

(57613) : 57613 : Advanced Instrumentation techniques

(57623) : 57623 : Physics of semiconductors -I

(57633) : 57633 : Fundamentals of spectroscopy

(57663) : 57663 : Nanotechnology in medical, food and agriculture sector

(57696) : 57696 : Short term project (Research Project)

(57697) : 57697 : Practical III

Course Code	Course Title	Course Credits	I1 (INTERNAL EXAMINATION)		E1 (EXTERNAL EXAMINATION)		TOTALF (TOTAL MARKS)	
			Min Marks	Max Marks	Min Marks	Max Marks	Min Marks	Max Marks
57613	Advanced Instrumentation techniques	4.00	20.00	50.00	20.00	50.00	40.00	100.00
57623	Physics of semiconductors -I	4.00	20.00	50.00	20.00	50.00	40.00	100.00
57633	Fundamentals of spectroscopy	4.00	20.00	50.00	20.00	50.00	40.00	100.00
57663	Nanotechnology in medical, food and agriculture sector	4.00	20.00	50.00	20.00	50.00	40.00	100.00
57696	Short term project (Research Project)	4.00	20.00	50.00	20.00	50.00	40.00	100.00
57697	Practical III	2.00	10.00	25.00	10.00	25.00	20.00	50.00

University Of Mumbai																				Aug 04, 2026 Declaration Date:												
OFFICE REGISTER FOR THE Master of Science(Nanosciences and Nanotechnology) (Semester - III) (NEP 2020) SUPPLEMENTARY EXAMINATION HELD IN MAY 2026																								PAGE : 2								
PAGE : 2																																

MU-89: NATIONAL CENTRE FOR NANOSCIENCE AND NANOTECHNOLOGY																																
SEAT NO					NAME										STATUS					GENDER			ERN			COLLEGE			TOTAL		RESULT	REMARK
57613					57623										57633					57663			57696			57697			(550)			
Advanced Instrumentation techniques (THEORY)					Physics of semiconductors -I (THEORY)										Fundamentals of spectroscopy (THEORY)					Nanotechnology in medical, food and agriculture sector (THEORY)			Short term project (Research Project) (PROJECT)			Practical III (PRACTICAL)			äC		äCG	äCG
External (50/20)					External (50/20)										External (50/20)					External (50/20)			External (50/20)			External (25/10)						
Internal(50/20)					Internal(50/20)										Internal(50/20)					Internal(50/20)			Internal(50/20)			Internal(25/10)						
TOT GP G C G*C					TOT GP G C G*C										TOT GP G C G*C					TOT GP G C G*C			TOT GP G C G*C			TOT GP G C G*C						
1283001					MAHAKAL VAIBHAVI DHARMENDRA										Repeater					FEMALE			(MU0341120241000674)			MU-89: National Centre for Nanoscience and Nanotechnology						
E1	37		P		35		P			22+		P			21		P			33+		P			10+		P		MARKS			
I1	25+		P		30+		P			30+		P			40+		P			35+		P			20+		P		(338)	PASS		
TOT	62	7	B+	4	28.0	65	7	B+	4	28.0	52+	5	C	4	20.0	61	7	B+	4	28.0	68+	7	B+	4	28.0	30+	7	B+ 2	14.0	22	146.0	6.63636

SEAT NO					NAME					STATUS					GENDER					ERN					COLLEGE					TOTAL	RESULT	REMARK					
57613					57623					57633					57663					57696					57697					(550)							
Advanced Instrumentation techniques (THEORY)					Physics of semiconductors -I (THEORY)					Fundamentals of spectroscopy (THEORY)					Nanotechnology in medical, food and agriculture sector (THEORY)					Short term project (Research Project) (PROJECT)					Practical III (PRACTICAL)					äC	äCG	äCG					
External (50/20)					External (50/20)					External (50/20)					External (50/20)					External (50/20)					External (25/10)												
Internal(50/20)					Internal(50/20)					Internal(50/20)					Internal(50/20)					Internal(50/20)					Internal(25/10)												
TOT	GP	G	C	G*C	TOT	GP	G	C	G*C	TOT	GP	G	C	G*C	TOT	GP	G	C	G*C	TOT	GP	G	C	G*C	TOT	GP	G	C	G*C								
1283002					SHAIKH KHALID DILAWAR					Repeater					MALE					(MU0341120241001756)					MU-89: National Centre for Nanoscience and Nanotechnology												
E1	21		P		21+		P			25+		P			22		P			30+		P			12+	P		MARKS									
I1	20+		P		20+		P			25+		P			42+		P			35+		P			15+	P		(288)		PASS							
TOT	41	4	D	4	16.0	41+	4	D	4	16.0	50+	5	C	4	20.0	64	7	B+	4	28.0	65+	7	B+	4	28.0	27+	5	C	2	10.0	22	118.0	5.36364				

%Marks	>=90	>=80 and <90	>=70 and <80	>=60 and <70	>=55 and <60	>=50 and <55	>=40 and <50	< 40
Grade	O	A+	A	B+	B	C	D	F
GRADE POINT	10	9	8	7	6	5	4	0