P)-VVS STATS(P)-VVS	CHEM(P)-DMS BOT(P)- ZOO(P)-DSK PHY(P)-DBS MATHS(P)- STATS(P)-KPP	CHEM(P)-SMK BOT(P)- ZOO(P)-NRH PHY(P)-PMD	CHEM(P)-KSP BOT(P)- ZOO(P)-NRH PHY(P)-PMD	CHEM(P)-VBG BOT(P)-VAP ZOO(P)-ARD PHY(P)-MAC MATHS- STATS-	CHEM(P)-KSP BOT(P)-VAP ZOO(P)-DSK PHY(P)-MAC MATHS(P)-VVS STATS(P)-VVS

SYBSc - CB & CZ - 'A' Batch

UZ-D Batch

FYBSc- CBZ- Batch 'A' & 'B'

Dr. D. M. Sirsat-DMS, Mr. K. S. Pakhare-KSP, Dr. V. B. Gopula-VBG, Mr. S. M. Karpe-SMK, Mr. R. P. Kashetti-RPK, Dr. V. A. Paithane-VAP, Mr. S. B. Patil-SBP, Mr. N. R. Hedulkar-NRH, Dr. D. S. Korgaonkar-DSK, Dr. A. R. Dighe-ARD, Dr. M. A. Chougule-MAC, Mr. P. M. Dhare-PMD, Dr. D. B. Shirgaonkar-DRK, Mr. V. M. Shinde

Mr. P. M. Dhere
Assistant Professor
Department of Physics
ARACSC, Vaibhavwadi.
Date:30/11/2022

To,
The Principal
Anandibai Raorane Art, Commerce & Science College, Vaibhavwadi.



**Subject : Semester-wise Teaching Plan (Semester- II, IV & VI)
(Subject-Physics)**

Respected Sir,

With reference to above mentioned subject, I'll be completing syllabus for the Semester-II (FYBSc), Semester-IV(SYBSc) and Semester-VI (TYBSc) of Physics subjects per the teaching plan provided herewith, w.e.f.1st Dec. 2022.

Class: FYBSc		Subject: Physics-I	
Course Code & Title: USPH201 (Optics -I)			
Month	Topic	Allotted Lectures	No. of Practical's
January 2023	Unit-I 1. Lenses	06	06
February 2023	Unit-I 2. Lens magnification & Power of lens	06	06
	Unit-I 3. Lens Aberrations	03	03
March 2023	Unit II 1. Optical Instruments	08	08
	2. Interference in Thin films	07	07
	UNIT III 1. LASERS	08	08
April 2023	Unit-III 2. Optical Fibers	07	07

Class: SYBSc		Subject: Physics-II	
Course Code & Title: USPH402 (Quantum Physics)			
Month	Topic	Allotted Lectures	No. of Practical's
December 2022	Unit-I 1. Background Review	04	04
	2. The Schrodinger's Wave Equation	07	07

(Signature)
Principal
Anandibai Raorane Arts, Commerce
& Science, College, Vaibhavwadi

January 2023	Unit I 3. The Operators and Expectation values	04	04
	Unit-II 1. The Applications of Schrodinger's steady state wave equation -I	09	09
February 2023	Unit-II 1. The Applications of Schrodinger's steady state wave equation -I	06	06
	Unit III 1. The Applications of Schrodinger's steady state wave equation -II	08	08
March 2023	Unit III 1. The Applications of Schrodinger's steady state wave equation -II	07	07



Class: TYBSc		Subject: Physics-III	
Course Code & Title: USPH603 (Nuclear Physics)			
Month	Topic	Allotted Lectures	No. of Practical's
December 2022	Unit-I 1. The Alpha Decay	07	07
	2. The Beta Decay	08	08
January 2023	Unit-II 1. The Gamma Decay	06	06
	2. The Nuclear Models	09	09
February 2023	Unit-III- 1. Nuclear Energy	07	07
	2. Particle Accelerators	08	08
March 2023	Unit-IV 1. Nuclear Force	06	06
	2. The Elementary Particles	09	09

Thanking you,

Chakrade

Principal

Anandibai Raorane Arts, Commerce
& Science, College, Vaibhavwadi

P.M.

Yours faithfully,
(Asst. Prof. Mr. P.M. Dhere)



The Syllabus Completion Report

Mr. P.M. Dhere

Asst. Prof. Dept Of Physics,
ARACSC, Vaibhavwadi,

Date : 28/04/2023.

To,

The Principal,

ARACS College, Vaibhavwadi.

Subject : Syllabus completion report for the semester II, IV & VI (2022-23).

Respected sir,

I have completed the syllabus in the academic year 2022-23 (SEM II, SEM IV & SEM VI) for the class of FYBSC, SYBSC & TYBSC Physics (theory and practical) as per the teaching plan. The syllabus completion details are as under:

Class	Course code	Course title	Theory/practical	Syllabus completed in %
SYBSC	USPH402	Quantum Physics	T	95%
	USPHP03	Practical – IV	P	100%
TYBSC	USPH603	Nuclear Physics	T	96%
	USPHP07	Practical Course (USPH601+ USPH602)	P	100%
FYBSC	USPH201	Optics - I	T	100%
	USPHP02	Practical - II	P	100%

Thanking you,

Yours Faithfully,

Asst. Prof. Mr. P. M. Dhere

PRINCIPAL
Anandibai Ramoji NE Arts, Commerce
& Science College, Vaibhavwadi

SYLLABUS COMPLETION REPORT

Dr. Kiran Pandurang Patil.
Assistant Professor in Statistics,
Department of Statistics,
A.R. A. C. S. College, Vaibhavwadi.
Date: 29/04/2023.

To,
The Principal,
A.R. A. C. S. College, Vaibhavwadi

Subject: Syllabus Completion Report of Semester II, IV and VI of academic year 2022-23.

Respected Sir,


With the reference to above mentioned subject, I am submitting herewith the syllabus Completion Report of Semester II, IV and VI of academic year 2022-23 of F.Y.B.Sc. (Sem II), S.Y.B.Sc (Sem IV), T.Y.B.Sc (Sem VI) and T.Y.B.Com (Sem VI) as per the teaching plan. The details of the reports are mentioned below.

Sr. No.	Class	Subject	Theory / Practical	Paper No	Syllabus Completion in percentage
1	F.Y.B.Sc	Descriptive Statistics-II	Theory and Practical	I	100%
2	S.Y.B.Sc.	Operations Research-II	Theory and Practical	III	100%
3	T.Y.B.Sc.	Operations Research Techniques	Theory and Practical	III	100%
4	T.Y.B.Com..	Elements of Operations Research	Theory	Applied Comp.	100%

Kindly accept the report.

Thanking you.

Yours Faithfully,


(Mr. K. P. Patil)

Forwarded Through



Head,

Department of Statistics

A.R. A. C. S. College, Vaibhavwadi
Department of Statistics



Date: 11-11-2022

To
The Principal
ARACS College Vaibhavwadi




Subject: Syllabus completion Report

Respected sir,

Here, I am going to submit syllabus completion report in the academic year 2022-23 in semester I, III and V

Sr. No.	Course	Course name	Completion in percentage
1.	FYBSC	Form & Function – I	
		Cell biology	100 %
		Ecology	90 %
		Genetics	90 %
2.	S.Y.B.Sc	Form & Function II	
		Cell Biology	100%
		Cytogenetics	95 %
		Molecular Biology	95 %
3.	T.Y.B.Sc	Form & Function III	
		Cytology and Molecular Biology	100 %
		Physiology	100 %
		Environmental Botany	100 %
		Plant Tissue Culture	100 %
4.	T.Y.B.Sc	Current Trends in Plant Sciences II	
		Instrumentation	90 %
		Biotechnology I	80 %


Teacher Incharge


Head, Dept. of Botany
Anandibai Raorane Arts, Comm. & Science College, Vaibhavwadi



SYLLABUS COMPLETION REPORT

Miss. P. M. Manjarekar
Asst. Prof. of Mathematics,
Dept. of Mathematics,
A.R.A.C.S. College,
Vaibhavwadi
Date: 22/10/2022



To,

The Principal,
Anandibai Raorane Arts, Commerce & Science College,
Vaibhavwadi

Subject: Syllabus Completion Report of the first Term -2022-23

Respected Sir,

With reference to the above mentioned subject, I am submitting herewith the syllabus completion report of the subject in the First Term-2022-23. I have completed the syllabus as per the teaching plan given in the daily diary. The syllabus completion details are as below:

Sr. No	Class	Title of the Course	Paper No.	Theory/Practical	Syllabus Comp. in %
1.	S.Y.B.Sc.	Linear Algebra	II	Theory	90%
2.	S.Y.B.Sc.	Linear Algebra	II	Practical	90%
3.	T.Y.B.Sc.	Topology of Metric Spaces	III	Theory	92%
4.	T.Y.B.Sc.	Topology of Metric Spaces	III	Practical	95%
5.	T.Y.B.Sc.	Graph Theory (Elective C)	IV	Theory	95%
6.	T.Y.B.Sc.	Graph Theory (Elective C)	IV	Practical	95%

Thanking You.

Yours Faithfully,

(Miss Pratima M. Manjarekar)

PRINCIPAL
Anandibai Raorane Arts, Commerce
& Science College, Vaibhavwadi