

**VIDYAVARDHINI'S
ANNASAHEB VARTAK COLLEGE OF ARTS,
KEDARNATH MALHOTRA COLLEGE OF COMMERCE,
E. S. ANDRADES COLLEGE OF SCIENCE**

T.Y.B.Sc. (SEM V) (CBCGS) BIOTECHNOLOGY EXAMINATION

HELD IN NOVEMBER 2021



PRINCIPAL

SEAT NO	NAME	MARKS	COURSE I - 2.5		COURSE II - 2.5		COURSE III - 3		COURSE IV - 2.5		COURSE V - 2.5		COURSE VI - 3		COURSE VII - 2		COURSE VIII - 2		TOTAL CREDIT-20	CREDITS					
			C	G	GP	C*GP	C	G	GP	C*GP	C	G	GP	C*GP	C	G	GP	C*GP			C	G	GP	C*GP	äC
CENTRE	MARKS	100/40	C	G	GP	C*GP	100/40	C	G	GP	C*GP	100/40	C	G	GP	C*GP	100/40	C	G	GP	C*GP	äC	äCG	GPA	
51: BIOTECHNOLOGY	COURSE I :USBT501 COURSE III:USBTP05 COURSE IV :USBT503 COURSE VI :USBTP06 COURSE VII:USACBS501	:CELL BIOLOGY :PRACTICAL OF USBT501 TO USBT502 :GENOMES AND MOLECULAR BIOLOGY :PRACTICAL OF USBT503 TO USBT504 :BIOSAFETY																							
1: BIOSAFETY																									
3066374	/ARJUN POOJA RAJARAM SINDHU VASAI	40	2.5	D	4	10.00	72	2.5	A+	9	22.50	70	3	A+	9	27	72	2.5	A+	9	22.50			P	
3066375	/BARI VAIDEHI PRAJIT VANDANA VASAI	56	2.5	B+	7	17.50	55	3	B+	7	21	98	2	O	10	20.00	90	2	O	10	20	20.00	160.50	8.03	P
3066376	/BARIA VAIBHAVI RAMESH KANCHAN VASAI	74	2.5	A+	9	22.50	78	2.5	O	10	25.00	96	3	O	10	30	76	2.5	A+	9	22.50			P	
3066377	/BENKAR SAKSHI NITIN JAGRUTI VASAI	52	2.5	B	6	15.00	95	3	O	10	30	98	2	O	10	20.00	95	2	O	10	20	20.00	187.50	9.38	P
3066378	/CHAUHAN VIDHIKA PREMAL MAMTA VASAI	74	2.5	A+	9	22.50	80	2.5	O	10	25.00	93	3	O	10	30	74	2.5	A+	9	22.50			P	
3066379	DHONDE SHUBHAM ROHIDAS JYOTI VASAI	28F	--	--	--	--	97	3	O	10	30	100	2	O	10	20.00	88	2	O	10	20	20.00	185.00	9.25	F
3066380	/DUBEY MANDIRA NAGESHWAR SADHANA VASAI	80E	2.5	O	10	25.00	66E	2.5	A	8	20.00	53E	3	B	6	18	62E	2.5	A	8	20.00			F	
3066381	/FARID AYESHA NAEEM SAIMA	54	2.5	B	6	15.00	65E	3	A	8	24	92E	2	O	10	20.00	56E	2	B+	7	14	17.50	141.00	--	P
		52	2.5	B	6	15.00	66	2.5	A	8	20.00	97	3	O	10	30	76	2.5	A+	9	22.50			P	
		60	2.5	A	8	20.00	92	3	O	10	30	98	2	O	10	20.00	88	2	O	10	20	20.00	172.50	8.63	P
		66	2.5	A	8	20.00	64	2.5	A	8	20.00	74	3	A+	9	27	74	2.5	A+	9	22.50			P	
		42	2.5	D	4	10.00	60	3	A	8	24	68	2	A	8	16.00	78	2	O	10	20	20.00	169.50	8.48	P
		48	2.5	C	5	12.50	64	2.5	A	8	20.00	79	3	O	10	30	68	2.5	A	8	20.00			P	
		54	2.5	B	6	15.00						77	3	O	10	30	68	2.5	A	8	20.00			P	
												66	2	A	8	16.00	83			10	20	20.00	146.50		
												74	3	A+	9	27	82			O	10	25.00			
												98	2	O	10	20.00	86				10	20	20.00	146.50	

[Handwritten Signature]

PRINCIPAL

		62												7.33										
VASAI		64	2.5	A	8	20.00	75					2	O			7.33								
3066382	GONSALVES SACHIN IGNATIUS PRAMIL	62	2.5	A	8	20.00	72					2.5				P								
A VASAI				2.5	A+	9	22.50	85	3	O	10	30	80	2.500	10	25.00	P8.70							
		78	2.5	O	10	25.00	75	3	A+	9	27	96	2	O	10	20.00	88	2	O	10	20	20.00	189.50	9.48
		@2			2.5	B+	7	17.50	68	2.5	A	8	20.00	64	3	A	8	24	76	2.5	A+	9	22.50	P
3066383	/GUPTA SIMRAN KRISHNA GEETA	56	2.5	B+	7	17.50	68	2.5	A	8	20.00	64	3	A	8	24	76	2.5	A+	9	22.50	P		
VASAI		62	2.5	A	8	20.00	40	3	D	4	12	80	2	O	10	20.00	76	2	A+	9	18	20.00	154.00	7.70


 / - FEMALE, # - 0.229 ,@ - 0.5042,@ - 0.5044A ,* - 5045 , ADC - ADMISSION CANCELLED, RR-RESERVED, --:Fails in Theory or Practical,RPV - PROVISIONAL, RCC - 0.5050, A,ABS - ABSENT , F - UNSUCCESSFUL, P - SUCCESSFUL;
 NULL-NULL & VOID, G:grade GP:gradepoints C:credits CP:credit points äCG:sum of product of credits & grades, Internal Marks are Provisional as per R.8668
 äC:sum of credit points GPA: äCG /äC
 MARKS : >=80 >=70 and <80 >=60 and <70 >=55 and <60 >=50 and <55 >=45 and <50 >=40 and <45 <40
 GRADE : O A+ A B+ B C D F
 GRADE POINT : 10 9 8 7 6 5 4 0



PRINCIPAL

SEAT NO	NAME	CREDITS	COURSE I - 2.5				COURSE II - 2.5				COURSE III - 3				COURSE IV - 2.5				COURSE V - 2.5				COURSE VI - 3				COURSE VII - 2				COURSE VIII - 2				TOTAL CREDIT-20		
		MARKS	COURSE-I				COURSE-II				COURSE-III				COURSE-IV				COURSE-V				COURSE-VI				COURSE-VII				COURSE-VIII				ãC	ãCG	RSLT
	CENTRE	MARKS	100/40	C	G	GP	C*GP	100/40	C	G	GP	C*GP	100/40	C	G	GP	C*GP	100/40	C	G	GP	C*GP	100/40	C	G	GP	C*GP	100/40	C	G	GP	C*GP	ãC	ãCG	GPA		
51: BIOTECHNOLOGY			COURSE I :USBT501				:CELL BIOLOGY				COURSE II :USBT502				:MEDICAL MICROBIOLOGY & INSTRUMENTATION																						
			COURSE III:USBTP05				:PRACTICAL OF USBT501 TO USBT502				COURSE V :USBT504				:MARINE BIOTECHNOLOGY																						
			COURSE IV :USBT503				:GENOMES AND MOLECULAR BIOLOGY																														
			COURSE VI :USBTP06				:PRACTICAL OF USBT503 TO USBT504																														
1: BIOSAFETY			COURSE VII:USACBS501				:BIOSAFETY				COURSE VIII :USACBS5P1				:BIOSAFETY																						
3066384	JHA ANIKET KEDARNATH PRIYADARSHI NI VASAI	50	2.5	B	6	15.00		82	2.5	O	10	25.00		89	3	O	10	30					82	2	5	O	10	25.00						P			
3066385	KARBELE VIKRANT VASANT VISHAKHA VASAI	72	2.5	A+	9	22.50		100	3	O	10	30		100	2	O	10	20.00					94	2	O	10	20	20.00	187.50	9.38				P			
3066386	/KHANDEKAR PRIYA MAHENDRA MADHAVI VASAI	44	2.5	D	4	10.00		48	2.5	C	5	12.50		85	3	O	10	30					58	2.5	B+	7	17.50							P			
3066387	/KHANDEKAR PRIYA MAHENDRA MADHAVI VASAI	48	2.5	C	5	12.50		82	3	O	10	30		60	2	A	8	16.00					66	2	A	8	16	20.00	144.50	7.23				P			
3066388	/KINI MANALI ARUN LATA VASAI	60	2.5	A	8	20.00		56	2.5	B+	7	17.50		88	3	O	10	30					80	2.5	O	10	25.00							P			
3066389	/KOLEKAR KAJAL DEVIDAS SWATI VASAI	72	2.5	A+	9	22.50		69	3	A	8	24		86	2	O	10	20.00					86	2	O	10	20	20.00	179.00	8.95				P			
3066390	/KUDU MITALI ASHOK JAYSHREE VASAI	40	2.5	D	4	10.00		52	2.5	B	6	15.00		79	3	O	10	30					70	2.5	A+	9	22.50							P			
3066391	/KOLEKAR KAJAL DEVIDAS SWATI VASAI	60	2.5	A	8	20.00		47	3	C	5	15		86	2	O	10	20.00					68	2	A	8	16	20.00	148.50	7.43				P			
3066392	/KUDU MITALI ASHOK JAYSHREE VASAI	52	2.5	B	6	15.00		72	2.5	A+	9	22.50		97	3	O	10	30					70	2.5	A+	9	22.50							P			
3066393	/KUDU MITALI ASHOK JAYSHREE VASAI	60	2.5	A	8	20.00		82	3	O	10	30		82	2	O	10	20.00					86	2	O	10	20	20.00	180.00	9.00				P			
3066394	/KUDU MITALI ASHOK JAYSHREE VASAI	40	2.5	D	4	10.00		72	2.5	A+	9	22.50		89	3	O	10	30					76	2.5	A+	9	22.50							P			
3066395	/KUPEKAR SHREYA MANOHAR SUVARNA VASAI	64	2.5	A	8	20.00		79	3	O	10	30		98	2	O	10	20.00					97	2	O	10	20	20.00	175.00	8.75				P			
3066396	/KUPEKAR SHREYA MANOHAR SUVARNA VASAI	52	2.5	B	6	15.00		74	2.5	A+	9	22.50		98	3	O	10	30					76	2.5	A+	9	22.50							P			
3066397	/MORE NIKITA DILIP MADHURA VASAI	60	2.5	A	8	20.00		92	3	O	10	30		94	2	O	10	20.00					93	2	O	10	20	20.00	180.00	9.00				P			
3066398	/MORE NIKITA DILIP MADHURA VASAI	50	2.5	B	6	15.00		64	2.5	A	8	20.00		64	3	A	8	24					62	2.5	A	8	20.00							P			
3066399	/PANDEY NEHA PHOOLDHAR MANJU VASAI	76	2.5	A+	9	22.50		85	3	O	10	30		98	2	O	10	20.00					88	2	O	10	20	20.00	171.50	8.58				P			
3066400	/PANDEY NEHA PHOOLDHAR MANJU VASAI	44	2.5	D	4	10.00		56	2.5	B+	7	17.50		54	3	B	6	18					72	2.5	A+	9	22.50							P			
3066401	/PANDIT SARGAM JAYDEO MEENAKSHI VASAI	44	2.5	D	4	10.00		98	3	O	10	30		72	2	A+	9	18.00					91	2	O	10	20	20.00	146.00	7.30				P			
3066402	/PANDIT SARGAM JAYDEO MEENAKSHI VASAI	50	2.5	B	6	15.00		80	2.5	O	10	25.00		54	3	B	6	18					68	2.5	A	8	20.00							P			
3066403	/PATIL AISHWARYA SUBHASH SADHANA VASAI	74	2.5	A+	9	22.50		75	3	A+	9	27		98	2	O	10	20.00					93	2	O	10	20	20.00	167.50	8.38				P			
3066404	/PATIL AISHWARYA SUBHASH SADHANA VASAI	56	2.5	B+	7	17.50		60	2.5	A	8	20.00		64	3	A	8	24					78	2	5	O	10	25.00						P			
3066405	/PATIL AISHWARYA SUBHASH SADHANA VASAI	72	2.5	A+	9	22.50		95	3	O	10	30		98	2	O	10	20.00					96	2	O	10	20	20.00	179.00	8.95				P			

/ - FEMALE, # - 0.229 ,@ - 0.5042,@ - 0.5044A ,* - 5045 , ADC - ADMISSION CANCELLED, RR-RESERVED, --:Fails in Theory or Practical,RPV - PROVISIONAL, RCC - 0.5050, A,ABS - ABSENT , F - UNSUCCESSFUL, P - SUCCESSFUL;
NULL-NULL & VOID, G:grade GP:grade points C:credits CP:credit points ãCG:sum of product of credits & grades, Internal Marks are Provisional as per R.8668
ãC:sum of credit points GPA: ãCG /ãC
MARKS : >=80 >=70 and <80 >=60 and <70 >=55 and <60 >=50 and <55 >=45 and <50 >=40 and <45 <40
GRADE : O A+ A B+ B C D F
GRADE POINT : 10 9 8 7 6 5 4 0


PRINCIPAL

SEAT NO	NAME	CREDITS	COURSE I - 2.5				COURSE II - 2.5				COURSE III - 3				COURSE IV - 2.5				COURSE V - 2.5				COURSE VI - 3				COURSE VII - 2				COURSE VIII - 2				TOTAL CREDIT-20		
		MARKS	100/40 C G GP C*GP				100/40 C G GP C*GP				100/40 C G GP C*GP				100/40 C G GP C*GP				100/40 C G GP C*GP				100/40 C G GP C*GP				ãC	ãCG	RSLT	GPA							
	CENTRE	MARKS	100/40 C G GP C*GP				100/40 C G GP C*GP				100/40 C G GP C*GP				100/40 C G GP C*GP				ãC	ãCG	GPA																
51: BIOTECHNOLOGY			COURSE I :USBT501 :CELL BIOLOGY				COURSE II :USBT502 :MEDICAL MICROBIOLOGY & INSTRUMENTATION				COURSE III:USBTP05 :PRACTICAL OF USBT501 TO USBT502				COURSE IV :USBT503 :GENOMES AND MOLECULAR BIOLOGY				COURSE V :USBT504 :MARINE BIOTECHNOLOGY				COURSE VI :USBTP06 :PRACTICAL OF USBT503 TO USBT504				COURSE VII:USACBS501 :BIOSAFETY				COURSE VIII :USACBS5P1 :BIOSAFETY						
3066395	/PILLAI SUHASHINI ANANDRAJ ANITA VASAI	74	2.5	A+	9	22.50	90	2.5	O	10	25.00	95	3	O	10	30	88	2.5	O	10	25.00			P													
		78	2.5	O	10	25.00	99	3	O	10	30	96	2	O	10	20.00	100	2	O	10	20	20.00	197.50	9.88													
3066396	/PULLAPANTULA SAI SAUMYA VENKATA RAMANA M VENKATA S VASAI	60	2.5	A	8	20.00	66	2.5	A	8	20.00	94	3	O	10	30	84	2.5	O	10	25.00			P													
3066397	RAI HARSH PRAMOD REENA VASAI	86	2.5	O	10	25.00	99	3	O	10	30	98	2	O	10	20.00	97	2	O	10	20	20.00	190.00	9.50													
		46	2.5	C	5	12.50	76	2.5	A+	9	22.50	45	3	C	5	15	56	2.5	B+	7	17.50			P													
3066398	/SHARMA AARTI JAIPAL JYOTI VASAI	60	2.5	A	8	20.00	90	3	O	10	30	80	2	O	10	20.00	76	2	A+	9	18	20.00	155.50	7.78													
		44	2.5	D	4	10.00	48	2.5	C	5	12.50	54	3	B	6	18	60	2.5	A	8	20.00			P													
3066399	/SHARMA NISHA BISHNU GEETA VASAI	56	2.5	B+	7	17.50	95	3	O	10	30	58	2	B+	7	14.00	70	2	A+	9	18	20.00	140.00	7.00													
		50	2.5	B	6	15.00	78	2.5	O	10	25.00	49	3	C	5	15	68	2.5	A	8	20.00			P													
		70	2.5	A+	9	22.50	90	3	O	10	30	78	2	O	10	20.00	80	2	O	10	20	20.00	167.50	8.38													
3066400	/SHARMA SAKSHI VIJAYKUMAR MADHURI VASAI	54	2.5	B	6	15.00	54	2.5	B	6	15.00	53	3	B	6	18	90	2.5	O	10	25.00			P													
		70	2.5	A+	9	22.50	90	3	O	10	30	92	2	O	10	20.00	81	2	O	10	20	20.00	165.50	8.28													
3066401	/SINGH DIKSHA MANOJ SUDHA VASAI	70	2.5	A+	9	22.50	70	2.5	A+	9	22.50	55	3	B+	7	21	82	2.5	O	10	25.00			P													
		78	2.5	O	10	25.00	98	3	O	10	30	98	2	O	10	20.00	92	2	O	10	20	20.00	186.00	9.30													
3066402	SINGH DIVYANSHU JOGENDRA SUNITA VASAI	48	2.5	C	5	12.50	72	2.5	A+	9	22.50	49	3	C	5	15	68	2.5	A	8	20.00			P													
		70	2.5	A+	9	22.50	70	3	A+	9	27	82	2	O	10	20.00	76	2	A+	9	18	20.00	157.50	7.88													
3066403	/SINGH SHRADDHA VIJAYBAHADUR REKH A VASAI	40	2.5	D	4	10.00	58	2.5	B+	7	17.50	49	3	C	5	15	68	2.5	A	8	20.00			P													
		58	2.5	B+	7	17.50	80	3	O	10	30	94	2	O	10	20.00	91	2	O	10	20	20.00	150.00	7.50													
3066404	/TIWARI RACHANA SATYANARAYAN MAYA VASAI	48	2.5	C	5	12.50	72	2.5	A+	9	22.50	80	3	O	10	30	76	2.!	A+	9	22.50			P													
		60	2.5	A	8	20.00	75	3	A+	9	27	80	2	O	10	20.00	78	2	O	10	20	20.00	174.50	8.73													

/ - FEMALE, # - 0.229 ,@ - 0.5042,@ - 0.5044A ,* - 5045 , ADC - ADMISSION CANCELLED, RR-RESERVED, --:Fails in Theory or Practical,RPV - PROVISIONAL, RCC - 0.5050, A,ABS - ABSENT , F - UNSUCCESSFUL, P - SUCCESSFUL;
NULL-NULL & VOID, G:grade GP:gradepoints C:credits CP:credit points ãCG:sum of product of credits & grades, Internal Marks are Provisional as per R.8668
ãC:sum of credit points GPA: ãCG /ãC
MARKS : >=80 >=70 and <80 >=60 and <70 >=55 and <60 >=50 and <55 >=45 and <50 >=40 and <45 <40
GRADE : O A+ A B+ B C D F
GRADE POINT : 10 9 8 7 6 5 4 0


PRINCIPAL

SEAT NO	NAME	CREDITS	COURSE I - 2.5	COURSE II - 2.5	COURSE III - 3	COURSE IV - 2.5	COURSE V - 2.5	COURSE VI - 3	COURSE VII - 2	COURSE VIII - 2	TOTAL CREDIT-20	
		MARKS	100/40 C G GP C*GP	100/40 C G GP C*GP	100/40 C G GP C*GP	100/40 C G GP C*GP	100/40 C G GP C*GP	100/40 C G GP C*GP	100/40 C G GP C*GP	100/40 C G GP C*GP	ãC ãCG GPA	
CENTRE		MARKS	100/40 C G GP C*GP	100/40 C G GP C*GP	100/40 C G GP C*GP	100/40 C G GP C*GP	100/40 C G GP C*GP	100/40 C G GP C*GP	100/40 C G GP C*GP	100/40 C G GP C*GP	ãC ãCG GPA	
51: BIOTECHNOLOGY		COURSE I :USBT501	:CELL BIOLOGY		COURSE II :USBT502	:MEDICAL MICROBIOLOGY & INSTRUMENTATION						
		COURSE III:USBT505	:PRACTICAL OF USBT501 TO USBT502		COURSE V :USBT504	:MARINE BIOTECHNOLOGY						
		COURSE IV :USBT503	:GENOMES AND MOLECULAR BIOLOGY									
		COURSE VI :USBT506	:PRACTICAL OF USBT503 TO USBT504									
1: BIOSAFETY		COURSE VII:USACBS501	:BIOSAFETY		COURSE VIII :USACBS5P1	:BIOSAFETY						
3066405	/TIWARI REENA BHARAT RATNESH VASAI	66	2.5 A 8 20.00		62	2.5 A 8 20.00		75	3 A+ 9 27	72	2.5 A+ 9 22.50	P
3066406	VARMA MANOJ RAMSAGAR RADHIKA VASAI	56	2.5 B+ 7 17.50		95	3 O 10 30		96	2 O 10 20.00	80	2 O 10 20.00	177.00 8.85
		40	2.5 D 4 10.00		58	2.5 B+ 7 17.50		53	3 B 6 18	72	2.5 A+ 9 22.50	P
3066407	/VED KHUSHI PARESH LAKSHMI VASAI	46	2.5 C 5 12.50		65	3 A 8 24		76	2 A+ 9 18.00	86	2 O 10 20.00	142.50 7.13
		40	2.5 D 4 10.00		78	2.5 O 10 25.00		63	3 A 8 24	66	2.5 A 8 20.00	P
					02							
3066408	YADAV NAVNEET RAMBACHAN ANITA VASAI	76	2.5 A+ 9 22.50		60	3 A 8 24		98	2 O 10 20.00	88	2 O 10 20.00	165.50 8.28
		40	2.5 D 4 10.00		52	2.5 B 6 15.00		50	3 B 6 18	52	2.5 B 6 15.00	P
		54	2.5 B 6 15.00		50	3 B 6 18		56	2 B+ 7 14.00	65	2 A 8 16 20.00	121.00 6.05
/ - FEMALE, # - 0.229 ,@ - 0.5042,@ - 0.5044A ,* - 5045 , ADC - ADMISSION CANCELLED, RR-RESERVED, --:Fails in Theory or Practical,RPV - PROVISIONAL, RCC - 0.5050, A,ABS - ABSENT , F - UNSUCCESSFUL, P - SUCCESSFUL; NULL-NULL & VOID, G:grade GP:gradepoints C:credits CP:credit points ãCG:sum of product of credits & grades, Internal Marks are Provisional as per R.8668 ãC:sum of credit points GPA: ãCG /ãC MARKS : >=80 >=70 and <80 >=60 and <70 >=55 and <60 >=50 and <55 >=45 and <50 >=40 and <45 <40 GRADE : O A+ A B+ B C D F GRADE POINT : 10 9 8 7 6 5 4 0												


PRINCIPAL

A handwritten signature in black ink, appearing to be "S. J. Smith", written in a cursive style.

PRINCIPAL