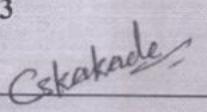




 Maharashtra Pratapsinh Shikshan Sanstha Mumbai's
Anandibai Raorane Arts, Commerce and Science College,
Vaibhavwadi
Academic Calendar
(2023-24)

FIRST TERM
(13th June, 2023 to 11th November, 2023)

Month	Event/ Activities	Proposed Period
June	➤ Admission process (SY & TY Class)	From 13 th June, 2023 to last date (As per schedule of University of Mumbai)
	➤ Commencement of online classes (S.Y. / T.Y.)	From 13 th June, 2023
	➤ Cleanliness Campaign (NSS)	20 th June, 2023
	➤ Teaching & Non-teaching staff meeting	3 rd week
	➤ International Yoga Day (Dept. of Gymkhana, NSS, NCC)	21 st June, 2023
	➤ Birth Anniversary of Chh. Rajarshi Shahu Maharaj (Social Justice Day) & Maharana Pratap Singh	26 th June, 2023
	➤ Felicitation of 10 th & 12 th Ranker Students of Vaibhavwadi Tehsil	
	➤ National Statistics Day and Poster Exhibition	29 th June, 2023
	➤ 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 & 4 th week
July	➤ Tree plantation programme (NSS, NCC & Nature Club)	1 st July, 2023
	➤ Gurupournima (Cultural Department)	3 rd July, 2023
	➤ IQAC meeting (First Term Planning)	2 nd week
	➤ To sign the MoU with different Institutions, Universities, Industries and Research Centre	--
	➤ Parent-Teacher Association meeting	2 nd week
	➤ World Population Day (Dept. of Economics) & Lt. Madhusudan Nanivadekar Smritidin – Madhuranjali (Dept. of Marathi)	11 th July, 2023
	➤ Workshop on Self Defense & Cyber Security (WDC)	 PRINCIPAL Anandibai Raorane Arts, Commerce & Science College, Vaibhavwadi
	➤ Workshop on Start-up and Business Plan (Entrepreneurship Awareness Programme)	



August	➤ DLLE Orientation Program	2 nd week
	➤ Bridge Course for F.Y.B.A. / B.Sc. / B.Com.	2 nd week
	➤ Inauguration of Maharashtra Vivekvahini	2 nd week
	➤ Anti-Plastic Awareness Campaign (Nature Club)	15 th July, 2023
	➤ Celebration of National Big Grain Year (Dept. of Botany)	19 th July, 2023
	➤ Celebration of Birthday of Hon. Vinodji Tawadeso (Ex-Education Minister, Govt. of Maharashtra & President-Maharana Pratapsinh Shikshan Sanstha, Mumbai)	20 th July, 2023
	➤ Induction Program for First Year Students (IQAC)	3 rd week
	➤ Birth Anniversary Lokmanya Tilak (Cultural Department)	23 rd July, 2023
	➤ Demonstration of Skill Experiments (Dept. of Physics)	4 th week
	➤ Inauguration of Chemistry Club (Poster Competition)	4 th week
	➤ Celebration of World Mangroves Day (Dept. of Botany)	26 th July, 2023
	➤ Staff Academy - 1	26 th July, 2023
	➤ Death Anniversary of Hon. Bharatratna Dr. A.P.J. Abdul Kalam (Cultural Department)	27 th July, 2023
	➤ Spelling Writing Competition (Dept. of English)	4 th week
	➤ Orientation Program (WDC)	4 th week
	➤ Workshop on Entrepreneurial Opportunities in Digital Marketing (Dept. of Commerce)	1 st week
	➤ Death Anniversary of Lokmanya Tilak and Birth Anniversary of Lokshahir Annabhau Sathe (Cultural Department)	1 st August, 2023
	➤ Staff Meeting	1 st week
	➤ Swaccha Bharat Abhiyan (NSS)	07/08/2023 to 15/08/2023
	➤ Major Kaustubh Rane Shahid Din (Cultural Department)	8 th August, 2023
	➤ Wallpaper Exhibition (Dept. of Economics)	2 nd week
	➤ Birth Anniversary of Hon. Dr. S. R. Ranganathan (Library)	12 th August, 2023
	➤ Independence Day (Wallpaper Exhibition - Spandan)	15 th August, 2023
	➤ Workshop on "Research Aptitude" (Dept. of Physics & Incubation Cell)	2 nd week
	➤ Women Hygiene Management (WDC)	2 nd week
	➤ Workshop on "Use of Software's in Chemical Science" (Dept. of Chemistry)	2 nd week
	➤ Guest lecture (Dept. of Mathematics)	2 nd week
	➤ Study tour (Botany)	21 st August, 2023



	➤ Teaching and Non-Teaching Staff Training Programme	3 rd week
	➤ Certificate course (All departments)	3 rd week
	➤ One Day Workshop on "Research Project Writing" (Incubation Cell)	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
	➤ Establishment of Reading Club (Dept. of English)	4 th week
	➤ Passage Reading Competition (Dept. of English)	4 th week
	➤ Workshop on "Career in Commerce (Insurance, Banking & Marketing Research)"	4 th week
	➤ Staff Academy - 2	30 th August, 2023
September	➤ Voter's Awareness Campaign (NSS)	1 st September, 2023
	➤ Teachers day (Cultural Department)	5 th September, 2023
	➤ Workshop on "Development of Research Interest in Students" (Research Committee & Aavishkar Committee)	1 st week
	➤ Participation in University Level Sports Competition	As per University Schedule
	➤ Green Audit and Environmental Audit (IQAC)	1 st week
	➤ CDC meeting	1 st week
	➤ Guest lecture (WDC)	2 nd week
	➤ Wild Vegetable Exhibition (Dept. of Botany)	12 th September, 2023
	➤ National Hindi Day	14 th September, 2023
	➤ Celebration of International Ozone Day (DLLE & Dept. of Physics)	16 th September, 2023
	➤ Birth Anniversary of Prabhodhankar Thakare (Cultural Department)	17 th September, 2023
	➤ Hands on Trai. Horticulture & Gardening (Dept. of Botany)	20 th September, 2023
	➤ Two Day Workshop on "Preparation of Competitive Examination in Chemical Science" (Dept. of Chemistry)	3 rd week
	➤ Elocution Competition (Dept. of English)	3 rd week
	➤ Guest lecture of Vivekavahini	21 st September, 2023
	➤ NSS Day Celebration (Disaster Management Training Programme and Painting & Elocution Competition)	25 th September, 2023 to 30 th September, 2023
	➤ Staff Academy - 3	27 th September, 2023
	➤ IQAC meeting	1 st week



October	➤ Notification to Students Regarding Semester End Examination	1 st week
	➤ World Wildlife Week Celebration (Dept. of Zoology)	1 st week
	➤ Workshop on "Awareness in the Students about Avishkar" (Avishkar Committee)	1 st week
	➤ Birth anniversary of Mahatma Gandhiji and Lal Bahadur Shastriji (Wallpaper Exhibition - Spandan)	2 nd October, 2023
	➤ National Seminar on "Effective Implementation of National Education Policy-2020" (IQAC)	1 st week
	➤ Workshop on "Awareness of Share Market" (Dept. of Commerce)	2 nd week
	➤ Workshop on "Save Electricity" (NSS)	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 (Dept. of Psychology)	10 th October, 2023
	➤ Birth Anniversary of Dr. A.P.J. Abdul Kalam & Vachan Prerana Din (Wallpaper Exhibition - Spandan)	15 th October, 2023
	➤ Sarasvati Poojan (Cultural Depratment)	16 th October, 2023
	➤ Staff Academy - IV	18 th October, 2023
	➤ Semester End Examination	3 rd week
November	➤ Poetry Recitation Competition (Dept. of English)	3 rd week
	➤ CDC Meeting	3 rd week
	➤ Birth Anniversary of Sardar Vallabhbhai Patel - Ekata Din (Cultural Department)	31 st October, 2023
	➤ Teaching and Non-Teaching meetings	1 st week
	➤ Semester End Examination	3 rd week
	➤ ATKT Examination	3 rd week
	➤ Collection of Research Projects for Aavishkar (Aavishkar Committee)	1 st week
	➤ Birth Anniversary of Pandit Jawaharlal Neharu (Cultural Department)	14 th November, 2023
Ganesh Festival 19th September, 2023 to 23rd September, 2023 Diwali Vacation 13th November, 2023 to 27th November, 2023		

First Term Total Working Days = 118



SECOND TERM
(28th November, 2023 to 1st May, 2024)

Month	Event/ Activities	Proposed Period
November	➤ Birth Anniversary of Indira Gandhi and Celebration of Rashtriya Ekatmata Din (Cultural Department)	19 th November, 2023
	➤ Library Meeting	4 th week
	➤ CDC meeting	4 th week
	➤ Celebration of "Indian Constitution Day" & DLLE Day (Wallpaper Exhibition – Spandan)	26 th November, 2023
	➤ Staff Academy - V	29 th November, 2023
December	➤ International AIDS Day (NSS & Wallpaper Exhibition – Spandan)	1 st December, 2023
	➤ Viyekvahini Essay Writing Competition	1 st week
	➤ DLLE UoM 1 st Term Training Programme	1 st week
	➤ Celebration of "Anandibai Raorane Smruti Din" (Cultural Department)	8 th December, 2023
	➤ Essay Writing Competition (Dept. of English)	1 st week
	➤ To organize 17 th Avishkar Research Convention (Zonal Level – Sindhudurg District)	2 nd week
	➤ IQAC Meeting	2 nd week
	➤ Workshop on "Stress Management" (Dept. of Psychology)	2 nd week
	➤ Webinar on "How to Write Synopsis" (Library)	2 nd week
	➤ NSS Special Camp	16 th December, 2023 to 22 nd December, 2023
	➤ National Consumer Day (Dept. of Commerce)	24 th December, 2023
	➤ To Participate in UDAN Festival (DLLE)	3 rd week
	➤ Workshop on "Laboratory Safety & Management" (Dept. of Chemistry)	3 rd week
	➤ Debate Competition (Dept. of Hindi)	3 rd week
	➤ Staff Academy – VI	20 th December, 2023
	➤ National Mathematics Day (Dept. of Mathematics)	22 nd December, 2023
	➤ Workshop on "Career in Commerce - Insurance, Banking & Marketing Research" (Dept. of Commerce)	3 rd week



January	➤ Workshop on "Business Opportunities in Commerce" (Entrepreneur Cell)	3 rd week
	➤ Submission of AQAR for Academic Year 2022-23	3 rd week
	➤ Marathi Rajbhasha Pandharwada (Dept. of Marathi)	1 st to 15 th January, 2024
	➤ Birth Anniversary of Savitribai Phule (Cultural Department) & Wallpaper Exhibition – Spandan	3 rd January, 2024
	➤ Special Health Care Programme (NSS & NCC)	1 st week
	➤ Annual Hemant Yuva Sport Competiton (Gymkhana Department)	1 st week
	➤ Hemant Yuva Mahotsav (Cultural Department)	2 nd week
	➤ Book exhibition (Library)	2 nd week
	➤ Departmental Prize Distribution (Dept. of Physics)	2 nd week
	➤ Birth anniversary of Rajamata Jijau and Swami Vivekanand (Cultural Department) & Wallpaper Exhibition – Spandan	12 th January, 2024
	➤ Study tour (Dept. of Zoology)	2 nd week
	➤ Study tour (Dept. of Economics)	3 rd week
	➤ Spontaneous Poetry/Charoli/Story Writing Competition (Incubation Cell)	3 rd week
	➤ Webinar on "Research Methodology" (Library)	3 rd week
	➤ Parent-Teacher Association Meeting	4 th week
	➤ Birth anniversary of Netaji Shubhash Chandra Bose and Hindusamrat Balasaheb Thakare (Cultural Department)	23 rd January, 2024
	➤ Staff Academy – VII	24 th January, 2024
	➤ Republic Day (Wallpaper Exhibition – Spandan)	26 th January, 2024
	➤ Annual Prize Distribution (Gymkhana Department & Cultural Department)	28 th January, 2024
	➤ Study tour (Botany)	28 th January, 2024
February	➤ World Wetland Day - Essay Competition (Dept. of Zoology)	2 nd February, 2024
	➤ Blood Donation Camp (NSS, NCC & DLLE)	6 th February, 2024
	➤ One Day International Webinar on Recent Trends in Life Sciences (Dept. of Zoology)	9 th February, 2024
	➤ Exam for B & C Certificate Cadets (NCC)	5 th to 10 th February, 2024
	➤ IPR seminar (Avishkar & Research Committee)	2 nd week
	➤ Workshop for Primary Teacher (Dept. of English)	2 nd week



February	➤ Guest lecture (WDC)	2 nd week
	➤ Birth Anniversary of Chh. Shivaji Maharaj (Cultural Department & Wallpaper Exhibition – Spandan)	19 th February, 2024
	➤ Marathi Matrubhasha Din (Dept. of Marathi)	21 st February, 2024
	➤ Birth Anniversary of Rashtrasant Gadagebaba and Sant Rohidas (Cultural Department)	23 rd February, 2024
	➤ Celebration of English Day (Dept. of English)	4 th week
	➤ One Day Seminar on “Budget of Maharashtra” (Dept. of Economics)	4 th week
	➤ Marathi Rajbhasha Din (Dept. of Marathi)	27 th February, 2024
	➤ International Conference on “Recent Trends in Chemical Sciences” (Dept. of Chemistry)	3 rd week
	➤ Staff Academy - VIII	27 th February, 2024
	➤ National Science Day (Science Association)	28 th February, 2024
March	➤ International Women’s Day (WDC) & Wallpaper Exhibition – Spandan	8 th March, 2024
	➤ Notification to Students Regarding Semester End Examination	2 nd week
	➤ Birth Anniversary of Yashwantrao Chavan (Cultural Department)	12 th March 2024
	➤ ATKT Examination	3 rd week
	➤ World Forest Day (Dept. of Botany)	21 st March, 2024
	➤ Shahid Din (Cultural Department)	23 rd March, 2024
	➤ One Week FDP on “Research Methodology” (Dept. of Chemistry and Incubation Cell)	3 rd week
	➤ Workshop on “Career Opportunities in Physics” (Dept. of Physics)	3 rd week
	➤ Poster Exhibition (Dept. of Hindi)	3 rd week
	➤ Guest Lecture (Dept. of Economics)	3 rd week
April	➤ Staff Academy - IX	28 th March, 2024
	➤ Semester End Examination	1 st week
	➤ Birth Anniversary of Mahatma Jyotiba Phule (Cultural Department)	11 th April, 2024
	➤ Birth Anniversary of Dr. Babasaheb Ambedkar (Cultural Department) & Wallpaper Exhibition – Spandan	14 th April, 2024
	➤ Teaching, Non-Teaching, BOAH meetings	2 nd week



	➤ Industrial Training Program (Internship Program) (Dept. of Chemistry)	2 nd week
	➤ IQAC meeting	3 rd week
	➤ CDC meeting	3 rd week
	➤ Academic and Administrative Audit (IQAC)	3 rd week
	➤ Teachers Diary Verification by IQAC and Principal	3 rd week
	➤ Staff Academy - X	30 th April, 2024
	➤ Submission of Departmental and Administrative Committees Reports	4 th week
May	➤ Maharashtra Din (Cultural Department)	1 st May, 2024
	➤ Declaration of Result (Semester end examination)	1 st May, 2024
	➤ Birth Anniversary of Maharana Pratapsinh (Cultural Department)	25 th May, 2024
	➤ Birth Anniversary of Swatantryaveer Sawarkar (Cultural Department)	28 th May, 2024
	➤ Birth Anniversary of Rajmata Ahilyadevi Holkar (Cultural Department)	31 st May, 2024
Christmas vacation = 25 th December, 2023 to 31 st December, 2023		
Summer Vacation = 2 nd May, 2024 to 12 th June, 2024		

Second Term Total Working Days = 116

Reference – Academic Calendar of University of Mumbai No. AAMS_UGS/ICC/2023-24/24

Dated 27th June, 2023

C. Sarkerwade
PRINCIPAL
Anandibai Rerane Arts, Commerce
& Science College, Valbhavwadi

Maharana Pratapsinh Shikshan Sanstha Mumbai's
Anandibai Raorane Arts, Commerce and Science College, Vaibhavwadi
Department of Lifelong Learning and Extension

Academic Calendar 2023-24



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 2023-24.

First Term		
Sr. no.	Name of the Activity	Proposed month/date
1	Registration Process	June-Aug. 2023
2	Orientation Program – Departmental introduction	July/Aug. 2023
3	University Communication	
4	DLLE UoM 1 st Term training program	July/August 2023
5	Ozone Day – Ozone and its importance	16 th Sept. 2023
6	Training program by Field coordinator DLLE	October 2023

Second Term		
1	DLLE day and Constitution day celebration	26 th November 2023
2	DLLE UoM 2 nd Term training program	November/December 2023
3	National Consumers Day Celebration	24 th Dec. 2023
4	UDAAN Festival preparation & presentation	December-January 2024
5	Project completion guidance program	February 2024
6	Blood donation activity	February 2024
7	Project submission, Assessment, verification and university communication for grace marks	March/ April 2024

Kindly take a note.

Cekakade
PRINCIPAL
 Anandibai Raorane Arts, Commerce
 & Science College, Vaibhavwadi

P.M.D
 DLLE coordinator
 (M. P. M. Dhere)
Extension Work Teacher
 DLLE - A.R.A.C. College, Vaibhavwadi.

Maharana Pratapsinh Shikshan Sanstha Mumbai's
Anandibai Raorane Arts, Commerce and Science College, Vaibhavwadi

**DEPARTMENT OF
PHYSICS**

Academic Calendar 2023-24



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 2023-24.

First Term		
Sr. no.	Name of the Activity	Proposed month/date
1	Departmental Meeting & Workload distribution	June 2023
2	Skill experiment demonstration for TYBSC students	July 2023
3	Quiz Competition on the occasion of Birth anniversary of MPSS President Hon'ble Shri Vinod ji Tawde Saheb	20 th July 2023
4	Bridge course SEM I - for FYBSC students	August 2023
5	Ozone Day celebration	16 th September 2023
6	Departmental Meeting & Syllabus completion review	October 2023

Second Term		
1	Departmental meeting & Workload distribution	November/December 2023
2	Certificate course Commencement	
3	Bridge course SEM II - for FYBSC students	January 2024
4	Departmental prize distribution	
5	Wonders of Physics	28 th February 2024
6	Departmental meeting & Syllabus completion review	March 2024
7	Career Counselling	March/ April 2024

Kindly take a note.

C. Sekarade
PRINCIPAL
 Anandibai Raorane Arts, Commerce
 & Science College, Vaibhavwadi

T. A. Chougule
Head, Dept. of Physics
Head Dept. of Physics
Dr. M. A. Chougule, Vaibhavwadi.
 ARACS College, Vaibhavwadi.

MPSS'S
ANANDIBAI RAORANE ARTS, COMMERCE & SCIENCE COLLEGE, VAIBHAVWADI, SINDHUDURG
TIME TABLE (B. COM.) A.Y. 2023-2024

TIME	CLASS	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
(01) 8.10 a.m. TO 8.58 a.m.	FY BCOM	EVS (RAB) (F7)	COMM- (MIK) (F7)	B.ECO. (SRK) (F7)	BC (DSB) (F7)	MATH & ST. (PMM) (F7)	ACC.- (RBP) (F7)
	SY BCOM	Acc.- (RBP) (F1)	B. L. (RAB) (F1)	Magt.Acc. (RBP) I.B.R. (M.I.K.)	COMM- (MIK) (F1)	B.L. (RAB) (F1)	
	TY BCOM	M.R. (MIK) (F5)/ MATH & ST.(PMM) (F7)	B. ECO. (SRK) (F5)	MHRM (MIK) (F6)	MHRM (RAB) (F6)	A/C- (RBP) (F6) / COMM (RAB) (F5)	B. ECO. (BDI) (F6)
(02) 8.59 a.m. TO 9:46 a.m.	FY BCOM	MASS(SCR) (F4) JOUR- (DSB) (F1)	FC-I (RMG) (F7)	BC (DSB) (F7)	B.ECO. (SRK)(F7)	FC-I (RMG) (F7)	COMM- (MIK) (F7)
	SY BCOM	FC-II (RAB) (F1)	FC-II- (RAB) (F1)	COMM(MIK)(F1)	FC-II- (RAB) (F1)	FC-II- (RAB) (F1)	B. ECO. (SRK) (F1)
	TY BCOM	A/C- (RBP) (F6)/ COMM (MIK) (F5)	A/C- (RBP) (F6)/ COMM (MIK) (F5)	A/C- (RBP) (F6)/ COMM (RAB) (F5)	O.R. (KPP) (F4) M.R. (MIK) (F5)/ R.M. (BDI) (F5)	A/C- (RBP) (F6) / COMM (RAB) (F5)	
(03) 9:47 a.m. TO 10:34 a.m.	FY BCOM	Acc.- (RBP) (F7)	Acc.- (RBP) (F7)	FC-I (RMG) (F7)	MATH & ST.(PMM) (F7)	BC (DSB) (F7)	MATH & ST.(PMM) (F7)
	SY BCOM	B.ECO. (SRK) (F1)	COMM- (MIK) (F1)	B.ECO. (SRK) (F1)	ST. (PMM) (F7)	ST. (PMM) (F7)	MASS(SCR) (F4)
	TY BCOM	B.I. (RAB) / (F6) C.S. (CSK)/(F4) R.M. (BDI) (F5)	A/C- (RBP) (F6)/ COMM (RAB) (F5)	B.I. (RAB) / (F6) / M.R. (MIK) (F5)/ L. W. (SRK) (F6)	JOUR- (DSB) (F1)	B.L. (RAB) (F1)	JOUR- (DSB) (F1)
		SHORT RECESS (10:35 a.m. To 10:44 a.m.)					
(04) 10:45 a.m. TO 11:32 a.m.	FY BCOM	COM-I/II (MIK) (F7)	MATH & ST.(PMM) (F7)	EVS (RAB) (F7)	ACC. (RBP) (F7)	B.ECO. (SRK) (F7)	EVS (RAB) (F7)
	SY BCOM	Acc. (RBP)' (F1)	MASS (SCR) (F4) JOUR- (DSB) (F1)	Acc.- (RBP) (F1)	B. L. (RAB) (F1)	Magt.Acc. (RBP) I.B.R. (M.I.K.) (F4)	Magt.Acc. (RBP) I.B.R. (M.I.K.) (F4)
	TY BCOM	O.R. (KPP) (F4) L.W. (SRK) (F6)/	C.S. Practical (CSK)()	O.R. (KPP) (F4)/ C.S. (CSK)/(F4) L.W. (SRK) (F6)	B.I. (RAB) / (F6) / C.S. (CSK)/(F4) R.M. (BDI) (F5)	B.I. (RAB) / (F6) / C.S. (CSK)/(F4) R.M. (BDI) (F5)	B. ECO. (SRK) (F5)
(05) 11.33 a.m. TO 12.20 p.m.	FY BCOM	BC (T) (DSB) / (F4) MATHS (T) (PMM)	EVS (RAB) (F7)	BC (T) (DSB) / (F4) MATHS (T) (PMM)	BC (T) (DSB) MATHS (T) (PMM)	BC (T) (DSB) MATHS (T) (PMM)	BC (T) (DSB) / (F4) MATHS (T) (PMM)



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

MPSS'S ANANDIBAI RAORANE ARTS, COMMERCE & SCIENCE COLLEGE, VAIBHAVWADI, SINDHUDURG

TIME TABLE (B. A.) YEAR 2023-2024

TIME	CLASS	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
(01) 8.15 a.m. To 9.03 a.m.	FYBA	MAR-I (NVG) (G6) HIN-ENG-I (VCK) (G6) ECO-I (BDI) C (AMK) (G5)	MAR-III (NVG) (G7) HIN-II (AMK) (G9)	MAR-I (NVG) (G6) HIN-C (AMK) (G5)	FC-I (RMG) (G5)	CS-II (T) (SCR)	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) (NAK) (B1)	MAR-IV (SSP) (B3) ENG-VII (DSB) (G8) HIN-V (NAK) (B1) HIST-IV (SNP) (B2)	MAR-VII (SSP) (G6) (VCK) HIN-IX - (NAK) HIST-IV (SNP) (B2)	MAR-VII (SSP) (B3) HIN-VIII (AMK) (B1) ECO-V (SRK) (B2)	MAR-IX (NVG) ENG-IX (DSB) (G8) (DSB) HIN-IV (NAK) (B1) ECO-VI (BDI) (B2)	ENG-IX-(DSB) (G8) HIN-VII (AMK) (B1) HIS-VI- (SNP) (B2)
	FYBA	FC-I (RMG) (G5)	MAR-C (SSP) (G6) HIN-I- (NAK) (G5)	CS-II/T (SCR) (G5)	MAR-C (SSP) (G6) HIN-I- (NAK) (G5)	ENG-I (VCK) (G6) HIST-I (SNP) (G5)	MAR-C (SSP) (G6) HIN-I- (NAK) (G5)
	SYBA	FC-II (SNP) (G7)	ENG-II (VCK) (G7) 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)
(02) 9.03 a.m. To 9.51 a.m.		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-VII- (SCR) (G8) HIN-VI - (AMK) (B1) ECO-V (SRK) (B2)	MAR-V(NVG) (B3) ENG-VII (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-III/V (VCK) (G5)		ENG-I (VCK) (G6) ECO-I (BDI) (G5)	PSY-I (RMG) (G6) HIST-I (SNP) (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) DEMO-III (SRK) (G9)	ECO-I (BDI) (G5)
	TYBA	MAR-VI - (SSP) (B3) ENG-VII (SCR) (G8) V - (NAK) (B1) ECO-VI (BDI) (B2)	MAR-VI (SSP) (B3) ENG-V- (VCK) (G8) (VCK) (G8) HIN-IV - (NAK) (B1)	MAR-IV- (SSP) (B3) ENG-IV-4(SCR) (G8) HIN-IX - (NAK) (B1) ECO-V (SRK) (B2)	MAR-VII - (SSP) (B3) ENG-IX-(DSB) HIN-IX - (NAK) 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)
	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)	PSY-II (RMG) (G7) HIN-III- (NAK) (G9)	FC-I (RMG) (G5) HIST-II (SNP) (G9)	MAR-(C) (SSP) (G6) HIN-C (AMK) (G5)
	SYBA	ENG-III (DSB) (G7)	PSY-III (RMG) (G7) DEMO (SRK) (G9)	MAR-II (SSP) (G7) HIN-III (NAK) (G9)	PSY-II (VCK) (G7) HIN-IV - (SNP) (B2)	ENG-II (VCK) (G7) HIST-IV (SNP) (B2)	DEMO. (BDI) (G9)
	TYBA	MAR-IV - (SSP) (B3) HIN-IV - (NAK) (B1) HIST-VI (SNP) (B2)	MAR-VIII- (NVG) (B3) (SNP) (B2)	MAR-IX (NVG) (B3) ENG-VIII- (DSB) (G8) HIN-VI - (AMK) (B1)	MAR-V (SSP) (B3) ENG-VII- (DSB) (G8) HIN-VIII (AMK) (B1)	AD. PSY. (RMG) (G7) HIST-III (SNP) (G9)	PSY-III (RMG) (G7) HIST-III (SNP) (G9)
(05) 11.37 To 12.26	FYBA	**	**	**	**	CS-II/T (VCK) (G5)	**
	SYBA	**	**	**	**	A. PSY. (RMG) (G7)	**
	TYBA	**	**	HIST-V (SNP) (B2)	HIST-III (SNP) (G9)	HIST-III (SNP) (G9)	**



Principal
Anandibai Raorane Arts, Commerce
College, Vaibhavwadi

ANANDIBAI RAORANE ARTS, COMMERCE & SCIENCE COLLEGE, VAIBHAVWADI

TIME TABLE - B. Sc. - 2023-2024

w.e.f. 28 August 2023



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

SYBSc - CB & CZ- 'A' Batch

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. Dhere-PMD, Dr. D. B. Shirgaonkar-DBS, Mr. V. V. Shinde

Mrs. P. M. Manjarekar, Mr. S. S. Bhaskar-SSB, Mr. K. P. Patil-KPP, Mr. S. C. Rade-SCR, SBK-Miss. S. B. Kamballi

FYBSc - CB2- 'Batch 'A' & 'B'

ANANDIBAI RAORANE ARTS, COMMERCI

& SCIENCE COLLEGE, VAIBHAVWADI

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SEMESTERWISE TEACHING PLAN (2023-24)



Class: TYBSC

Semester: V

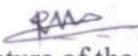
Subject: Physics

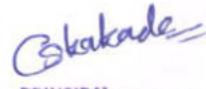
Course Code: USPH503

Paper No. : III

Title: Atomic and Molecular Physics

Month	Topic	No. of allotted lectures	No. of allotted practical periods
June	UNIT I - Chapter 1 – The Hydrogen Atom	07	07
July	UNIT I - Chapter 1 – The Hydrogen Atom	03	03
	UNIT I - Chapter 2 – The Electronic spin	05	05
	UNIT II - Chapter 1 – The spin-orbit coupling and the doublet fine structure	06	06
August	UNIT II – Chapter 2 – The effect of magnetic field on atoms	09	09
	UNIT III - Chapter 1 – The microwave spectroscopy	05	05
September	UNIT III - Chapter 2 – The IR spectroscopy	05	05
	UNIT III - Chapter 3 – The Electronic spectra	05	05
	UNIT IV - Chapter 1- The Raman spectra	06	05
October	UNIT IV - Chapter 2 – Nuclear Magnetic resonance	05	05
	UNIT IV - Chapter 3 – Electron spin resonance	04	04
	Syllabus revision and question paper discussion		


Signature of the teacher


PRINCIPAL
Vaibhavwadi Trust College of Engineering & Science College, Vaibhawadi



SEMESTERWISE TEACHING PLAN (2023-24)

Class: FYBSC

Semester: I

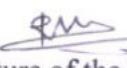
Subject: Physics

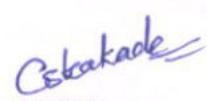
Course Code: USPH102

Paper No. : II

Title: Modern Physics

Month	Topic	No. of allotted lectures	No. of allotted practical periods
June		-	-
July	UNIT I - Chapter 1 - Structure of nuclei	06	06
	UNIT I - Chapter 2 - Radioactivity	07	07
August	UNIT I - Chapter 3 - Applications of radioisotopes	02	02
	UNIT II - Chapter 1 - The nuclear detectors	06	06
	UNIT II - Chapter 2 – The nuclear reactions	07	07
September	UNIT II - Chapter 3 - The nuclear fusion and fission	02	02
	UNIT III - Chapter 1- Origin of Quantum mechanics and wave particle duality	05	05
	UNIT III - Chapter 2 - X-Rays	06	06
	UNIT III - Chapter 3 - Compton effect and Gravitational red shift	02	02
October	UNIT III - Chapter 3 - Compton effect and Gravitational red shift	02	02


Signature of the teacher


PRINCIPAL
GANGADHAR RAO MURTHY
& Science College, Vaibhavwadi

Signature of the Principal



SEMESTERWISE TEACHING PLAN (2023-24)

Class: SYBSC

Semester: III

Subject: Physics

Course Code: USPH301

Paper No. : I

Title: Mechanics and Thermodynamics

Month	Topic	No. of allotted lectures	No. of allotted practical periods
June	UNIT I - Chapter 1 – Compound pendulum	05	05
July	UNIT I - Chapter 2 – Mechanics of a particle and system of particles	06	06
	UNIT I - Chapter 3 – SHM and Oscillations	04	04
	UNIT II - Chapter 1 - The heat and work	05	05
August	UNIT II - Chapter 2 – Second law of thermodynamics	05	05
	UNIT II - Chapter 3 – The entropy	05	05
	UNIT III - Chapter 1 – The third law of thermodynamics	02	02
September	UNIT III - Chapter 1 – The third law of thermodynamics	03	03
	UNIT III - Chapter 2- The heat, steam and combustion engines	05	05
	UNIT III - Chapter 3 – The cold temp. physics	05	05
October	Syllabus revision and question paper discussion	02	--

[Signature]
Signature of the teacher

[Signature]
Signature of the Principal
PRINCIPAL
Shrikrishna Mahavidyalaya
& Science College, Vaibhavwadi



SEMESTERWISE TEACHING PLAN (2023-24 – Extra Workload)

Class: TYBSC

Semester: V

Subject: Physics

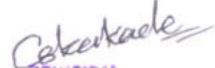
Course Code: USPH501

Paper No. : I

Title: Mathematical, Thermal and Statistical Physics

Month	Topic	No. of allotted lectures	No. of allotted practical periods
June	-	-	-
July	UNIT I - Probability - 1	08	08
August	UNIT I - Probability - 2	07	07
September	UNIT II - Chapter 1 – The complex functions	08	08
October	UNIT II - Chapter 2 – The differential equations	07	07


Signature of the teacher


PRINCIPAL
Dr. **C. Venkatesh**
Anand Peeth, Raigarh, Jharkhand
Science College, Vaibhavwadi



The Syllabus Completion Report

Mr. P.M. Dhere

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

Date :10/12/2023.

To,

The Principal,
ARACS College, Vaibhavwadi.

Subject : Syllabus completion report for the semester I, III & V (2023-24).

Respected sir,

I have completed the syllabus in the academic year 2023-24 (SEM I, SEM III & SEM V) 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 %
FYBSC	USPH102	Modern Physics	T	100%
	USPHP01	Practical - I	P	100%
SYBSC	USPH301	Mechanics & Thermodynamics	T	100%
	USPHP03	Practical – III	P	100 %
TYBSC	USPH503	Atomic and Molecular Physics	T	98 %
	USPHP05	Practical Course (USPH501+ USPH502)	P	100%
	USPH501	Mathematical Thermal & Statistical Physics (2 Units)	T	90 %
	USPHP06	Practical Course (USPH503+ USPH504)	P	100 %

Thanking you,

PMD
Yours Faithfully,

Asst. Prof. Mr. P. M. Dhere

C. Kakade
PRINCIPAL
Anandibai Raorane Arts, Commerce
& Science College, Vaibhavwadi



 Mr. P. M. Dhere
 Assistant Professor
 Department of Physics
 ARACSC, Vaibhavwadi.
 Date: 02/12/2023

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. 3rd Dec.2023.

Class: FYBSc Course Code & Title: USPH201 (Optics -I)		Subject: Physics-I	
Month	Topic	Allotted Lectures	No. of Practical's
January 2024	Unit-I 1. Lenses	06	06
February 2024	Unit-I 2. Lens magnification & Power of lens Unit-I 3. Lens Aberrations	06 03	06 03
March 2024	Unit II 1. Optical Instruments 2. Interference in Thin films UNIT III 1. LASERS	08 07 08	08 07 08
April 2024	Unit-III 2. Optical Fibers	07	07

Class: SYBSc Course Code & Title: USPH402 (Quantum Physics)		Subject: Physics-II	
Month	Topic	Allotted Lectures	No. of Practical's
December 2023	Unit-I 1. Background Review 2. The Schrodinger's Wave Equation	04 07	04 07



January 2024	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 2024	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 2024	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)		Allotted Lectures	No. of Practical's
Month	Topic		
December 2023	Unit-I 1. The Alpha Decay 2. The Beta Decay	07 08	07 08
January 2024	Unit-II 1. The Gamma Decay 2. The Nuclear Models	06 09	06 09
February 2024	Unit-III- 1. Nuclear Energy 2. Particle Accelerators	07 08	07 08
March 2024	Unit-IV 1. Nuclear Force 2. The Elementary Particles	06 09	06 09

Thanking you,

C. Chakade
PRINCIPAL
Anandibai Raorane Arts, Commerce
& Science College, Vaithawadi

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



The Syllabus Completion Report

Mr. P.M. Dhere
Asst. Prof. Dept Of
Physics,
ARACSC,
Vaibhavwadi,
Date : 04/04/2024.

To,
The Principal,
ARACS College, Vaibhavwadi.

Subject : Syllabus completion report for the semester II, IV & VI (2023-24).

Respected sir,

I have completed the syllabus in the academic year 2023-24 (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	USPH403	Quantum Physics	T	100 %
	USPHP03	Practical – IV	P	100 %
TYBSC	USPH603	Nuclear Physics	T	90 %
	USPHP07	Practical Course (USPH601+ USPH602)	P	100%
FYBSC	USPH201	Optics	T	92%
	USPHP02	Practical - II	P	100%

Thanking you,

C. S. K. Kade
PRINCIPAL
Anandibai Raorane Arts, Commerce
& Science College, Vaibhavwadi

P. M. Dhere
Yours Faithfully,
Asst. Prof. Mr. P. M. Dhere