Purdue Production Instance

Unofficial Academic Transcript

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This is not an official transcript. Courses which are in progress may also be included on this transcript.

Transcript Data

STUDENT INFORMATION

Name Student Type
Pronoy Das Continuing

Current Program

Doctor of Philosophy

Program College Campus Major

Elect Comp Engr-PHD Graduate West Lafayette Electrical & Computer Engr

DEGREE AWARDED

Sought

Doctor of Philosophy

Primary Degree

Program College Campus Major

Elect Comp Engr-PHD Graduate West Lafayette Electrical & Computer Engr

INSTITUTION CREDIT

Period: Fall 2021

College Major Academic Standing

Graduate Electrical & Computer Engr Continued Good Standing

Subject	Course	Campus	Level	Title		Grade	Credit Hours	Quality Points	R	
ECE	61500	West Lafayette	GR	Nonlinear	Optics	Α	3.000	12.00		
ECE	69900	West Lafayette	GR	Research	PhD Thesis	S	4.000	0.00	I	
Period To (Graduate		Attempt Hours	Passed F	Hours	Earned Hours	GPA	Hours	Quality	Points	GPA
Current P		7.000 7.000	7.000 7.000		7.000 7.000	3.00 3.00		12.00 12.00		4.00 4.00

Period: Spring 2022

College Major Academic Standing

Graduate Electrical & Computer Engr Continued Good Standing

Subject	Course	Campus	Level	Title		Grade	Credit Hours	Quality Points	R		
ECE	55200	West Lafayette	GR	Introducti	on To Lasers	A-	3.000	11.10			
ECE	69900	West Lafayette	GR	Research	PhD Thesis	S	4.000	0.00	I		
Period To (Graduat		Attempt Hours	Passed I	Hours	Earned Hours	GPA H	lours	Quality	Points	GPA	4
Current F Cumulati		7.000 14.000	7.000 14.000		7.000 14.000	3.000 6.000		11.10 23.10		3.70 3.85	

Period: Summer 2022

College Major

Graduate Electrical & Computer Engr

Subject	Course	Campus	Level	Title		Grade	Credit Hours	Quality Points	R	
ECE	69900	West Lafayette	GR	Research	PhD Thesis	S	3.000	0.00	I	
Period To (Graduate		Attempt Hours	Passed F	Hours	Earned Hours	GPA I	Hours	Quality	Points	GPA
Current P	Period	3.000	3.000		3.000	0.000)	0.00		0.00
Cumulati	ve	17.000	17.000		17.000	6.000)	23.10		3.85

Period: Fall 2022

College				ajor			ademic Stand	_			
Graduat	е		EI	ectrical &	Compute	r Engr Co	ntinued Goo	od Standing			
Subject	Course		Campus	Level	Title		Grade	Credit Hours	Quality Points	R	
ECE	69500		West Lafayette	GR	Topolog	gical Electrodynamio	cs A	3.000	12.00		
ECE	69500		West Lafayette	GR	Quantu Sensors	m Detectors &	A+	3.000	12.00		
ECE	69900		West Lafayette	GR	Researc	ch PhD Thesis	S	1.000	0.00	I	
Period To		Attempt	Hours	Passed I	Hours	Earned Hours	GPA H	lours	Quality	Points	GPA
Current F Cumulati	Period	7.000 24.000		7.000 24.000		7.000 24.000	6.000 12.00		24.00 47.10		4.00 3.93
Period:	Spring 202	3									
College Graduat		-		ajor ectrical &	Compute		ademic Stand ntinued God	_			
Subject	Course		Campus	Level	Title		Grade	Credit Hours	Quality Points	R	
ECE	69900		West Lafayette	GR	Researc	ch PhD Thesis	S	7.000	0.00	I	
Period To		Attempt	Hours	Passed I	Hours	Earned Hours	GPA H	lours	Quality	Points	GPA
Current F	,	7.000		7.000		7.000	0.000		0.00		0.00
Cumulati	ive	31.000		31.000		31.000	12.00	0	47.10		3.93
Period: S	Summer 2	023	M	ajor							
Graduat	е			ectrical &	Compute	r Engr					
Subject	Course		Campus	Level	Title		Grade	Credit Hours	Quality Points	R	
ECE	69900		West Lafayette	GR	Researd	ch PhD Thesis	S	3.000	0.00	I	
Period To (Graduat		Attempt	Hours	Passed I	Hours	Earned Hours	GPA H	lours	Quality	Points	GPA
Current F	Period	3.000 34.000		3.000 34.000		3.000 34.000	0.000 12.00		0.00 47.10		0.00 3.93
Cumulati		34.000		34.000		34.000	12.00	U	47.10		5.95
Period: College Graduat	Fall 2023 e			ajor ectrical &	Compute		ademic Stand				
Subject	Course		Campus	Level	Title	g.	Grade	Credit	Quality	R	
ECE	57000		West	GR	Artificia	l Intellignce	AU	Hours 0.000	Points 0.00		
ECE	69900		Lafayette West	GR	Researc	ch PhD Thesis	S	5.000	0.00	1	
ECON	57600		Lafayette West Lafayette	GR	Statistic Learnin	cal & Machine	A-	2.000	7.40		
Period To		Attempt	-	Passed H		Earned Hours	GPA H	lours	Quality	Points	GPA
Current F	,	7.000		7.000		7.000	2.000		7.40		3.70
Cumulati	ive	41.000		41.000		41.000	14.00	0	54.50		3.89
Period: College Graduat	Spring 202	4		ajor ectrical &	Compute		ademic Stand	_			
Subject	Course		Campus	Level	Title		Grade	Credit	Quality	R	
ECE	69900		West	GR		ch PhD Thesis	S	Hours 7.000	Points 0.00	I	
Period To	otals	Attempt	Lafayette Hours	Passed F	Hours	Earned Hours	GPA H	lours	Quality	Points	GPA
(Graduat	e)	7.000		7.000		7.000	0.000		0.00		0.00
Current		48.000		48.000		48.000	14.00		54.50		3.89

College Graduat e	е			ajor ectrical &	Compu	ter Engr						
Subject	Course	Car	npus	Level	Title			Grade	Credit Hours	Quality Points	R	
ECE	69900	We Laf	st ayette	GR	Resea	arch PhD T	hesis	S	6.000	0.00	I	
Period To (Graduate		Attempt Hou	ırs	Passed	Hours	Earn	ed Hours	GPA H	ours	Quality	Points	GP/
Current P Cumulativ		6.000 54.000		6.000 54.000		6.00 54.0		0.000 14.00		0.00 54.50		0.0 3.8
	Fall 2024											
College Graduat e	e			ajor ectrical &	Compu	ter Engr		ademic Stand ontinued Goo	_			
Subject	Course	Car	npus	Level	Title			Grade	Credit Hours	Quality Points	R	
ECE	69900	We Laf	st ayette	GR	Resea	arch PhD T	hesis	S	6.000	0.00	I	
Period To (Graduate		Attempt Hou	ırs	Passed	Hours	Earn	ed Hours	GPA H	ours	Quality	Points	GP/
Current P Cumulativ	eriod	6.000 60.000		6.000 60.000		6.00 60.0		0.000 14.00		0.00 54.50		0.0 3.8
Period: S College Graduate	Spring 202	5		ajor ectrical &	Compu	ter Engr		ademic Stand				
Subject	Course	Car	npus	Level	Title			Grade	Credit Hours	Quality Points	R	
ECE	69900	We Laf	st ayette	GR	Resea	arch PhD T	hesis	S	7.000	0.00	I	
Period To (Graduate		Attempt Hou	-	Passed	Hours	Earn	ed Hours	GPA H	ours	Quality	Points	GPA
Current P Cumulativ	eriod	7.000 67.000		7.000 67.000		7.00 67.0		0.000 14.00		0.00 54.50		0.0 3.8
Period: S College Graduate	Summer 20	025		ajor ectrical &	Compu	ter Engr						
Subject	Course	Car	npus	Level	Title			Grade	Credit Hours	Quality Points	R	
ECE	69900	We Laf	st ayette	GR	Resea	arch PhD T	hesis	S	3.000	0.00	I	
Period To (Graduate		Attempt Hou	ırs	Passed	Hours	Earn	ed Hours	GPA H	ours	Quality	Points	GPA
Current P Cumulativ	eriod	3.000 70.000		3.000 70.000		3.00 70.0		0.000 14.00		0.00 54.50		0.00 3.89
TRANSC	RIPT TOTA	LS										
Transcript (Graduate		Attempt Hou	ırs	Passed	Hours	Earn	ed Hours	GPA H	ours	Quality	Points	GPA
Total Inst	titution	70.000		70.000		70.0		14.00		54.50		3.89
Total Tra Overall	nsfer	0.000 70.000		0.000 70.000		0.00 70.0		0.000 14.00		0.00 54.50		0.00 3.89
COURSE	(S) IN PRO	GRESS										
Period: Fa	all 2025			-:								
College <mark>Graduat</mark> e	e			ajor ectrical &	Compu	ter Engr						
Subject	Cour	se	Can	npus	-	Level T	itle			Credit Ho	urs	
ECE	6013		Wes	st Lafayet			Generative			3.000		
ECE ECE	6940 6990			st Lafayet st Lafayet			CE Semina Research P			0.000 9.000		

Period: Summer 2024



भारतीय विज्ञान शिक्षा एवं अनुसंधान संस्थान कोलकाता INDIAN INSTITUTE OF SCIENCE EDUCATION AND RESEARCH KOLKATA

0 125566

Transcript of Academic Records for Pronoy Das, Roll No: 16MS048

Major: Physical Sciences

5 Year BS-MS Dual Degree Programme

Medium	of	Instructions:	English
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Semester	POUNCE EDUCATION AND RESEARCH KOCKA	Sessio	n: 2016-	17
Code	Course Title	Туре	Credit	Grade
CH1101	Elements of Chemistry	T	3.0	B+
CH1102	Chemistry Lab I	L	3.0	A+
CS1101	Introduction to Computer Programming I	L	3.0	A+
ES1101	Earth and Planetary Sciences	T	3.0	B+
HU1101	Communicative English and Sociology I	T	2.0	Α
LS1101	Introduction to Biology I	T	3.0	B+
LS1102	Biology Laboratory I	L	3.0	В
MA1101	Mathematics I	T	3.0	Α
PH1101	Physics I	T	3.0	A
PH1102	Physics Laboratory I	L	3.0	A
Total sen	nester credit: 29.0 SGPA: 8.69		CGPA	: 8.69

Semester	: IV ON AND RESEARCH KOI	KATA INDIAF	Sessio	n: 2017-	8
Code	Course Title	KATA INDE	Туре	Credit	Grade
ES2201	Geophysics	HAIA STI	T	4.0	В
ES2202	Basic Structural Geology and	Tectonics	T	4.0	Α
MA2201	Analysis II		Т	3.0	B+
MA2202	Probability I		T	3.0	B+
MA2203	Mathematics IV		T	2.0	Α
PH2201	Physics IV		T	3.0	۸
PH2202	Thermal Physics		T	2.0	Λ
PH2203	Physics Laboratory IV		L	3.0	Α
Total sen	ester credit: 24.0	SGPA: 8.42		CGPA	: 8.57

Semester	: VII H KOLKATA, INDIAN INSTITUT	Sessi	Session: 2019-20				
Code	Course Title	Туре	Credit	Grade			
PH4101	Basic Condensed Matter Physics	Conscioner in Trea	4.0	Α			
PH4102	Introductory Astrophysics	LOC SCHALL ET CA	4.0	В			
PH4103	Condensed Matter Laboratory	E OF SCIENCE ENDICA	4.0	A+			
PH4104	Nonlinear Dynamics	T T	4.0	B+			
PH4105	Advanced Mathematical Methods of	Physics T	4.0	В			
PH4106	Basics of Field Theory and Relative	ristic Quantum T	4.0	٨			
	Mechanics						
Total sem	ester credit: 24.0 SG	PA: 8.33	CGPA	: 8.61			

Semester	: 11	RESEARCH RUSERAL	Sessio	n: 2016-1	17	
Code	Course Title	RESEARCH & OLICA?	Туре	Credit	Grade	
CH1201	General Physical Chemistry	RESEASCH KOLKA	T	3.0	Α	
CH1202	Physical Chemistry Laborator	ry	L	3.0	B+	
CS1201	Introduction to Computer Pro	gramming	L	3.0	Α	
ES1201	Earth System Processes		A ITTIAN	3.0	C	
HU1201	Communicative English and S	Sociology II	T	2.0	Α	
LS1201	Introduction to Biology II		T	3.0	B+	
LS1202	Biology Laboratory II		L	3.0	A	
MA1201	Mathematics II		T	3.0	Α	
PH1201	Physics II		Т	3.0	A+	
PH1202	Physics Laboratory II		A PLAN	3.0	A+	
Total sem	nester credit: 29.0	SGPA: 8.69		CGPA	: 8.69	

Semester	VON AND RESEARCH KO	DUM. II	Sessio	n: 2018-	19
Code	Course Title	.50	Туре	Credit	Grade
HU3101	History and Philosophy of S	Science	T	4.0	В
PH3101	Intermediate Classical Mec	hanics	T	4.0	B+
PH3102	Intermediate Quantum Mec	hanics	T	4.0	Α
PH3103	Mathematical Methods of P	hysics	Т	4.0	B+
PH3104	Electronics Laboratory		L	4.0	Α
PH3105	Computational Physics		L	4.0	A+
Total sem	ester credit: 24.0	SGPA: 8.5		CGPA	8.55

Semester	: VIII - FORKADA WADIAN	NSTITUTE OF SCIENC	Session: 2019-20				
Code	Course Title	NSTITUTE OF SCIENC	Туре	Credit	Grade		
PH4202	Advanced Statistical Mecha	anics	Т	4.0	B+		
PH4203	Research Methodology		Т	4.0	A+		
PH4204	High Energy Physics		T	4.0	۸		
PH4206	Quantum Many-body Theo	ry	Т	4.0	A		
PH4207	Quantum Information Proce	essing	T	4.0	٨		
PH4209	Quantum Field Theory II		T	4.0	Λ+		
Total sen	nester credit: 24.0	SGPA: 9.17		CGPA	8.67		

Semester	: III PNCE FOUCATION AND		Session: 2017-18		18
Code	Course Title	RESEARC	Туре	Credit	Grade
ES2101	Biogeochemical Cycles and	Surface Processes	T	4.0	В
ES2102	Hydrology and Geomorphole	ogy	T	4.0	A+
MA2101	Analysis I		T	3.0	В
MA2102	Linear Algebra I		T	3.0	В
MA2103			Т	2.0	В
PH2101	Physics III		T	3.0	Λ+
PH2102	Electricity and Electronics		T	2.0	A
PH2103	Physics Laboratory III		L	3.0	Λ+
Total sen	Total semester credit: 24.0 SGPA: 8.42			CGPA	: 8.61

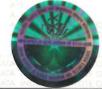
Semester: VI		Session: 2018-19		
Code	Course Title	Туре	Credit	Grade
HU3201	Introduction to Economics	Т	4.0	A+
PH3201	Basic Statistical Mechanics	T	4.0	B+
PH3202	Intermediate Electricity and Magnetism	T	4.0	A+
PH3203	Advanced Quantum Mechanics	T	4.0	Α
PH3204	Advanced Optics Laboratory	L	4.0	A
PH3205	Basic Nuclear Physics - Theory and Laboratory	1.	4.0	۸
Total sen	ester credit: 24.0 SGPA: 9.17		CGPA	8.65

: IX		Sessio	n: 2020-	21
Course Title	NUMBER	Туре	Credit	Grade
BS-MS Project	NINGTHUTE OF SCIENC	Р	16.0	٨
Independent Study		P	4.0	Λ
Advanced Condensed Matter Physics		T	4.0	B+
ester credit: 24.0	SGPA: 8.83		CGPA	: 8.69
	Course Title BS-MS Project Independent Study Advanced Condensed M	Course Title BS-MS Project Independent Study Advanced Condensed Matter Physics	Course Title Type BS-MS Project P Independent Study P Advanced Condensed Matter Physics T	Course Title Type Credit BS-MS Project P 16.0 Independent Study P 4.0 Advanced Condensed Matter Physics T 4.0

Semester: X			Session: 2020-21		
Code	Course Title	N INSTITUTE OF SCIENC	Type	Credit	Grade
PH5201	MS Project	N INCOMPANY OF SOME	P	24.0	A+
Total sen	ester credit: 24.0	SGPA: 10.0		CGPA	8.82

Verified by

Date: August 2, 2021



Assistant Registrar (Academic)

Dean of Academic Affairs



भारतीय विज्ञान शिक्षा एवं अनुसंघान संस्थान कोलकाता INDIAN INSTITUTE OF SCIENCE EDUCATION AND RESEARCH KOLKATA

Transcript of Academic Records for Pronoy Das, Roll No: 16MS048

5 Year BS-MS Dual Degree Programme

Medium of Instructions: English



Course details: CH: Chemical Sciences, CS: Computer Sciences, ES: Earth Sciences, HU: Humanities, ID: Interdisciplinary, LS: Biological Sciences, MA: Mathematical Sciences, PH: Physical Sciences, SS: Space Sciences

Course types: T: Theory, L: Laboratory, P: Project

Major: Physical Sciences

Grading System

Semester Grade Point Average (SGPA)	=	$\sum C_i.G_i$	$\sum C_i$,
		i=1	i=1
where we is the total assumes of sources the student has registered in a particular	ar c	omostor C.	ic the ni

Grade	Grade Point
A+	10
A	9
B+	8
В	7
C	6
D	5
F	0

where m is the total number of courses the student has registered in a particular semester, C_i is the number of credits allotted to i^{th} course and G_i is the grade point corresponding to the letter grade (as per the adjacent table) awarded to the student for the i^{th} course. The SGPA is rounded off to the second place of decimal. This SGPA reflects the student's performance for the semester.

Cumulative Grade Point Average (CGPA) =
$$\sum_{i=1}^{n} C_i . G_i / \sum_{i=1}^{n} C_i$$
,

where n is the total number of courses the student has registered from the first semester onwards up to and including the student's last completed semester, C_i is the number of credits allotted to i^{th} course and G_i is the grade point corresponding to the letter grade awarded to the student for the i^{th} course. The CGPA is rounded off to the second place of decimal. The CGPA would indicate the cumulative performance of the student from the first semester up to the end of the semester to which it refers.