### **Anirban Paul**

#### Support period : 2014 - 2016



Address: Habra, P.O.: Habra, District: North 24 Parganas
Mentor: Swarnajit Chatterjee (IACS, Kolkata)
Educational Background: Madhyamik: 86.7%; Higher Secondary: 78.4%
Present Course: Physics (PG I), IIT Kharagpur

Anirban grew up in Habra in North 24 Parganas. His father gives tuitions to small children and is the only earning member in the family. Despite hardships and other adverse conditions, Anirban did well in his Madhyamik and H.S Examinations and got admitted to Narendrapur R. K. Mission for a bachelor's in Physics in 2013. After successfully completing his bachelor's in 2016, Anirban cracked the entrance test to pursue a master's in the IIT's. In July 2016, he started under a joint M.Sc.-PhD program in IIT Kharagpur. Srijan Sujan stood by Anirban from 2014 to 2016. Anirban is our pride and also one of our first success stories.

# Madhyamik Pariksha \_ Mark sheet

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NAME AN	IRBAN P	4UL						K	-1		
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PPEARING	4 .		HUBA ADA	DOLLATION	VADIMIT						
			SUBJECTS (I			FCI WDS	8				
			1			1.50 111					
3	UBJECT		FU	LL MARK	S	1.19 % <sup>1</sup>	MARKS OB	TAINED			
COMPULSORY	SUBJECTS		WRITTEN	ORAL	TOTAL.	WRITTEN	ORAL	TOTAL	GRADE		
IRST LANGUA	GE - (IST P.	APER)	90			58		100	1		
FIRST LANGUAGE - (2ND PAPER)			90	20	200	59	220	137	A		
ECOND LANG	UAGE		90	10	100	80	ELO	90	AA		
ATHEMATICS		•	90	10	100	86	20	96	AA		
HYSICAL SCIE	NCE		90	10	100	89	10	99	AA		
IFE SCIENCE			90	10	100	- 86	10				
ISTORY							N - 10-	96	TAA		
			90	10	100	63	10	73	A		
EOGRAPHY			90	10	100	74	10	84	A+		
PTIONAL ELEC	TIVE SUBJE	CT			100	71	1 0	71	A		
RESULT	. P					in the second			1		
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rade Scale	Grade	Perf	ormance Indica	itor	1	Р	For Successfu		9		
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ade in FL is de	termined on	the ba	sis of Total Ma	arks/2							
Deni	Denguf Denguf	La (Exam.)		ų.			Partha	Roy			

## Madhyamik Pariksha \_ Admit

Desit Bengal Board Of Secondar ADMIT Roll D42721G NO. 0814	and the second
ADMIT	5 thm
ROLL D42721G NO. 0814	ul Mar
	alla
Registration No. 4101–041422	
ANIRBAN PAUL	
S XXXXXX of BISHNUPADA PAUL	
to the Madhyamik Pariksha (Secondary Examination) 2011.	(E)
His / Ker date of birth is TWENTY SIXTH day of JUNE	M
nineteen hundred and NINETY FIVE	15 m - 16 m
SUBJECT COMBINATION	
FL-> BENGALI SL-> ENGLISH	
Optional Elective-> WORK EDUCATION	
GROUP	
HABRA EXAMINATION CENTRE	6
	Ssengupla
	Deputy Secretary (Exam.)

# Higher Secondary \_ Mark sheet

INSTITUTI CODE 103098	3	NO. <b>B7843</b> 0			No.	Higher Sec	RK-SHE condary Exam 2013	
THE FOLL	ANIR	BAN PAU				DE OBTAINE		TION 2013.
	1	MARKS	PASS MARKS		MARKS	GRADE	TOTAL	
SUBJECTS		PRACTICAL /ORAL/		PRACTICAL /ORAL/ PROJECT	THEORY	PRACTICAL /ORAL/ PROJECT	IN FIGURES	SUBJECT GRADE
OMPULSORY	LANGU	PROJECT		FROJECT		ritojser		L
BNGA	100	)	30		57/B		57	
						(FIFTY :	SEVEN)	В
ENGB	100	•	30		59/B	-	59	
						(FIFTY	NINE)	B
COMPULSORY	ELECTIV	/E						1
CHEM	80 20		24 6		70/A+	20/AA	90	
						(N	INETY)	AA
MATH	100		30		94/AA		94	
					-	(NINETY	FOUR)	AA
PHYS	80 20		24 6		72/AA	20/AA	92	
				18		(NINET	ү тыс)	AA
OPTIONAL EL	1					20/44	75	
BIOS	80 20		24 6		55/8+	(SEVENTY		A
COMPULSOR	Y		1					
ENVE	4(	0 60	30(1	OTAL)	28	58	86	
						(EIGHT	Y SIX)	A+
RESULT :	PASSEI	0			GR	AND TOTAL	392	
OVERALL GR	ADE: A					Molay	Ray	

Serial N								lential No	.:	/2/143		
	RA		ENDRAPUI	R, KOLKA AFFILIAT /ERSITY OI	ГА-700103 ED TO F CALCUT	8, W.B. TA	, IND		OMOU	S		
		ANIRBAN PAUL Sc. (HONS)SIXT		Roll	No: 6PH	SA13R0	26 R	eg No :	A03-114	12-0137	-13	
Subject %	Paper	Sem	ester 6 Paper (	Content			Full Marks	Pass Marks	Marks Obtained	Subject Total	Subje Statu	
PHSA	XIII	Solid State Physics-II; Ele	ctronics-II			Theory	50		26			
						Practical						
PHSA	xıv	Nuclear & Particle Physic	s-II; Statistical Mecha	anics.		Theory	50		29			
			Practical				1					
PHSA	xv	Lab (Practicals)				Theory	·			127	н	
						Practical	50		37			
PHSA	xvı	Practical : Computer Lab.	Practical : Computer Lab. Theory									
			Practical	50		35						
				-		Theory		30				
		Spirituality in Workplace, UNESCO- 4 pillars of learning, Activities of R K Math & Mission.						30				
\$ VLED		Spirituality in Workplace Inspirational Lectures.	UNESCO- 4 pillars	or learning, Activities	s of R K Math & M	lission,	25	8	15	15	Ρ	
			MARK	1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-	D PREVIO	1 223			-			
Subjec	ct	Semester	Paper		Marks	-	arks Ob			bject To	otal	
PHSA		Sem 1 to Sem 5	I to XII	Theory 450	Practical 150	33			_	100	400	
CEMO		Sem 1 to Sem 4	I to IV	200	100	10			460			
мтм	G	Sem 1 to Sem 4	I to IV	300		18	-	02		182		
ENVS	5	Sem 3 & Sem 4	&	100		7				77		
ENG	2	Sem 1 & Sem 2	1&11	50		23	3		23			
BNGM/H	INM	Sem 1 & Sem 2	1 & 11	50		2	2			22		
VLED		Sem 1 to Sem 5	I to V	125		63	2			62		
Full Ma	arks in	B.Sc. Physics Hone	ours (PHSA)		20	Theor	y	550		800		
						Practi	cal	250		000		
Qualify	ing Ma	rks in B.Sc. Physic	s Honours (PH	SA)		Theor	y	193			8	
						Practi	cal	88		320		
Marks	obtaine	ed in B.Sc. Physics	Honours (PHS	A)	,	Theor	у	387		E07	k.	
	÷.					Practi	cal	200		587		
			# REMARKS							1		

Principal(Actg.)

Mellarity Controller of Examinations

## B.Sc. \_ Mark sheet Second Semester

Serial No	10				2 C	Met/2/1	43	
Ś	RAI	MAKRISHNA MISSION RESIDENTIAL COLLEG NARENDRAPUR, KOLKATA-700103, W.B AFFILIATED TO UNIVERSITY OF CALCUTTA	., IN	UTO DIA	NOM		2-0137- Sem 2 Subject Total	
	THA POPPORT	STATEMENT OF MARKS OBTAINED			20		- 14.99	
NAME:	ANI	RBAN PAUL Roll No: 2PHSA13R	028	Reg	lo: A	03-1142	-0137-	13
	•	at the B.Sc. SECOND SEMESTER EXAMINATION he	eld ir	n May	, 201	4		
Subject	Paper	Semester 2 Paper Content		Sem 2 Full Marks	Sem 2 Pass Marks	Sem 2 Marks Obtained	Sem 2 Subject	Sem Subje
%		Paper content		INGLYS	IN/d/ ho	Obtained	rour	0
PHSA	. ų	Unit-1 : Mathematical Methods - II, Unit-2 : Thermal Physics-I	Th	50		41		
		Electronics - I.	Th	25		22	86	н
PHSA	١V		-1	75 23	23	63	-	
		Lab (Practicals)	Pr	25	8	23		
		2T : Acids-Basis and Ionic Equilibria; Thermodynamics(II); Chemical kinetics & catalysis; spd-Block Elements & their compounds; Qualitative analysis.		. 50	15	26		P
CEMG	11	2P: Practical : Qualitative analysis of a mixture of two inorganic and radicals.	Pr	25	8	23	49	
		Group A : Integral Calculus, Group B : Differential Equations, Group-C : Modern Algebra, Group-D : Analytical Geometry of three dimensions.		75	23	37	37	F
MTMG	11		Pr					
ENGC	II	Language & Literature		25	8	15	15	F
BNGM	·. II	Poetry and short stories of Rabindranath Tagore.	5	25	8	9	9	F
\$ VLED		Messages of Sri Ramakrishna, India & her problems by Swami Vivekananda, Geeta Sar Sangraha, Principal Symbols of World Religions.		25	8	16	16	1
Full m	arks in	Physics Honours (PHSA)	Theo	ry		150		200
in Firs	t Year	B.Sc (Sem 1 + Sem 2)	Pract	tical		50	200	
Qualif	vina m	arks in Physics Honours (PHSA)	Theo	ory		53		
in Firs	st Year	B.Sc (Sem 1 + Sem 2)	Prac	tical		18		
Total	marks	obtained in Physics Honours (PHSA)	Theo	огу		103		146
In Fire	st Year	B.Sc (Sem 1 + Sem 2)	Prac	tical		43		
# R	EMAR	KS			QS	13		
* For pro * For pro taking to * To cor the Sen Semesi	omotion to omotion to ogether the nplete the nesters & 3 jers,	B.Sc (Sem 1 + Sem 2) arks in Physics Honours (PHSA) B.Sc (Sem 1 + Sem 2) obtained in Physics Honours (PHSA) B.Sc (Sem 1 + Sem 2) RKS the next Semester, a student must secure at least 30% in Honours(in theoretical & practical papers sec 2nd year & 3rd year(i.e. at the end of 2nd & 4th Semester respectively), a student must secure at least a course, a student must secure 40% in aggregate in Honours (in theoretical & practical papers sec course, a student must secure 40% in aggregate in Honours subjects ( in theoretical & practical papers 30% in aggregate in each of the General & other subjects ( in theoretical & practical papers separately) Fincipal(Actg.) ('snowonounv) воватоо тициватава ноизаки инизиания (snowonounv) воватоо ти	parately) 35% in separat taking to	at the end Honours(Ir tely) taking ogether the	d of each S theoretic together scores of	emester(1s al & practica the scores o all the pape	it to 5th). I papers se of all the pa ars of the re	eparately pers of elevant
201100	una 7,8	Principal(Acta.)	Co	Mell	aity	2 aminatic	ons	

#### **B.Sc. \_ Mark sheet Third Semester**

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		AFFILIATED TO UNIVERSITY OF CALCUTTA						
IABAT.		STATEMENT OF MARKS OBTAIN RBAN PAUL Roll No: 3PHSA		-			<i></i>	
VAIVIE:	ANII	RBAN PAUL Roll No: 3PHSA at the B.Sc. THIRD SEMESTER EXAMINATION			eg No : Decemi			-13
Subject %	Paper	Semester 3 Paper Content		Sem 3 Full Marks	Sem 3 Pass Marks	Sem 3 Marks Obtained	Sem 3 Subject	Sei Sub Sta
PHSA	v	Unit-1 : Electrostatics, Unit-2 : Electricity & Magnetism.	Th	50		41	-	(
		Waves & Optics - II.	Th	25		18	81	ŀ
PHSA	VI			75	23	59		
		Lab ( Practicals ).	Pr	25	8	22	-	
CEMG	Ш	3T : Chemical Bonding & Structure; Chemistry of Organic Compounds-I; Gaseous states of Matters; Liquid & solid states of matter; Conductance in solution.	Th	50	15	21	36	F
		3P : Practical : Qualitative analysis of a mixture of two inorganic basic radicals.	Pr	25	8	15		
MTMG	111	Group A : Differential Calculus, Group B : Numerical Methods, Group C : Linear Programming.	Th	75	23	55	- 55	
			Pr					
ENVS	1	Fundamental of Environment, Nature & Natural processes, Population & Environment, Ecosystem & resources of Earth, Pollution.		50	15	43	43	1
\$ VLED	66	Values, Ethics & Glimpses of Indian Philosophy.		25	8	15	15	F
Full m	arks in I Year B	Physics Honours (PHSA) .Sc. (Sem 1 + Sem 2)	1	зогу		150	-	200
		rks in Physics Honours (PHSA)	_	ectical eory		50 53		200
in First	Year B	.Sc. (Sem 1 + Sem 2)		ictical	-	18	ł	
Total n	narks of	btained in Physics Honours (PHSA)	The	eory		103		
in Firs	t Year B	Sc. (Sem 1 + Sem 2)	Pra	ctical		43 1		146
# REM	IARK	3				QS4		
* To comp the Semesters Semesters	ether the so lete the cou- iters & 30%	next Semester, a student must secure at least 30% in Honours(in theoretical & practical papers dyear & 3rd year(i.e. at the end of 2nd & 4th Semester respectively), a student must secure at le ores secured in 1st & 2nd and in 3rd & 4th Semesters respectively. I'res, a student must secure 40% in aggregate in Honours subjects ( in theoretical & practical papers in aggregate in each of the General & other subjects ( in theoretical & practical papers separate Control of the General & other subjects ( in theoretical & practical papers separate Principal(Actg.)	east 35% bers sep ely) takin (	in Honours arately) takin g together ti <i>Meli</i> Controlle	(in theoretic ing together the scores of exactly er of Exa	al & practical the scores of all the paper mination	I papers sep I all the pape rs of the rele NS	ers of al vant
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