Purdue Production Instance

Unofficial Academic Transcript

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

Transcript Data

STUDENT INFORMATION

Name
Pronoy Das

Student Type
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	A	3.000	12.00	
ECE	69900	West Lafayette	GR	Research PhD Thesis	S	4.000	0.00	I

Period Totals (Graduate)	Attempt Hours	Passed Hours	Earned Hours	GPA Hours	Quality Points	GPA
Current Period	7.000	7.000	7.000	3.000	12.00	4.00
Cumulative	7.000	7.000	7.000	3.000	12.00	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	Introduction To Lasers	A-	3.000	11.10	
ECE	69900	West Lafayette	GR	Research PhD Thesis	S	4.000	0.00	I

Period Totals (Graduate)	Attempt Hours	Passed Hours	Earned Hours	GPA Hours	Quality Points	GPA
Current Period	7.000	7.000	7.000	3.000	11.10	3.70
Cumulative	14.000	14.000	14.000	6.000	23.10	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 Totals (Graduate)	Attempt Hours	Passed Hours	Earned Hours	GPA Hours	Quality Points	GPA
Current Period	3.000	3.000	3.000	0.000	0.00	0.00
Cumulative	17.000	17.000	17.000	6.000	23.10	3.85

Period: Fall 2022

College: Graduate | Major: Electrical & Computer Engr | Academic Standing: Continued Good Standing

Subject	Course	Campus	Level	Title	Grade	Credit Hours	Quality Points	R
ECE	69500	West Lafayette	GR	Topological Electrodynamics	A	3.000	12.00	
ECE	69500	West Lafayette	GR	Quantum Detectors & Sensors	A+	3.000	12.00	
ECE	69900	West Lafayette	GR	Research PhD Thesis	S	1.000	0.00	I

Period Totals (Graduate)	Attempt Hours	Passed Hours	Earned Hours	GPA Hours	Quality Points	GPA
Current Period	7.000	7.000	7.000	6.000	24.00	4.00
Cumulative	24.000	24.000	24.000	12.000	47.10	3.93

Period: Spring 2023

College: Graduate | Major: Electrical & Computer Engr | Academic Standing: Continued Good Standing

Subject	Course	Campus	Level	Title	Grade	Credit Hours	Quality Points	R
ECE	69900	West Lafayette	GR	Research PhD Thesis	S	7.000	0.00	I

Period Totals (Graduate)	Attempt Hours	Passed Hours	Earned Hours	GPA Hours	Quality Points	GPA
Current Period	7.000	7.000	7.000	0.000	0.00	0.00
Cumulative	31.000	31.000	31.000	12.000	47.10	3.93

Period: Summer 2023

College: Graduate | Major: 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 Totals (Graduate)	Attempt Hours	Passed Hours	Earned Hours	GPA Hours	Quality Points	GPA
Current Period	3.000	3.000	3.000	0.000	0.00	0.00
Cumulative	34.000	34.000	34.000	12.000	47.10	3.93

Period: Fall 2023

College: Graduate | Major: Electrical & Computer Engr | Academic Standing: Continued Good Standing

Subject	Course	Campus	Level	Title	Grade	Credit Hours	Quality Points	R
ECE	57000	West Lafayette	GR	Artificial Intellignce	AU	0.000	0.00	
ECE	69900	West Lafayette	GR	Research PhD Thesis	S	5.000	0.00	I
ECON	57600	West Lafayette	GR	Statistical & Machine Learning	A-	2.000	7.40	

Period Totals (Graduate)	Attempt Hours	Passed Hours	Earned Hours	GPA Hours	Quality Points	GPA
Current Period	7.000	7.000	7.000	2.000	7.40	3.70
Cumulative	41.000	41.000	41.000	14.000	54.50	3.89

Period: Spring 2024

College: Graduate | Major: Electrical & Computer Engr | Academic Standing: Continued Good Standing

Subject	Course	Campus	Level	Title	Grade	Credit Hours	Quality Points	R
ECE	69900	West Lafayette	GR	Research PhD Thesis	S	7.000	0.00	I

Period Totals (Graduate)	Attempt Hours	Passed Hours	Earned Hours	GPA Hours	Quality Points	GPA
Current Period	7.000	7.000	7.000	0.000	0.00	0.00
Cumulative	48.000	48.000	48.000	14.000	54.50	3.89

Period: Summer 2024

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	6.000	0.00	I

Period Totals (Graduate)	Attempt Hours	Passed Hours	Earned Hours	GPA Hours	Quality Points	GPA
Current Period	6.000	6.000	6.000	0.000	0.00	0.00
Cumulative	54.000	54.000	54.000	14.000	54.50	3.89

Period: Fall 2024

College	Major	Academic Standing
Graduate	Electrical & Computer Engr	Continued Good Standing

Subject	Course	Campus	Level	Title	Grade	Credit Hours	Quality Points	R
ECE	69900	West Lafayette	GR	Research PhD Thesis	S	6.000	0.00	I

Period Totals (Graduate)	Attempt Hours	Passed Hours	Earned Hours	GPA Hours	Quality Points	GPA
Current Period	6.000	6.000	6.000	0.000	0.00	0.00
Cumulative	60.000	60.000	60.000	14.000	54.50	3.89

Period: Spring 2025

College	Major	Academic Standing
Graduate	Electrical & Computer Engr	Continued Good Standing

Subject	Course	Campus	Level	Title	Grade	Credit Hours	Quality Points	R
ECE	69900	West Lafayette	GR	Research PhD Thesis	S	7.000	0.00	I

Period Totals (Graduate)	Attempt Hours	Passed Hours	Earned Hours	GPA Hours	Quality Points	GPA
Current Period	7.000	7.000	7.000	0.000	0.00	0.00
Cumulative	67.000	67.000	67.000	14.000	54.50	3.89

Period: Summer 2025

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 Totals (Graduate)	Attempt Hours	Passed Hours	Earned Hours	GPA Hours	Quality Points	GPA
Current Period	3.000	3.000	3.000	0.000	0.00	0.00
Cumulative	70.000	70.000	70.000	14.000	54.50	3.89

TRANSCRIPT TOTALS

Transcript Totals (Graduate)	Attempt Hours	Passed Hours	Earned Hours	GPA Hours	Quality Points	GPA
Total Institution	70.000	70.000	70.000	14.000	54.50	3.89
Total Transfer	0.000	0.000	0.000	0.000	0.00	0.00
Overall	70.000	70.000	70.000	14.00	54.50	3.89

COURSE(S) IN PROGRESS

Period: Fall 2025

College	Major
Graduate	Electrical & Computer Engr

Subject	Course	Campus	Level	Title	Credit Hours
ECE	60131	West Lafayette	GR	Generative Models	3.000
ECE	69400	West Lafayette	GR	ECE Seminar	0.000
ECE	69900	West Lafayette	GR	Research PhD Thesis	9.000

IISER KOLKATA

भारतीय विज्ञान शिक्षा एवं अनुसंधान संस्थान कोलकाता

INDIAN INSTITUTE OF SCIENCE EDUCATION AND RESEARCH KOLKATA

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: I — **Session: 2016-17**

Code	Course Title	Type	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	A
LS1101	Introduction to Biology I	T	3.0	B+
LS1102	Biology Laboratory I	L	3.0	B
MA1101	Mathematics I	T	3.0	A
PH1101	Physics I	T	3.0	A
PH1102	Physics Laboratory I	L	3.0	A

Total semester credit: 29.0 **SGPA**: 8.69 **CGPA**: 8.69

Semester: II — **Session: 2016-17**

Code	Course Title	Type	Credit	Grade
CH1201	General Physical Chemistry	T	3.0	A
CH1202	Physical Chemistry Laboratory	L	3.0	B+
CS1201	Introduction to Computer Programming	L	3.0	A
ES1201	Earth System Processes	T	3.0	C
HU1201	Communicative English and Sociology II	T	2.0	A
LS1201	Introduction to Biology II	T	3.0	B+
LS1202	Biology Laboratory II	L	3.0	A
MA1201	Mathematics II	T	3.0	A
PH1201	Physics II	T	3.0	A+
PH1202	Physics Laboratory II	L	3.0	A+

Total semester credit: 29.0 **SGPA**: 8.69 **CGPA**: 8.69

Semester: III — **Session: 2017-18**

Code	Course Title	Type	Credit	Grade
ES2101	Biogeochemical Cycles and Surface Processes	T	4.0	B
ES2102	Hydrology and Geomorphology	T	4.0	A+
MA2101	Analysis I	T	3.0	B
MA2102	Linear Algebra I	T	3.0	B
MA2103	Mathematics III	T	2.0	B
PH2101	Physics III	T	3.0	A+
PH2102	Electricity and Electronics	T	2.0	A
PH2103	Physics Laboratory III	L	3.0	A+

Total semester credit: 24.0 **SGPA**: 8.42 **CGPA**: 8.61

Semester: IV — **Session: 2017-18**

Code	Course Title	Type	Credit	Grade
ES2201	Geophysics	T	4.0	B
ES2202	Basic Structural Geology and Tectonics	T	4.0	A
MA2201	Analysis II	T	3.0	B+
MA2202	Probability I	T	3.0	B+
MA2203	Mathematics IV	T	2.0	A
PH2201	Physics IV	T	3.0	A
PH2202	Thermal Physics	T	2.0	A
PH2203	Physics Laboratory IV	L	3.0	A

Total semester credit: 24.0 **SGPA**: 8.42 **CGPA**: 8.57

Semester: V — **Session: 2018-19**

Code	Course Title	Type	Credit	Grade
HU3101	History and Philosophy of Science	T	4.0	B
PH3101	Intermediate Classical Mechanics	T	4.0	B+
PH3102	Intermediate Quantum Mechanics	T	4.0	A
PH3103	Mathematical Methods of Physics	T	4.0	B+
PH3104	Electronics Laboratory	L	4.0	A
PH3105	Computational Physics	L	4.0	A+

Total semester credit: 24.0 **SGPA**: 8.5 **CGPA**: 8.55

Semester: VI — **Session: 2018-19**

Code	Course Title	Type	Credit	Grade
HU3201	Introduction to Economics	T	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	A
PH3204	Advanced Optics Laboratory	L	4.0	A
PH3205	Basic Nuclear Physics - Theory and Laboratory	L	4.0	A

Total semester credit: 24.0 **SGPA**: 9.17 **CGPA**: 8.65

Semester: VII — **Session: 2019-20**

Code	Course Title	Type	Credit	Grade
PH4101	Basic Condensed Matter Physics	T	4.0	A
PH4102	Introductory Astrophysics	T	4.0	B
PH4103	Condensed Matter Laboratory	L	4.0	A+
PH4104	Nonlinear Dynamics	T	4.0	B+
PH4105	Advanced Mathematical Methods of Physics	T	4.0	B
PH4106	Basics of Field Theory and Relativistic Quantum Mechanics	T	4.0	A

Total semester credit: 24.0 **SGPA**: 8.33 **CGPA**: 8.61

Semester: VIII — **Session: 2019-20**

Code	Course Title	Type	Credit	Grade
PH4202	Advanced Statistical Mechanics	T	4.0	B+
PH4203	Research Methodology	T	4.0	A+
PH4204	High Energy Physics	T	4.0	A
PH4206	Quantum Many-body Theory	T	4.0	A
PH4207	Quantum Information Processing	T	4.0	A
PH4209	Quantum Field Theory II	T	4.0	A+

Total semester credit: 24.0 **SGPA**: 9.17 **CGPA**: 8.67

Semester: IX — **Session: 2020-21**

Code	Course Title	Type	Credit	Grade
PH5101	BS-MS Project	P	16.0	A
PH5102	Independent Study	P	4.0	A
PH5103	Advanced Condensed Matter Physics	T	4.0	B+

Total semester credit: 24.0 **SGPA**: 8.83 **CGPA**: 8.69

Semester: X — **Session: 2020-21**

Code	Course Title	Type	Credit	Grade
PH5201	MS Project	P	24.0	A+

Total semester credit: 24.0 **SGPA**: 10.0 **CGPA**: 8.82

Saberi Sen

Verified by

Date: August 2, 2021

Assistant Registrar (Academic)

Dean of Academic Affairs

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

Grading System

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

Semester Grade Point Average (SGPA) = $\sum_{i=1}^{m} C_i.G_i / \sum_{i=1}^{m} C_i$,

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 roundeu 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.