Date: 16.08.2019

MOOCs at MAKAUT, WB
(Applicable from the session 2018-2019)

All India Council for Technical Education (AICTE) has introduced Model Curriculum for Bachelor of Technology programme with 160 credits in the entire programme of 4 years, and additional 20 credits will be required to be done for the degree of Bachelor of Technology with Honours. These additional 20 credits will have to be acquired with online courses (MOOCs) as per AICTE. So students will have to complete additional 20 credits through MOOCs within 4 years of time. This creates an excellent opportunity for students to acquire the necessary skill set for employability through massive online courses where the rare expertise of world famous experts from academics and industry are available. Maulana Abul Kalam Azad University of Technology, West Bengal (MAKAUT, W.B.) has thus decided to introduce AICTE model curriculum for its B.Tech Programmes and suggest baskets for MOOCs available year wise for the four year B.Tech programme from the sessions 2018-2019. The basket for MOOCs will be a dynamic, as courses keep on updating with time.

GUIDELINES FOR MOOCs

MOOCs (Massive Open Online Courses) have been inducted in University curriculum and academic activities in the following ways:

1. MOOCs for Honours Degree at Undergraduate Level.
2. MOOCs for mandatory Coursework of Research Scholars for Ph.D. degree
3. MOOCs are also used for credit transfer as equivalent to theory courses of Curriculum under special consideration.
4. MOOCs for Mandatory Additional Requirements (MAR)

1 (A) MOOCs for B.Tech Honours Degree

For B.Tech Honours Degree, a B.Tech student will have to earn 20 credits from MOOCs from the MOOCs basket specified by the University in addition to 160 credits for B.Tech degree.

The total of 20 credits that is required to attain eligibility for B.Tech Honours degree is distributed over four years in the following way:

1st year: 4-8 credits **2nd year: 4-8 credits**
3rd year: 4-8 credits **4th year: 4 credits**

A student of first year has to cover courses from at least three skills:

1. Computer Programing with Python /R
2. Softskill
3. Ethics

The concept is that, students of all streams are to be equipped with Programming skill in the language that is in high demand worldwide in the first year itself so that they can apply this skill in the subsequent semesters in their different areas including their core area of study.

Dr. B. C. Roy College of Pharmacy & AHS Durgapur

Prof. (Dr.) Samir Kumar Samanta
M. Pharm., Ph.D (J.U.)
Principal
Dr. B. C. Roy College of Pharmacy & AHS
Durgapur, West Bengal-713206

Soft skill is very essential for grooming of the student and student must be exposed to it in the very beginning of the 4 year long program.

Ethics is something that one should practice. Students are to be made aware of the ethics right in the beginning of the 4 year long program so that they can practice at least some of the ethical norms as applicable to Institutional environment and society, and be prepared to practice ethics in their working life.

MOOCs courses are to be taken from the specified MOOCs basket available in the University website to complete 20 credits.

1 (B) MOOCs for B. Pharm Program

For B. Pharm Honours degree, 4 to 8 credits (at least 3 courses) will have to be obtained by students in addition to the credits specified for B. Pharm degree curriculum during entire period of 4 years. These credits have to be obtained through the MOOCs basket specified by the University.

1 (C) MOOCS for UG Architecture Degree

For B. Arch Honours degree, 8 credits will have to be obtained by the students in addition to B. Arch Curriculum during entire period of 5 years from MOOCs basket as specified.

1 (D) MOOCS for UG Lateral entry students

For lateral entry students, requirement of MOOCs credit will be as per following to obtain honours degree.

For B Tech Courses: 16 credits (**2nd year: 4-8 credits, 3rd year: 4-8 credits, 4th year: 4 credits**)
For B Pharm Courses: 4 to 6 credits (at least 3 courses)
For B Arch Courses: 6 credits

1 (E) MOOCs for Non-AICTE UG Programs

For Non-AICTE programs, a student will have to do 16 credits from MOOCS in addition to 120 credits for UG degree.

Student has to cover courses in the first year:

MOOCs on R or Python Programming Language
MOOCs on Soft skill
MOOCs on Ethics

The concept is that students of all programs (leading to degree) are to be equipped with Programming skill in the language that is in high demand worldwide in the first year itself so that they can apply this skill in the subsequent semesters in their different areas including their core area of study.

Soft skill is very essential for grooming of the student and student must be exposed to it in the very beginning of the 3 year long program.

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Ethics is something that one should practice. Students are to be made aware of the ethics right in the beginning of the 3 year long program so that they can practice at least some of the ethical norms as applicable to Institutional environment and society, and be prepared to practice ethics in their working life.

Remaining of the MOOCs courses are to be taken from the specified MOOCs basket available in the University website to complete 16 credits.

Note:
If a student is unable to complete the specified credits of MOOCs in a particular sem or year, he/she can complete the same in a subsequent semester. However he/she has to take MOOCs from the current MOOCs basket of that particular semester or year. If in a MOOCs basket, no semester or year is mentioned, it can be assumed that the basket is for the whole program.

All MOOCs baskets are dynamic in nature and shall change according to the availability of MOOCs in different MOOCs platforms.

1 (E) MOOCs for Research Scholars for Ph.D. degree

Research scholars have to take MOOCs as mandatory as a part of coursework for Ph.D. degree as per advice of the Research Supervisor. The credits for the course will be as per the assignment of credit for the course in the University website according to the length (in weeks) of the course, even if there is different credit assignment in the MOOCs platforms.

MOOCs for Credit Transfer

If a student of the university is unable to attend a theory course due to attending internship or any other justified reason, the student may be allowed with special permission of the University to pursue equivalent MOOCs for against the theory course. If required, more than one MOOCs may be necessary to cover the syllabus of the theory course and the student has to complete both the MOOCs to cover the course. Average of the marks obtained in both the courses will be considered for equivalence and credit transfer.

Evaluation of the MOOCs course

Evaluation of the MOOCs courses would be done by the organization by whom it is being offered. In some extraordinary circumstances or evaluation and certification process is not available in the MOOCs platform, University may conduct examination for evaluation.

The modality of evaluation through certified personnel, online or offline, will be decided by the Controller of Examinations of the University.

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Uploading of MOOCs Data

Every Affiliated Institution has to upload the details of MOOCs data in respect of each student time to time in University portal and/or hard/soft copy as per instruction of the Controller of Examinations of the University. This is applicable for University In-House Programs also.

MOOCs for Mandatory Additional Requirements (MAR)

MOOCs in MAR is provided for encouraging every student to enter in Digital Content form of Education from well-known Universities or organizations.

Students can choose any MOOCs course as per their interest area and each MOOCs will have 20 points for earning MAR points. There is no credit system for MOOCs in MAR and the MOOCs courses which are taken for earning credits for Honours degree will not be considered in MAR purpose.

This notification supersedes all earlier instructions regarding MOOCs courses.

By Order

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Maulana Abul Kalam Azad University of Technology, West Bengal
(Formerly known as West Bengal University of Technology)

List of MOOCs for UG Honours degree (AICTE Programmes)
Effective for Odd Semester of 2020-21

MOOCs for B. Pharm (Hons)

Effective for Odd Semester of 2020-21(REVISED)

Course Name	Duration (weeks)	Credit	Name of the Mooc websites	Availibility
Fundamentals of Spectroscopy	12	3	SWAYAM	Available
Organometallic Chemistry	4	1	SWAYAM	Available
Biochemistry	12	3	SWAYAM	Available
Principles and application of NMR spectroscopy	8	2	SWAYAM	Available
Medical Biomaterials	8	2	SWAYAM	Available
Computational systems Biology	12	3	SWAYAM	Available
Bio engineering: An interface with biology and medicine	8	2	SWAYAM	Available
Bio-informatics: Algorithms and application	12	3	SWAYAM	Available
Medical Biomaterials	8	2	SWAYAM	Available
Mass transfer operation-I	12	2	SWAYAM	Available
Soft nano technology	8	2	SWAYAM	Available
Enhancing soft skills and personality	8	2	SWAYAM	Available
Soft skill development	8	2	SWAYAM	Available
Introduction to materials Science and Engineering	12	3	SWAYAM	Available
Statistical Inference	8	2	SWAYAM	Available

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Effective for Odd Semester of 2020-21

Regulatory requirements for medical Device	4	3	SWAYAM	Available
Business statistics	12	3	SWAYAM	Available
Business analysis and data mining modelling using R	12	3	SWAYAM	Available
Basic Real analysis	12	3	SWAYAM	Available
Prescription Drug Regulation, Cost, and Access: Current Controversies in Context	8	2	EDX	Available
Medicinal Chemistry: The Molecular Basis of Drug Discovery	7	2	EDX	Available
Human Anatomy	6	2	EDX	Available
Principle of Biochemistry	15	4	EDX	Available
Health Informatics: The Cutting Edge	5	2	EDX	Available
CERTAIN : Pragmatic Clinical Trials and Healthcare Delivery Evaluations	8	2	EDX	Available
Molecular Biology - Part 1: DNA Replication and Repair	8	2	EDX	Available
Molecular Biology - Part 2: Transcription and Transposition	7	2	EDX	Available
Proteins: Biology's Workforce	5	2	EDX	Available
Autophagy: Research behind the 2016 Nobel Prize in Physiology or	3	1	EDX	Available

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List of MOOCs for UG Honours degree (AICTE Programmes)
Effective for Odd Semester of 2020-21

Medicine				
The Immune System: New Developments in Research - Part 1	4	1	EDX	Available
Metabolomics in Life Sciences	4	1	EDX	Available
BioStatistics	8	2	EDX	Available
Fundamentals of Scalable Data Science(by IBM)	12	3	COURSERA	Available
Data Analysis and Interpretation	12	3	COURSERA	Available
Machine Learning for Accounting with Python	12	3	COURSERA	Available
Data Processing Using Python	12	3	COURSERA	Available
Introduction to Artificial Intelligence (by IBM)	8	2	COURSERA	Available
Data Science: Foundations using R Specialization	12	3	COURSERA	Available
Python for Data Science and AI	8	2	COURSERA	Available
Data Science: Statistics and Machine Learning Specialization	12	3	COURSERA	Available
Python and Statistics for Financial Analysis	4	1	COURSERA	Available
Applied Machine Learning in Python	12	4	COURSERA	Available
Machine Learning	8	2	NPTEL	Available
Introduction to Machine Learning	12	3	NPTEL	Available
Data Science for Engineers	8	2	NPTEL	Available

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List of MOOCs for UG Honours degree (AICTE Programmes)
Effective for Odd Semester of 2020-21

Introduction to Internet of Things	12	3	NPTEL	Available
Infrared spectroscopy for pollution monitoring	4	2	NPTEL	Available
Computer Aided Drug Design	8	2	NPTEL	Available
Spectroscopic Techniques for Pharmaceutical and Biopharmaceutical Industries	12	3	NPTEL	Available
Principles Of Downstream Techniques In Bioprocess	12	3	NPTEL	Available
Fundamentals of micro and nanofabrication	12	3	NPTEL	Available
Drug Delivery: Principles and Engineering	12	3	NPTEL	Available
Biomedical nanotechnology	4	2	NPTEL	Available
Non-Parametric Statistical Inference	4	2	SWAYAM	Available
Introduction to Biostatistics	8	2	NPTEL	Available
Business statistics	12	3	SWAYAM	Available
One and two dimensional NMR Spectroscopy for chemists	12		Nptel	Available
Prescription Drug Regulation, Cost, and Access: Current Controversies in Context	8	2	EDX	Available
Medicinal Chemistry: The Molecular Basis of Drug Discovery	7	2	EDX	Available

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List of MOOCs for UG Honours degree (AICTE Programmes)
Effective for Odd Semester of 2020-21

Human Anatomy	6	2	EDX	Available
Principle of Biochemistry	15	4	EDX	Available
Health Informatics: The Cutting Edge	5	2	EDX	Available
CERTAIN : Pragmatic Clinical Trials and Healthcare Delivery Evaluations	8	2	EDX	Available
Molecular Biology - Part 1: DNA Replication and Repair	8	2	EDX	Available
Molecular Biology - Part 2: Transcription and Transposition	7	2	EDX	Available
Proteins: Biology's Workforce	5	2	EDX	Available
Autophagy: Research behind the 2016 Nobel Prize in Physiology or Medicine	3	1	EDX	Available
The Immune System: New Developments in Research - Part 1	4	1	EDX	Available
Metabolomics in Life Sciences	4	1	EDX	Available
BioStatistics	8	2	EDX	Available
Fundamentals of Scalable Data Science(by IBM)	12	3	COURSERA	Available
Data Analysis and Interpretation	12	3	COURSERA	Available
Machine Learning for Accounting with Python	12	3	COURSERA	Available
Data Processing Using Python	12	3	COURSERA	Available

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Effective for Odd Semester of 2020-21

Introduction to Artificial Intelligence (by IBM)	8	2	COURSERA	Available
Data Science: Foundations using R Specialization	12	3	COURSERA	Available
Python for Data Science and AI	8	2	COURSERA	Available
Data Science: Statistics and Machine Learning Specialization	12	3	COURSERA	Available
Python and Statistics for Financial Analysis	4	1	COURSERA	Available
Applied Machine Learning in Python	12	4	COURSERA	Available
Introduction to Machine Learning	12	3	NPTEL	Available
Data Science for Engineers	8	2	NPTEL	Available
Introduction to Internet of Things	12	3	NPTEL	Available
Industrial Pharmacy I	12	3	Swayam	Available

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: www.bcrcp.ac.in

Approved by PCI & Affiliated to MAKAUT, WB and WBSCT&VE&SD
Dr. Meghnad Saha Sarani, Bidhannagar, Durgapur-713206, West Bengal (India)

List of students undertaken MOOCs during the AY 2022-2023

Sl.	UNIVERSITY ROLL NO.	NAME OF THE STUDENT
1	18901919040	Aniket Das
2	18901919022	Arijit Dey
3	18901919039	Avijit Ruidas
4	18901918097	Debojyoti Sarkar
5	18901919013	Dipen Rana
6	18901919027	Gopendra Krishna Roy
7	18901919097	Indrajit Pal
8	18901919081	Ishika Dey
9	18901919089	Jagadish Shil
10	18901919008	Nikita Dutta
11	18901919101	Nirupam Pattanayak
12	18901918068	Priya Ray
13	18901919099	Rajat Dandapat
14	18901920079	Rishav Seth
15	18901919033	Rudra Das
16	18901920101	Sinchan Kumar Roy
17	18901919062	Soumen Lahari
18	18901919060	Sourav Patra
19	18901919050	Sourav Paul
20	18901919004	Sucheta Karmakar
21	18901920041	Suman Kumar Panda
22	18901919076	Susovan Das
23	18901919068	Tridib Nayak
24	18901920084	Vanshika Agarwal

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(https://makaut1.ucanapply.com/smartexam/public/college/dashboard)
Change Password
Logout
(https://makaut1.ucanapply.com/smartexam/public/logout)

Name : ANIKET DAS

Roll No : 18901919040

	Title	Platform	Session	Credit Earned	Uploaded link
☐	The Challenges Of Global Health **Verification Url:** https://coursera.org/verify/XHYLMJSN6NUW	Coursera	2022-23	1	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS
☐	Python for Data Science, AI & Development **Verification Url:** https://coursera.org/verify/DAW6DL6BSPDR	Coursera	2022-23	2	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS
☐	Ecology: Ecosystem Dynamics and Conservation **Verification Url:** https://coursera.org/verify/F58BUTBCJBZS	Coursera	2022-23	1	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS
☐	Diabetes – the Essential Facts **Verification Url:** https://coursera.org/verify/MSD2DSD7X5ZN	Coursera	2022-23	2	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS
☐	Introduction to Philosophy **Verification Url:** https://coursera.org/verify/TFVXUCXCNS48	Coursera	2022-23	2	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS

Total Credit : 8
Verified Credit : 8
Not Verified Credit : 0

Verification Status

- Select -

Update Status

Support (https://makaut1.ucanapply.com/smartexa

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THE UNIVERSITY of EDINBURGH

COURSE CERTIFICATE

Jan 31, 2023

Aniket Das

has successfully completed

Introduction to Philosophy

an online non-credit course authorized by The University of Edinburgh and offered through Coursera

Dave Ward, Duncan Pritchard, Suilin Lavelle, Matthew Chrisman, Allan Hazlett, Michela Massimi, Alasdair Richmond
Department of Philosophy
University of Edinburgh

EDUCATION FOR EVERYONE · coursera · COURSE CERTIFICATE

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Verify at:
https://coursera.org/verify/TFVXUCXCNS48
Coursera has confirmed the identity of this individual and their participation in the course.

Duke
UNIVERSITY

COURSE CERTIFICATE

May 28, 2022

Aniket Das

has successfully completed

The Challenges of Global Health

an online non-credit course authorized by Duke University and offered through Coursera

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coursera
COURSE CERTIFICATE

David L. Boyd, PhD

David Boyd
Associate Professor of the Practice of Global Health
Duke Global Health Institute

Dr. B. C. Roy College of Pharmacy & AHS
Durgapur

Prof. (Dr.) Samir Kumar Samanta
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https://coursera.org/verify/XHYLMJSN6NUW

Coursera has confirmed the identity of this individual and their participation in the course.

AMERICAN MUSEUM OF NATURAL HISTORY

hhmi BioInteractive

COURSE CERTIFICATE

Jan 23, 2023

Aniket Das

has successfully completed

Ecology: Ecosystem Dynamics and Conservation

an online non-credit course authorized by American Museum of Natural History, Howard Hughes Medical Institute and offered through Coursera

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Ana Luz Porzecanski
Director, Center for Biodiversity and Conservation
American Museum of Natural History

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Principal
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Durgapur

Verify at:
https://coursera.org/verify/FS8BUTBCJBZS

Coursera has confirmed the identity of this individual and their participation in the course.

IBM

COURSE CERTIFICATE

Dec 23, 2022

Aniket Das

has successfully completed

Python for Data Science, AI & Development

an online non-credit course authorized by IBM Skills Network and offered through Coursera

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Joseph Santarcangelo
Senior Data Scientist
IBM

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https://coursera.org/verify/DAW6DL6BSPDR

Coursera has confirmed the identity of this individual and their participation in the course.

Support (https://makaut1.ucanapply.com/smartexam/pu

Name : ARIJIT DEY

Roll No : 18901919022

	Title	Platform	Session	Credit Earned	Uploaded link
☐	Spectroscopic Techniques for Pharmaceutical and Biopharmaceutical Industries **Verification Url:** https://archive.nptel.ac.in/noc/Ecertificate/?q=NPTEL22CY54S4324011210203879	NPTEL	2022-23	3	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS0
☐	Enhancing Soft Skills and Personality **Verification Url:** https://internalapp.nptel.ac.in/noc/Ecertificate/?q=NPTEL23HS30S3351000404069963	NPTEL	2022-23	2	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS0
☐	Introduction to Artificial Intelligence (AI) (by IBM) **Verification Url:** https://www.coursera.org/account/accomplishments/records/MPD8USGCUCEP?	Coursera	2022-23	2	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS0
☐	Data Processing Using Python **Verification Url:** https://www.coursera.org/account/accomplishments/records/BS9HLXD2UTH6?	Coursera	2022-23	3	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS0
☐	Introduction To Internet Of Things **Verification Url:** https://internalapp.nptel.ac.in/noc/Ecertificate/?q=NPTEL23CS51S5351001104069963	NPTEL	2022-23	3	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS0

Total Credit : 13
Verified Credit : 13
Not Verified Credit : 0

Verification Status

- Select -

Update Status

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Durgapur, West Bengal-713206

Dr. B. C. Roy College of Pharmacy & AHS * Durgapur

NPTEL Online Certification

(Funded by the MoE, Govt. of India)

This certificate is awarded to

ARIJIT DEY

for successfully completing the course

Spectroscopic Techniques for Pharmaceutical and Biopharmaceutical Industries

with a consolidated score of **50** %

Online Assignments	19.56/25	Proctored Exam	30/75

Total number of candidates certified in this course: **51**

Devendra Jalihal

Prof. Devendra Jalihal
Chairperson,
Centre for Outreach and Digital Education, IITM

Jul-Oct 2022

(12 week course)

Prof. (Dr.) Samir Kumar Samanta
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Principal
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Durgapur, West Bengal-713206

Prof. Andrew Thangaraj
NPTEL, Coordinator
IIT Madras

Indian Institute of Technology Madras

Dr. B. C. Roy College of Pharmacy & AHS Durgapur

FREE ONLINE EDUCATION swayam शिक्षित भारत, उन्नत भारत

ll No: NPTEL22CY54S43240112

To validate the certificate

No. of credits recommended: 3 or

Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)

TOP TOPPER 5%

This certificate is awarded to

ARIJIT DEY

for successfully completing the course

Introduction to Internet of Things

with a consolidated score of **84** %

Online Assignments	24.13/25	Proctored Exam	60/75

Total number of candidates certified in this course: **14770**

Jan-Apr 2023

(12 week course)

Prof. (Dr.) Samir Kumar Samanta
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Principal
Dr. B. C. Roy College of Pharmacy & AHS
Durgapur, West Bengal-713206

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur

Indian Institute of Technology Kharagpur

FREE ONLINE EDUCATION swayam शिक्षित भारत, उन्नत भारत

ll No: NPTEL23CS51S53510011

To validate the certificate

No. of credits recommended: 3 or

Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)

This certificate is awarded to

ARIJIT DEY

for successfully completing the course

Enhancing Soft Skills and Personality

with a consolidated score of **72** %

Online Assignments	20.88/25	Proctored Exam	51.36/75

Total number of candidates certified in this course: **12752**

Prof. B. V. Ratish Kumar
Chairman, Centre for Continuing Education
IIT Kanpur

Feb-Apr 2023

(8 week course)

Prof. (Dr.) Samir Kumar Samanta
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Durgapur, West Bengal-713206

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur

Indian Institute of Technology Kanpur

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ARIJIT DEY

has successfully completed

Introduction to Artificial Intelligence (AI)

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Rav Ahuja
Global Program Director,
Skills Network

Dr. B. C. Roy College of Pharmacy & AHS Durgapur

Prof. (Dr.) Sanjay Kumar Samanta
M. Pharm., Ph.D (J.U.)
Principal
Dr. B. C. Roy College of Pharmacy & AHS
Durgapur, West Bengal-713206

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南京大学

NANJING UNIVERSITY

COURSE CERTIFICATE

May 16, 2023

ARIJIT DEY

has successfully completed

Data Processing Using Python

an online non-credit course authorized by Nanjing University and offered through Coursera

ZHANG Li

Zhang Li
associate professor
Department of Computer Science

Dr. B. C. Roy College of Pharmacy & AHS
Durgapur

Prof. (Dr.) Samir Kumar Samanta
M. Pharm., Ph.D (J.U.)
Principal
Dr. B. C. Roy College of Pharmacy & AHS
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Name : AVIJIT RUIDAS

Roll No : 18901919039

	Title	Platform	Session	Credit Earned	Uploaded link
☐	Spectroscopic Techniques for Pharmaceutical and Biopharmaceutical Industries	NPTEL	2020-21	3	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TSO
☐	Applied Machine Learning in Python	Coursera	2021-22	3	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TSO
☐	Data Processing Using Python **Verification Url:** https://www.coursera.org/account/accomplishments/verify/AWNSGZ4W5F47	Coursera	2022-23	3	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TSO
☐	Introduction to Artificial Intelligence (AI) **Verification Url:** https://www.coursera.org/account/accomplishments/verify/E5TTQPWLTDNK	Coursera	2022-23	1	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TSO
☐	Python for Data Science, AI & Development **Verification Url:** htthttps://www.coursera.org/account/accomplishments/verify/MUSZ52SWXVTA	Coursera	2022-23	2	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TSO.
☐	The Science of Well-Being **Verification Url:** https://www.coursera.org/account/accomplishments/verify/W27PZ63QBQAR	Coursera	2022-23	2	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TSO
☐	Moralities of Everyday Life **Verification Url:** https://www.coursera.org/account/accomplishments/verify/DJU4GMCLMU79	Coursera	2022-23	3	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TSO
☐	Data Analysis and Interpretation Capstone **Verification Url:** https://www.coursera.org/account/accomplishments/verify/2DUEJ54DBD3E	Coursera	2022-23	1	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TSO.
☐	Applied Machine Learning in Python **Verification Url:** https://www.coursera.org/account/accomplishments/verify/PDZV97F8H733	Coursera	2022-23	3	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TSO.

Total Credit : 21
Verified Credit : 15
Not Verified Credit : 6

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Dr. B. C. Roy College of Pharmacy & AHS Durgapur

Prof. (Dr.) Samir Kumar Samanta
M. Pharm., Ph.D (J.U.)
Principal
Dr. B. C. Roy College of Pharmacy & AHS
Durgapur, West Bengal-713206

UNIVERSITY OF MICHIGAN

COURSE CERTIFICATE

Nov 9, 2011

AVIJIT RUIDAS

has successfully completed

Applied Machine Learning in Python

an online non-credit course authorized by University of Michigan and offered through Coursera

coursera

Prof. (Dr.) Samir Kumar Samanta
M. Pharm., Ph.D. (J.U.)
Principal
Dr. B.C. Roy College of Pharmacy & Life Sciences
Durgapur, West Bengal 713206

Kenya Collins Thompson
Associate Professor
School of Information

WESLEYAN UNIVERSITY

COURSE CERTIFICATE

Mar 21, 2023

Avijit Ruidas

has successfully completed

Data Analysis and Interpretation Capstone

an online non-credit course authorized by Wesleyan University and offered through Coursera

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Jen Rose
Research Professor
Psychology
Wesleyan University

Professor Lisa Dierker
Psychology
Wesleyan University

Prof. (Dr.) Samir Kumar Samanta
M. Pharm., Ph.D (J.U.)
Principal
Dr. B. C. Roy College of Pharmacy & AHS
Durgapur, West Bengal-713206

Verify at:
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IBM

COURSE CERTIFICATE

Feb 18, 2023

Avijit Ruidas

has successfully completed

Introduction to Artificial Intelligence (AI)

an online non-credit course authorized by IBM Skills Network and offered through Coursera

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Rav Ahuja
Global Program Director,
Skills Network

Prof. (Dr.) Samir Kumar Samanta
M. Pharm., Ph.D (J.U.)
Principal
Dr. B. C. Roy College of Pharmacy & AHS
Durgapur, West Bengal-713206

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Coursera has confirmed the identity of this individual and their participation in the course.

Yale

COURSE
CERTIFICATE

Mar 9, 2023

Avijit Ruidas

has successfully completed

The Science of Well-Being

an online non-credit course authorized by Yale University and offered through Coursera

Laurie Santos
Professor
Psychology

Prof. (Dr.) Samir Kumar Samanta
M. Pharm., Ph.D (J.U.)
Principal
Dr. B. C. Roy College of Pharmacy & AHS
Durgapur, West Bengal-713206

Dr. B. C. Roy College of Pharmacy & AHS Durgapur

Verify at:
coursera.org/verify/W27PZ63QBQAR

Coursera has confirmed the identity of this individual and their participation in the course.

This participant has successfully completed the Science of Well-Being, a 10-hour online, non-credit course developed by Dr. Laurie Santos, authorized by Yale University, and offered through Coursera. Please consult your accrediting body to see if they will award continuing credits for completion of this course. This certificate does not confer Yale University grade credit or student status.

Yale

COURSE
CERTIFICATE

Mar 16, 2023

Avijit Ruidas

has successfully completed

Moralities of Everyday Life

an online non-credit course authorized by Yale University and offered through Coursera

EDUCATION FOR EVERYONE · coursera · COURSE CERTIFICATE

Paul Bloom
Brooks and Suzanne Kasser Professor of Psychology
Yale University

Prof. (Dr.) Samir Kumar Samanta
M. Pharm., Ph.D (J.U.)
Principal
Dr. B. C. Roy College of Pharmacy & AHS
Durgapur, West Bengal-713206

Dr. B. C. Roy College of Pharmacy & AHS · Durgapur

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Coursera has confirmed the identity of this individual and their participation in the course.

南京大学

NANJING UNIVERSITY

COURSE CERTIFICATE

Feb 27, 2023

Avijit Ruidas

has successfully completed

Data Processing Using Python

an online non-credit course authorized by Nanjing University and offered through Coursera

ZHANG Li

Zhang Li
Associate professor
Department of Computer Science

Prof. (Dr.) Samir Kumar Samanta
M. Pharm., Ph.D (J.U.)
Principal
Dr. B. C. Roy College of Pharmacy & AHS
Durgapur, West Bengal-713206

Dr. B. C. Roy College of Pharmacy & AHS
Durgapur

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Coursera has confirmed the identity of this individual and their participation in the course.

IBM

COURSE
CERTIFICATE

Feb 19, 2023

Avijit Ruidas

has successfully completed

Python for Data Science, AI & Development

an online non-credit course authorized by IBM Skills Network and offered through Coursera

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Joseph Santarcangelo
Senior Data Scientist
IBM

Prof. (Dr.) Samir Kumar Samanta
M. Pharm., Ph.D (J.U.)
Principal
Dr. B. C. Roy College of Pharmacy & AHS
West Bengal-713206

Dr. B. C. Roy College of Pharmacy & AHS * Durgapur

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Session : 2022-23 Moocs189

Name : Debojyoti Sarkar

Roll No : 18901918097

	Title	Platform	Session	Credit Earned	Uploaded link	Ver
☐	MANAGEMENT - STRATEGIC MARKETING BY nptelhrd	Others	2020-21	1	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS01566991078691627188294.png)	R
☐	Management - Managerial Accountingbynptelhrd	Others	2021-22	1	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS01566991074313654840483.pdf)	R
☐	Management - Business Analysis for Engineers by nptelhrd	Others	2021-22	1	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS01566991071323654840522.pdf)	R
☐	Mechanical - Metal casting by nptelhrd	Others	2021-22	1	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS01566991073076654840555.pdf)	R
☐	Electrical Fabrication of Silicon by nptelhrd	Others	2021-22	1	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS01566991073922654840587.pdf)	R
☐	Electronics - Nanoelectronics : Devices and Materials by nptelhrd	Others	2021-22	1	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS01566991075063654840613.pdf)	R
☐	Mechanical - Fluid Mechanics by nptelhrd	Others	2021-22	1	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS01566991076873654840640.pdf)	R

Total Credit : 7
Verified Credit : 0
Not Verified Credit : 7

Verification Status

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Prof. (Dr.) Samir Kumar Samanta
M. Pharm., Ph.D (J.U.)
Principal
Dr. B. C. Roy College of Pharmacy & AHS
Durgapur, West Bengal-713206

Certificate

of hours of learning

Debojyoti Sarkar

Management - Business Analysis for Engineers by nptelhrd
31 hours 12 minutes

Student signature:
Debojyoti Sarkar

Adrian Medeiros Dantas
CEO / Director - Cursa

This certificate proves that the student has attended the following courses in the Cursa application, which is available in the Google application store (Google Play), proving the authenticity of the respective viewing time of video lessons that are made available by third parties through the platform of Youtube. To account for the time in the course, the student must watch the videos until the end. If you have received this certificate from someone else and want to verify that it is authentic, go to cursa.app/en/verify and consult by email:
debojyoti241091@gmail.com
Application manager: Medeiros Tecnologia LTDA - Brazilian company
E-mail: contato@cursa.app

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M. Pharm., Ph.D (J.U.)
Principal
Dr. B. C. Roy College of Pharmacy & AHS
Durgapur, West Bengal-713206

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Certificate
of hours of learning

Debojyoti Sarkar

Mechanical - Metal Casting by nptelhrd
30 hours 34 minutes ·

Student signature:
Debojyoti Sarkar

Adrian Medeiros Dantas
CEO / Director - Cursa

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E-mail: contato@cursa.app

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M. Pharm., Ph.D (J.U.)
Principal
Dr. B. C. Roy College of Pharmacy & AHS
Durgapur, West Bengal-713206

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Certificate
of hours of learning

Debojyoti Sarkar

Electrical - Fabrication of Silicon by nptelhrd
35 hours 10 minutes ·

Student signature:
Debojyoti Sarkar

Adrian Medeiros Dantas
CEO / Director - Cursa

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Prof. (Dr.) Samir Kumar Samanta
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Principal
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Durgapur, West Bengal-713206

Dr. B. C. Roy College of Pharmacy & AHS
Durgapur

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Certificate
of hours of learning

Debojyoti Sarkar

Management - Managerial Accounting by nptelhrd
34 hours 20 minutes .

Student signature:
Debojyoti Sarkar

Adrian Medeiros Dantas
CEO / Director - Cursa

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E-mail: contato@cursa.app

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Prof. (Dr.) Samir Kumar Samanta
M. Pharm., Ph.D (J.U.)
Principal
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Durgapur, West Bengal-713206

Dr. B. C. Roy College of Pharmacy & AHS
Durgapur

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Certificate
of hours of learning

Debojyoti Sarkar

Electronics - Nanoelectronics: Devices and Materials by nptelhrd
40 hours 14 minutes

Student signature:
Debojyoti Sarkar

Adrian Medeiros Dantas
CEO / Director - Cursa

This certificate proves that the student has attended the following courses in the Cursa application, which is available in the Google application store (Google Play), proving the authenticity of the respective viewing time of video lessons that are made available by third parties through the platform of Youtube. To account for the time in the course, the student must watch the videos until the end. If you have received this certificate from someone else and want to verify that it is authentic, go to cursa.app/en/verify and consult by email:
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Prof. (Dr.) Samir Kumar Samanta
M. Pharm., Ph.D (J.U.)
Principal
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Durgapur, West Bengal-713206

Dr. B. C. Roy College of Pharmacy & AHS
Durgapur

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Certificate

of hours of learning

Debojyoti Sarkar

Mechanical - Fluid Mechanics by nptelhrd

41 hours 55 minutes

Student signature:
Debojyoti Sarkar

Adrian Medeiros Dantas
CEO / Director - Cursa

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E-mail contato@cursa.app

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M. Pharm., Ph.D (J.U.)
Principal
Dr. B. C. Roy College of Pharmacy & AHS
Durgapur, West Bengal-713206

Dr. B. C. Roy College of Pharmacy & AHS
Durgapur

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Certificate
of hours of learning

Debojyoti Sarkar

Management - Strategic Marketing by nptelhrd
31 hours 39 minutes

Month / Year
07 / 2021

Prof. (Dr.) Samir Kumar Samanta
M. Pharm., Ph.D (J.U.)
Principal
Dr. B. C. Roy College of Pharmacy & AHS
Durgapur, West Bengal-713206

Student signature:
Debojyoti Sarkar

Adrian Medeiros Dantas
CEO / Director - Cursa

Dr. B. C. Roy College of Pharmacy & AHS Durgapur

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pplication manager: Medeiros Tecnologia LTDA - Brazilian company
mail: contato@cursa.app

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Dashboard (https://makaut1.ucanapply.com/smartexam/public/college/dashboard) / Moocs Verification

Session : 2022-23

Moocs189

Support (https://makaut1.ucanapply.com/smartexam/pu

Name : Debojyoti Sarkar

Roll No : 18901918097

	Title	Platform	Session	Credit Earned	Uploaded link	Ver
☐	MANAGEMENT - STRATEGIC MARKETING BY nptelhrd	Others	2020-21	1	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS01566991078691627188294.png)	R
☐	Management – Managerial Accountingbynptelhrd	Others	2021-22	1	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS01566991074313654840483.pdf)	R
☐	Management - Business Analysis for Engineers by nptelhrd	Others	2021-22	1	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS01566991071323654840522.pdf)	R
☐	Mechanical – Metal casting by nptelhrd	Others	2021-22	1	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS01566991073076654840555.pdf)	R
☐	Electrical Fabrication of Silicon by nptelhrd	Others	2021-22	1	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS01566991073922654840587.pdf)	R
☐	Electronics – Nanoelectronics : Devices and Materials by nptelhrd	Others	2021-22	1	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS01566991075063654840613.pdf)	R
☐	Mechanical – Fluid Mechanics by nptelhrd	Others	2021-22	1	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS01566991076873654840640.pdf)	R

Total Credit : 7
Verified Credit : 0
Not Verified Credit : 7

Verification Status

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Update Status

Prof. (Dr.) Samir Kumar Samanta
M. Pharm., Ph.D (J.U.)
Principal
Dr. B. C. Roy College of Pharmacy & AHS
Durgapur, West Bengal-713206

Certificate
of hours of learning

Debojyoti Sarkar

Management - Business Analysis for Engineers by nptelhrd
31 hours 12 minutes ·

Student signature:
Debojyoti Sarkar

Adrian Medeiros Dantas
CEO / Director - Cursa

This certificate proves that the student has attended the following courses in the Cursa application, which is available in the Google application store (Google Play), proving the authenticity of the respective viewing time of video lessons that are made available by third parties through the platform of Youtube. To account for the time in the course, the student must watch the videos until the end. If you have received this certificate from someone else and want to verify that it is authentic, go to cursa.app/en/verify and consult by email:
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Application manager: Medeiros Tecnologia LTDA - Brazilian company
E-mail: contato@cursa.app

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M. Pharm., Ph.D (J.U.)
Principal
Dr. B. C. Roy College of Pharmacy & AHS
Durgapur, West Bengal-713206

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Certificate
of hours of learning

Debojyoti Sarkar

Mechanical - Metal Casting by nptelhrd
30 hours 34 minutes

Student signature:
Debojyoti Sarkar

Adrian Medeiros Dantas
CEO / Director - Cursa

This certificate proves that the student has attended the following courses in the Cursa application, which is available in the Google application store (Google Play), proving the authenticity of the respective viewing time of video lessons that are made available by third parties through the platform of Youtube. To account for the time in the course, the student must watch the videos until the end. If you have received this certificate from someone else and want to verify that it is authentic, go to cursa.app/en/verify and consult by email:
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E-mail: contato@cursa.app

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Prof. (Dr.) Sanjit Kumar Samanta
M. Pharm., Ph.D (J.U.)
Principal
Dr. B. C. Roy College of Pharmacy & AHS
Durgapur, West Bengal-713206

Dr. B. C. Roy College of Pharmacy & AHS Durgapur

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Certificate

of hours of learning

Debojyoti Sarkar

Electrical - Fabrication of Silicon by nptelhrd

35 hours 10 minutes

Student signature:
Debojyoti Sarkar

Adrian Medeiros Dantas
CEO / Director - Cursa

This certificate proves that the student has attended the following courses in the Cursa application, which is available in the Google application store (Google Play), proving the authenticity of the respective viewing time of video lessons that are made available by third parties through the platform of Youtube. To account for the time in the course, the student must watch the videos until the end. If you have received this certificate from someone else and want to verify that it is authentic, go to cursa.app/en/verify and consult by email:
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Principal
Dr. B. C. Roy College of Pharmacy & AHS
Durgapur, West Bengal-713206

Dr. B. C. Roy College of Pharmacy & AHS * Durgapur

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Certificate
of hours of learning

Debojyoti Sarkar

Management - Managerial Accounting by nptelhrd
34 hours 20 minutes .

Student signature:
Debojyoti Sarkar

Adrian Medeiros Dantas
CEO / Director - Cursa

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Prof. (Dr.) Samir Kumar Samanta
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Principal
Dr. B. C. Roy College of Pharmacy & AHS
Durgapur, West Bengal-713206

Dr. B. C. Roy College of Pharmacy & AHS * Durgapur

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Certificate

of hours of learning

Debojyoti Sarkar

Electronics - Nanoelectronics: Devices and Materials by nptelhrd

40 hours 14 minutes

Student signature:
Debojyoti Sarkar

Adrian Medeiros Dantas
CEO / Director - Cursa

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Prof. (Dr.) Samir Kumar Samanta
M. Pharm., Ph.D (J.U.)
Principal
Dr. B. C. Roy College of Pharmacy & AHS
Durgapur, West Bengal-713206

Dr. B. C. Roy College of Pharmacy & AHS
Durgapur

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Certificate
of hours of learning

Debojyoti Sarkar

Mechanical - Fluid Mechanics by nptelhrd
41 hours 55 minutes

Student signature:
Debojyoti Sarkar

Adrian Medeiros Dantas
CEO / Director - Cursa

This certificate proves that the student has attended the following courses in the Cursa application, which is available in the Google application store (Google Play), proving the authenticity of the respective viewing time of video lessons that are made available by third parties through the platform of Youtube. To account for the time in the course, the student must watch the videos until the end. If you have received this certificate from someone else and want to verify that it is authentic, go to cursa.app/en/verify and consult by email:
debojyoti241091@gmail.com
Application manager Medeiros Tecnologia LTDA - Brazilian company
E-mail contato@cursa.app

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Prof. (Dr.) Samir Kumar Samanta
M. Pharm., Ph.D (J.U.)
Principal
Dr. B. C. Roy College of Pharmacy & AHS
Durgapur, West Bengal-713206

Dr. B. C. Roy College of Pharmacy & AHS
Durgapur

Scanned by Scanner Go

Certificate
of hours of learning

Debojyoti Sarkar

Management - Strategic Marketing by nptelhrd
31 hours 39 minutes

Month / Year
07 / 2021

(Dr.) Samir Kumar Samanta
M. Pharm., Ph.D (J.U.)
Principal
C. Roy College of Pharmacy & AHS
rgapur, West Bengal-713206

Student signature:
Debojyoti Sarkar

Adrian Medeiros Dantas
CEO / Director - Cursa

is certificate proves that the student has attended the following courses in the Cursa application, hich is available in the Google application store (Google Play), proving the authenticity of the spective viewing time of video lessons that are made available by third parties through the atform of Youtube. To account for the time in the course, the student must watch the videos til the end. If you have received this certificate from someone else and want to verify at it is authentic, go to cursa.app/en/verify and consult by email:
bojyoti241091@gmail.com
plication manager: Medeiros Tecnologia LTDA - Brazilian company
mail: contato@cursa.app

Dr. B.C. Roy College of Pharmacy & AHS
Durgapur

cursa

Support (https://makaut1.ucanapply.com/smartexam/pu

Name : DIPEN RANA

Roll No : 18901919013

	Title	Platform	Session	Credit Earned	Uploaded link
☐	The Community Tracing Collaborative: Working Toward COVID-19 Control in Massachusetts Through a Test-Trace-Isolate-Support Approach	EdX	2020-21	2	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS0
☐	COVID-19: Reflections and Updates	EdX	2020-21	2	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS0
☐	Silent Spreaders: Children and COVID-19	EdX	2020-21	2	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS
☐	SERVICES ADMINISTRATION AND TROUBLESHOOTING	Udemy	2020-21	2	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS
☐	Incident Management System (Tier 2)	Others	2020-21	3	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS0
☐	Python 101 for Data science	Others	2020-21	3	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS0
☐	covid 19- special medical instrumentation for respiratory system	Others	2020-21	4	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS0
☐	Estimation of Burden of seasonal Influenza	Others	2020-21	4	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS0
☐	campaign manager certification exam	Others	2020-21	4	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS0
☐	ISO 14001:2015 - Environmental Management Systems **Verification Url:** https://alison.com/shop?score=92	Others	2022-23	2	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS0
☐	Work Readiness - By Skill India **Verification Url:** https://eskilled.skillstrainer.in/my/	Others	2022-23	4	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS0
☐	Windows 10 Services Administration & Troubleshooting **Verification Url:** udemy.com/certificate/UC-040f9f2d-a687-46bf-a6b8-1304c40baa56/	Udemy	2022-23	1	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS0
☐	Getting Started With AWS Machine Learning **Verification Url:** https://in.coursera.org/account/accomplishments/verify/M9NZ5JJVBACY?	Coursera	2022-23	2	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS
☐	Introduction to Personal Branding **Verification Url:** https://in.coursera.org/account/accomplishments/verify/C682ZBTAVR3E?	Coursera	2022-23	4	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS0
☐	Python 101 for Data Science **Verification Url:** https://courses.cognitiveclass.ai/certificates/9fbeae4db20441239d252830bbec9c5a	Others	2022-23	4	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS0

Total Credit : 43
Verified Credit : 15
Not Verified Credit : 28

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Prof. (Dr.) Samir Kumar Samanta
M. Pharm., Ph.D (J.U.)
Principal
Dr. B. C. Roy College of Pharmacy & AHS
Durgapur, West Bengal-713206

aws

COURSE
CERTIFICATE

May 17, 2020

Dipen Rana

has successfully completed

Getting Started with AWS Machine Learning

an online non-credit course authorized by Amazon Web Services and offered through Coursera

EDUCATION FOR EVERYONE · coursera · COURSE CERTIFICATE

Blaine Sundrud
Senior Technical Trainer
AWS Training and Certification

Prof. (Dr.) Samir Kumar Samanta
M. Pharm., Ph.D (J.U.)
Principal
Dr. B. C. Roy College of Pharmacy & AHS
Durgapur, West Bengal-713206

Dr. B. C. Roy College of Pharmacy & A.H.S. Durgapur

Verify at:
https://coursera.org/verify/M9NZ5JJVBACY

Coursera has confirmed the identity of this individual and their participation in the course.

UNIVERSITY of VIRGINIA

COURSE CERTIFICATE

Jul 2, 2020

Dipen Rana

has successfully completed

Introduction to Personal Branding

an online non-credit course authorized by University of Virginia and offered through Coursera

EDUCATION FOR EVERYONE · coursera · COURSE CERTIFICATE

Kimberley R. Barker, MLIS
Manager for Technology Education & Computing
Claude Moore Health Sciences Library

Prof. (Dr.) Samir Kumar Samanta
M. Pharm., Ph.D (J.U.)
Principal
Dr. B. C. Roy College of Pharmacy & AHS
Durgapur, West Bengal-713206

Dr. B. C. Roy College of Pharmacy & AHS Durgapur

Verify at:
https://coursera.org/verify/C682ZBTAVR3E

Coursera has confirmed the identity of this individual and their participation in the course.

Certificate of Completion

This is to certify that Mr. Dipen Rana successfully completed 32 total mins of Windows 10 Services Administration and Troubleshooting online course on Dec. 7, 2020

John Courtenay

John Courtenay, Instructor

&

Udemy

Prof. (Dr.) Samir Kumar Samanta
M. Pharm., Ph.D (J.U.)
Principal
Dr. B. C. Roy College of Pharmacy & AHS
Durgapur, West Bengal-713206

Certificate no: UC-040f9f2d-a687-46b1-a6b8-1304c40baa56
Certificate url: ude.my/UC-040f9f2d-a687-46b1-a6b8-1304c40baa56
Version 3

Dr. B. C. Roy College of Pharmacy & A.H.S. Durgapur

#BeAble

COGNITIVE CLASS.ai

This is to certify that

Dipen Rana

successfully completed and received a passing grade in

Python 101 for Data Science

(PY0101EN, provided by Cognitiveclass)

A course on **cognitiveclass.ai**

Powered by **IBM Developer Skills Network.**

Issued by

Cognitive Class

Prof. (Dr.) Samir Kumar Samanta
M. Pharm., Ph.D (J.U.)
Principal
Dr. B. C. Roy College of Pharmacy & AHS
Durgapur, West Bengal-713206

Dr. B. C. Roy College of Pharmacy & AHS * Durgapur

Cognitive Class

Issued on:

November 26, 2020

Authenticity of this certificate can be validated by going to:

https://courses.cognitiveclass.ai/certificates/9fbeae4db20441239d252830bbec9c5a

Training Partner:

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Certificate of Completion

is hereby awarded to

Dipen Rana

for successfully completing the course of

Work Readiness

Enrollment ID	Date of Issuance
55245	11/11/20

Prof. (Dr.) Samir Kumar Samanta
M. Pharm., Ph.D (J.U.)
Principal
Dr. B. C. Roy College of Pharmacy & AHS
Durgapur, West Bengal-713206

Dr. B. C. Roy College of Pharmacy & AHS * Durgapur

Vikrant Abrol
(Director, Unifiers Social Ventures Pvt Ltd)

Support (https://makaut1.ucanapply.com/smartexam/pu

Name : GOPENDRA KRISHNA ROY

Roll No : 18901919027

	Title	Platform	Session	Credit Earned	Uploaded link
☐	Applied Machine Learning in Python **Verification Url:** https://www.coursera.org/account/accomplishments/verify/2MPHCRKJHX53	Coursera	2022-23	3	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS0.
☐	Java Programming: Solving Problems with Software **Verification Url:** https://www.coursera.org/account/accomplishments/verify/UQ4RNT5YDSVU	Coursera	2022-23	2	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS0.
☐	Data Processing Using Python **Verification Url:** https://www.coursera.org/account/accomplishments/verify/FCBLZH9M58KG	Coursera	2022-23	3	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS0.
☐	The Science of Well-Being **Verification Url:** https://www.coursera.org/account/accomplishments/verify/CKMZ6PZA2G4X	Coursera	2022-23	2	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS0.
☐	Python for Data Science, AI & Development **Verification Url:** https://www.coursera.org/account/accomplishments/verify/98R36FREP4G3	Coursera	2022-23	2	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS0

Total Credit : 12
Verified Credit : 12
Not Verified Credit : 0

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Prof. (Dr.) Samir Kumar Samanta
M. Pharm., Ph.D (J.U.)
Principal
Dr. B. C. Roy College of Pharmacy & AHS
Durgapur, West Bengal-713206

Duke
UNIVERSITY

COURSE
CERTIFICATE

Sep 11, 2022

Gopendra Krishna Roy

has successfully completed

Java Programming: Solving Problems with Software

an online non-credit course authorized by Duke University and offered through Coursera

EDUCATION FOR EVERYONE · coursera · COURSE CERTIFICATE

Susan H. Rodger, Owen Astrachan, Andrew D. Hilton, Robert Duvall

Prof. (Dr.) Samir Kumar Samanta
M. Pharm., Ph.D (J.U.)
Principal
Dr. B. C. Roy College of Pharmacy & AHS
Durgapur, West Bengal-713206

Dr. B. C. Roy College of Pharmacy & AHS * Durgapur

Verify at:
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Coursera has confirmed the identity of this individual and their participation in the course.

Yale

COURSE
CERTIFICATE

Feb 16, 2023

Gopendra Krishna Roy

has successfully completed

The Science of Well-Being

an online non-credit course authorized by Yale University and offered through Coursera

EDUCATION FOR EVERYONE · coursera · COURSE CERTIFICATE

Laurie Santos
Professor
Psychology

Prof. (Dr.) Samir Kumar Samanta
M. Pharm., Ph.D (J.U.)
Principal
Dr. B. C. Roy College of Pharmacy & AHS
Durgapur, West Bengal-713206

Dr. B. C. Roy College of Pharmacy & AHS Durgapur

Verify at:
coursera.org/verify/CKMZ6PZA2G4X

Coursera has confirmed the identity of this individual and their participation in the course.

This participant has successfully completed the Science of Well-Being, a 16-hour, online, non-credit course developed by Dr. Laurie Santos, authorized by Yale University, and offered through Coursera. Please consult your accrediting body to see if they will award continuing credits for completion of this course. This certificate does not confer Yale University grade, credit or student status.

IBM

COURSE
CERTIFICATE

Mar 8, 2023

Gopendra Krishna Roy

has successfully completed

Python for Data Science, AI & Development

an online non-credit course authorized by IBM Skills Network and offered through Coursera

EDUCATION FOR EVERYONE · coursera · COURSE CERTIFICATE

Joseph Santarcangelo
Senior Data Scientist
IBM

Prof. (Dr.) Samir Kumar Samanta
M. Pharm., Ph.D (J.U.)
Principal
Dr. B. C. Roy College of Pharmacy & AHS
Durgapur, West Bengal-713206

Dr. B.C. College of Pharmacy * Durgapur

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Coursera has confirmed the identity of this individual and their participation in the course.

南京大学

NANJING UNIVERSITY

COURSE CERTIFICATE

Mar 5, 2023

Gopendra Krishna Roy

has successfully completed

Data Processing Using Python

an online non-credit course authorized by Nanjing University and offered through Coursera

ZHANG Li

Zhang Li
associate professor
Department of Computer Science

Prof. (Dr.) Samir Kumar Samanta
M. Pharm., Ph.D (J.U.)
Principal
Dr. B. C. Roy College of Pharmacy & AHS
Durgapur, West Bengal-713206

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Coursera has confirmed the identity of this individual and their participation in the course.

UNIVERSITY OF MICHIGAN

COURSE CERTIFICATE

Sep 28, 2022

Gopendra Krishna Roy

has successfully completed

Applied Machine Learning in Python

an online non-credit course authorized by University of Michigan and offered through Coursera

EDUCATION FOR EVERYONE · coursera · COURSE CERTIFICATE

Kevyn Collins-Thompson
Associate Professor
School of Information

Prof. (Dr.) Samir Kumar Samanta
M. Pharm., Ph.D (J.U.)
Principal
Dr. B. C. Roy College of Pharmacy & AHS
Durgapur, West Bengal-713206

Dr. B. C. Roy College of Pharmacy Durgapur

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Session 2022-23 | Moocs189

Support (https://makaut1.ucanapply.com/smartexam/pu

Name : INDRAJIT PAL

Roll No : 18901919097

	Title	Platform	Session	Credit Earned	Uploaded link
☐	Applied Machine Learning in Python	Coursera	2021-22	3	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS0.
☐	The Challenges of Global Health	Coursera	2021-22	1	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS0.
☐	Machine Learning with Python	Coursera	2021-22	3	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS0.
☐	A Life of Happiness and Fulfillment **Verification Url:** https://coursera.org/verify/PZ9DL4BH32EL	Coursera	2022-23	1	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TSC
☐	Diabetes-a Global Challenge **Verification Url:** https://coursera.org/verify/2YR4E5YPCR3Q	Coursera	2022-23	3	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS0:
☐	Applied Machine Learning in Python **Verification Url:** https://coursera.org/verify/AMKTE3CC7C5F	Coursera	2022-23	3	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS0:
☐	The Challenges of Global Health **Verification Url:** https://coursera.org/verify/Q6LH5N5PX5LA	Coursera	2022-23	1	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS0:
☐	Machine Learning with Python **Verification Url:** https://coursera.org/verify/BQTPXN7YKJF9	Coursera	2022-23	3	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS0

Total Credit : 18
Verified Credit : 11
Not Verified Credit : 7

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Prof. (Dr.) Samir Kumar Samanta
M. Pharm., Ph.D (J.U.)
Principal
Dr. B. C. Roy College of Pharmacy & AHS
Durgapur, West Bengal-713206

Dr. B. C. Roy College of Pharmacy & AHS * Durgapur

UNIVERSITY OF COPENHAGEN

COURSE CERTIFICATE

Feb 1, 2023

Indrajit Pal

has successfully completed

Diabetes - a Global Challenge

an online non-credit course authorized by University of Copenhagen and offered through Coursera

Professor Jens Juul Holst and Signe Torekov Assistant Professor, MSc, PhD
Faculty of Health and Medical Sciences

Prof. (Dr.) Samir Kumar Samanta
M. Pharm., Ph.D (J.U.)
Principal
Dr. B. C. Roy College of Pharmacy & AHS
Durgapur, West Bengal-713206

Dr. B. C. Roy College of Pharmacy & AHS * Durgapur

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Verify at:
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Coursera has confirmed the identity of this individual and their participation in the course.

IBM

COURSE CERTIFICATE

Jun 9, 2022

Indrajit Pal

has successfully completed

Machine Learning with Python

an online non-credit course authorized by IBM and offered through Coursera

EDUCATION FOR EVERYONE · coursera · COURSE CERTIFICATE

Saeed Aghabozorgi
Sr. Data Scientist
IBM

Joseph Santarcangelo
Senior Data Scientist
IBM

Prof. (Dr.) Samir Kumar Samanta
M. Pharm., Ph.D (J.U.)
Principal
Dr. B. C. Roy College of Pharmacy & AHS
Durgapur, West Bengal-713206

Dr. B. C. Roy College of Pharmacy & AHS
Durgapur

Verify at:
https://coursera.org/verify/BQTPXN7YKIF9

Coursera has confirmed the identity of this individual and their participation in the course.

ISB

COURSE CERTIFICATE

Jan 29, 2023

Indrajit Pal

has successfully completed

A Life of Happiness and Fulfillment

an online non-credit course authorized by Indian School of Business and offered through Coursera

EDUCATION FOR EVERYONE · coursera · COURSE CERTIFICATE

Rajagopal Raghunathan

Rajagopal Raghunathan, PhD
McCombs School of Business
Indian School of Business

Prof. (Dr.) Samir Kumar Samanta
M. Pharm., Ph.D (J.U.)
Principal
Dr. B. C. Roy College of Pharmacy & AHS
Durgapur, West Bengal-713206

Dr. B. C. Roy College of Pharmacy & AHS Durgapur

Verify at https://coursera.org/verify/PZ9DL4BM32EL

Coursera has confirmed the identity of this individual and their participation in the course.

UNIVERSITY OF MICHIGAN

COURSE CERTIFICATE

May 1, 2022

Indrajit Pal

has successfully completed

Applied Machine Learning in Python

an online non-credit course authorized by University of Michigan and offered through Coursera

EDUCATION FOR EVERYONE · coursera · COURSE CERTIFICATE

Kevyn Collins-Thompson
Associate Professor
School of Information

5/12/23
Prof. (Dr.) Samir Kumar Samanta
M. Pharm., Ph.D (J.U.)
Principal
Dr. B. C. Roy College of Pharmacy & AHS
Durgapur, West Bengal-713206

Dr. B. C. Roy College of Pharmacy & A.H.S. Durgapur

Verify at: https://coursera.org/verify/AMKTE3CC7C5E

Coursera has confirmed the identity of this individual and their participation in the course.

Duke
UNIVERSITY

COURSE CERTIFICATE

May 15, 2022

Indrajit Pal

has successfully completed

The Challenges of Global Health

an online non-credit course authorized by Duke University and offered through Coursera

EDUCATION FOR EVERYONE · coursera · COURSE CERTIFICATE

David K. Boyd, PhD

David Boyd
Associate Professor of the Practice of Global Health
Duke Global Health Institute

Prof. (Dr.) Samir Kumar Samanta
M. Pharm., Ph.D (J.U.)
Principal
Dr. B. C. Roy College of Pharmacy & AHS
Durgapur, West Bengal-713206

Dr. B. C. Roy College of Pharmacy & AHS * Durgapur

Verify at:
https://coursera.org/verify/Q6LH5N5PX5LA

Coursera has confirmed the identity of this individual and their participation in the course.

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(https://makaut1.ucanapply.com/smartexam/public/logout)

Dashboard (https://makaut1.ucanapply.com/smartexam/public/college/dashboard) / Moocs Verification

Session 2022-23 Moocs189

Support (https://makaut1.ucanapply.com/smartexam/pu

Name : ISHIKA DEY

Roll No : 18901919081

	Title	Platform	Session	Credit Earned	Uploaded link
☐	Data Processing Using Python **Verification Url:** https://www.coursera.org/account/accomplishments/verify/YEDD4MWWV57C	Coursera	2022-23	3	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS0.
☐	Introduction to Artificial Intelligence (AI) **Verification Url:** https://www.coursera.org/account/accomplishments/verify/W4UUJJSRCMMJ	Coursera	2022-23	1	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS0.
☐	Python for Data Science, AI & Development **Verification Url:** https://www.coursera.org/account/accomplishments/verify/Q9MJRGFEH7XH	Coursera	2022-23	2	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS0.
☐	The Science of Well-Being **Verification Url:** https://www.coursera.org/account/accomplishments/verify/KH7JBXCFV4V6	Coursera	2022-23	2	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS0
☐	Moralities of Everyday Life **Verification Url:** https://www.coursera.org/account/accomplishments/verify/M3VJRDPJUYTZ	Coursera	2022-23	3	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS0.
☐	Data Analysis and Interpretation Capstone **Verification Url:** https://www.coursera.org/account/accomplishments/verify/QFJ7GGVMZK7H	Coursera	2022-23	1	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS0.

Total Credit : 12
Verified Credit : 12
Not Verified Credit : 0

Verification Status

- Select -

Update Status

Prof. (Dr.) Samir Kumar
M. Pharm., Ph.D (J.U.)
Principal
Dr. B. C. Roy College of Pharmacy & AHS
Durgapur, West Bengal-713206

Dr. B. C. Roy College of Pharmacy & AHS * Durgapur

IBM

COURSE CERTIFICATE

Feb 18, 2023

Ishika Dey

has successfully completed

Introduction to Artificial Intelligence (AI)

an online non-credit course authorized by IBM Skills Network and offered through Coursera

EDUCATION FOR EVERYONE · coursera · COURSE CERTIFICATE

Rav Ahuja
Global Program Director
Skills Network

Prof (Dr.) Sam Kumar Samanta
M. Pharm., Ph.D (J.U.)
Principal
Dr. B. C. Roy College of Pharmacy & AHS
Durgapur, West Bengal 713206

Dr. B. C. Roy College of Pharmacy & AHS · Durgapur

Verify at:
https://coursera.org/verify/[illegible]
Coursera has confirmed the identity of this individual and their participation in the course.

Yale

COURSE
CERTIFICATE

Mar 12, 2023

Ishika Dey

has successfully completed

Moralities of Everyday Life

an online non-credit course authorized by Yale University and offered through Coursera

EDUCATION FOR EVERYONE · coursera · COURSE CERTIFICATE

Paul Bloom
Brooks and Suzanne Ragan Professor of Psychology
Yale University

31/12/23
Prof. (Dr.) Samir Kumar Samanta
M. Pharm., Ph.D (J.U.)
Principal
Dr. B. C. Roy College of Pharmacy & AHS
Durgapur, West Bengal-713206

Dr. B. C. Roy College of Pharmacy & AHS · Durgapur

Verify at
https://coursera.org/verify/M3VJRDPJUYTZ

Coursera has confirmed the identity of this individual and their participation in the course

IBM

COURSE CERTIFICATE

Feb 19, 2023

Ishika Dey

has successfully completed

Python for Data Science, AI & Development

an online non-credit course authorized by IBM Skills Network and offered through Coursera

EDUCATION FOR EVERYONE · coursera · COURSE CERTIFICATE

Joseph Santarcangelo
Senior Data Scientist
IBM

Prof. (Dr.) Samir Kumar Samanta
M. Pharm., Ph.D (J.U.)
Principal
Dr. B. C. Roy College of Pharmacy & AHS
Durgapur, West Bengal-713206

Dr. B. C. Roy College of Pharmacy & AHS Durgapur

Verify at:
https://coursera.org/verify/Q9MJRGFEH7XH

Coursera has confirmed the identity of this individual and their participation in the course.

Yale

COURSE CERTIFICATE

Mar 9, 2023

Ishika Dey

has successfully completed

The Science of Well-Being

an online non-credit course authorized by Yale University and offered through Coursera

EDUCATION FOR EVERYONE · coursera · COURSE CERTIFICATE

Laurie Santos
Professor
Psychology

Prof. (Dr.) Samir Kumar Samanta
M. Pharm., Ph.D (J.U.)
Principal
Dr. B. C. Roy College of Pharmacy & AHS
Durgapur, West Bengal-713206

Dr. B. C. Roy College of Pharmacy & AHS
Durgapur

Verify at:
coursera.org/verify/KH7J8XCFV4V6

Coursera has confirmed the identity of this individual and their participation in the course.

This participant has successfully completed the Science of Well-Being, a 16-hour, online, non-credit course developed by Dr. Laurie Santos, authorized by Yale University, and offered through Coursera. Please consult your accrediting body to see if they will award continuing credits for completing this course. This certificate does not confer Yale University grade, credit or student status.

WESLEYAN UNIVERSITY

COURSE CERTIFICATE

Mar 21, 2023

Ishika Dey

has successfully completed

Data Analysis and Interpretation Capstone

an online non-credit course authorized by Wesleyan University and offered through Coursera

EDUCATION FOR EVERYONE · coursera · COURSE CERTIFICATE

Jen Rose
Research Professor
Psychology
Wesleyan University

Professor Lisa Dierker
Psychology
Wesleyan University

Prof. (Dr.) Samir Kumar Samanta
M. Pharm., Ph.D (J.U.)
Principal
Dr. B. C. Roy College of Pharmacy & AHS
Durgapur, West Bengal-713206

Dr. B. C. Roy College of Pharmacy & AHS · Durgapur

Verify at: https://coursera.org/verify/QFJ7GGVMZK7M
Coursera has confirmed the identity of this individual and their participation in the course.

南京大学

NANJING UNIVERSITY

COURSE CERTIFICATE

Feb 18, 2023

Ishika Dey

has successfully completed

Data Processing Using Python

an online non-credit course authorized by Nanjing University and offered through Coursera

EDUCATION FOR EVERYONE · coursera · COURSE CERTIFICATE

ZHANG Li

Zhang Li
associate professor
Department of Computer Science

Prof. (Dr.) Samir Kumar Samanta
M. Pharm., Ph.D (J.U.)
Principal
Dr. B. C. Roy College of Pharmacy & AHS
Durgapur, West Bengal-713206

Dr. B. C. Roy College of Pharmacy & AHS · Durgapur

Verify at:
https://coursera.org/verify/YEDD4MWWV57C

Coursera has confirmed the identity of this individual and their participation in the course.

Post Exam Dashboard

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(https://makaut1.ucanapply.com/smartexam/public/logout)

Dashboard (https://makaut1.ucanapply.com/smartexam/public/college/dashboard) / Moocs Verification

Session 2022-23 | Moocs189

Support (https://makaut1.ucanapply.com/smartexam/p

Name : JAGADISH SHIL

Roll No : 18901919089

	Title	Platform	Session	Credit Earned	Uploaded link
☐	Web Design for Everybody Capstone	Coursera	2021-22	3	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS0.
☐	Machine Learning with Python	Coursera	2021-22	3	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS0.
☐	The Challenges of Global Health	Coursera	2021-22	1	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS0.
☐	Applied Machine Learning in Python	Coursera	2021-22	3	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS0.
☐	Web Design for Everybody Capstone **Verification Url:** https://coursera.org/verify/SC8MDWBTZK6Q	Coursera	2022-23	3	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS0.
☐	Machine Learning with Python **Verification Url:** https://coursera.org/verify/9YX28SG232M2	Coursera	2022-23	3	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS0.
☐	The Challenges of Global Health **Verification Url:** https://coursera.org/verify/FWQYMWTAMDZP	Coursera	2022-23	1	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS0.
☐	Applied Machine Learning in Python **Verification Url:** https://coursera.org/verify/HA728Z7NQ5VS	Coursera	2022-23	3	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS0.
☐	Applied Machine Learning in Python **Verification Url:** https://coursera.org/verify/HA728Z7NQ5VS	Coursera	2022-23	3	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS0.
☐	Leadership Skills **Verification Url:** https://coursera.org/verify/4L38QTZE28PM	Coursera	2022-23	1	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS0.
☐	Pre-MBA Statistics **Verification Url:** https://coursera.org/verify/TAH2VBAZPEUH	Coursera	2022-23	1	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS0.

Total Credit : 25
Verified Credit : 9
Not Verified Credit : 16

Verification Status

- Select -

Update Status

5/12/22

Prof. (Dr.) Samir Kumar Samanta
M. Pharm., Ph.D (J.U.)
Principal
Dr. B. C. Roy College of Pharmacy & AHS
Durgapur, West Bengal-713206

UNIVERSITY OF MICHIGAN

COURSE CERTIFICATE

Jun 7, 2022

JAGADISH SHIL

has successfully completed

Web Design for Everybody Capstone

an online non-credit course authorized by University of Michigan and offered through Coursera

EDUCATION FOR EVERYONE · coursera · COURSE CERTIFICATE

Colleen van Lent

Colleen van Lent, Ph.D.
Lecturer
School of Information, University of Michigan

Charles Severance
Clinical Professor, School of Information
University of Michigan

Prof. (Dr.) Samir Kumar Samanta
M. Pharm., Ph.D (J.U.)
Principal
Dr. B. C. Roy College of Pharmacy & AHS
Durgapur, West Bengal 713206

Verify at: https://coursera.org/verify/SC4MDWBTZ46Q
Coursera has confirmed the identity of this individual and their participation in the course.

Duke
UNIVERSITY

COURSE
CERTIFICATE

Apr 23, 2022

JAGADISH SHIL

has successfully completed

The Challenges of Global Health

an online non-credit course authorized by Duke University and offered through Coursera

EDUCATION FOR EVERYONE · coursera · COURSE CERTIFICATE

David Boyd
Associate Professor of the Practice of Global Health
Duke Global Health

Prof. (Dr.) Samir Kumar Samanta
M. Pharm., Ph.D (J.U.)
Principal
Dr. B. C. Roy College of Pharmacy & AHS
Durgapur, West Bengal-713206

Dr. B. C. Roy College of Pharmacy & AHS * Durgapur

Verify at:
https://coursera.org/verify/FWQYMWTAMDZP
Coursera has confirmed the identity of this individual and their participation in the course

IIMA

विद्याविनियोगाद्विकासः

May 6, 2023

JAGADISH SHIL

has successfully completed

Leadership Skills

an online non-credit course authorized by Indian Institute of Management Ahmedabad and offered through Coursera

Vishal

Vishal Gupta
Professor
Organizational Behavior Area
Indian Institute of Management Ahmedabad

Prof. (Dr.) Samir Kumar Samanta
M. Pharm., Ph.D (J.U.)
Principal
Dr. B. C. Roy College of Pharmacy & AHS
Durgapur, West Bengal-713206

Dr. B. C. Roy College of Pharmacy & AHS
Durgapur

COURSE CERTIFICATE

EDUCATION FOR EVERYONE
coursera
COURSE CERTIFICATE

Verify at:
https://coursera.org/verify/4L38OTZE28PM

Coursera has confirmed the identity of this individual and their participation in the course

IIMA

विद्याविनियोगाद्विकासः

May 26, 2023

JAGADISH SHIL

has successfully completed

Pre-MBA Statistics

an online non-credit course authorized by IIMA - Indian Institute of Management Ahmedabad and offered through Coursera

Dipteshwar Ghosh, Professor, Production and Quantitative Methods Area
Sriram Sankaranarayanan, Assistant Professor, Production and Quantitative Methods Area

Prof. (Dr.) Samir Kumar Samanta
M. Pharm., Ph.D (J.U.)
Principal
Dr. B. C. Roy College of Pharmacy & AHS
Durgapur, West Bengal-713206

Dr. B. C. Roy College of Pharmacy & AHS
Durgapur

COURSE CERTIFICATE

EDUCATION FOR EVERYONE
coursera
COURSE CERTIFICATE

Verify at
https://coursera.org/verify/TAH2VBAZPEUH
Coursera has confirmed the identity of this individual and their participation in the course

IBM

COURSE CERTIFICATE

Apr 24, 2022

JAGADISH SHIL

has successfully completed

Machine Learning with Python

an online non-credit course authorized by IBM and offered through Coursera

EDUCATION FOR EVERYONE · coursera · COURSE CERTIFICATE

Saeed Aghabozorgi
Sr. Data Scientist
IBM

Joseph Santarcangelo
Senior Data Scientist

Prof. (Dr.) Samar Kumar Samanta
M. Pharm., Ph.D (J.U.)
Principal
Dr. B. C. Roy College of Pharmacy & AHS
Durgapur, West Bengal-713206

Dr. B. C. Roy College of Pharmacy & AHS
Durgapur

Verify at: https://coursera.org/verify/9YX285G232M2

Coursera has confirmed the identity of this individual and their participation in the course.

Support (https://makaut1.ucanapply.com/smartexam/pu

Name : NIKITA DUTTA

Roll No : 18901919008

	Title	Platform	Session	Credit Earned	Uploaded link
☐	Spectroscopic Techniques for Pharmaceutical and Biopharmaceutical Industries	NPTEL	2020-21	4	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS0
☐	French Language	Others	2020-21	2	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS0
☐	Business Communication Skills	Others	2020-21	2	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS0
☐	Medicinal Chemistry	NPTEL	2021-22	4	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS0
☐	Biochemistry	NPTEL	2021-22	4	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS0
☐	French Language **Verification Url:** https://trainings.internshala.com/verify_certificate	Others	2022-23	1	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS0
☐	Business Communication Skills **Verification Url:** https://trainings.internshala.com/verify_certificate	Others	2022-23	1	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS0
☐	Spectroscopic Techniques for Pharmaceutical and Biopharmaceutical Industries **Verification Url:** https://nptel.ac.in/noc/E_Certificate/NPTEL20CY32S51230045063802	NPTEL	2022-23	4	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS0
☐	Medicinal Chemistry **Verification Url:** https://nptel.ac.in/noc/E_Certificate/NPTEL21CY05S23420214117174	NPTEL	2022-23	4	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS0
☐	Biochemistry **Verification Url:** https://nptel.ac.in/noc/E_Certificate/NPTEL21CY02S13420139117174	NPTEL	2022-23	4	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS0

Total Credit : 30
Verified Credit : 14
Not Verified Credit : 16

Update Status

Verification Status

- Select -

Prof. (Dr.) Samir Kumar Samanta
M. Pharm., Ph.D (J.U.)
Principal
Dr. B. C. Roy College of Pharmacy & AHS
Durgapur, West Bengal-713206

Roll No: NPTEL21CY02S13420139

To
NIKITA DUTTA
Q.NO. :-491/A
EMERGENCY COLONY
KATIHAR
BIHAR - 854105
PH. NO :7260893610

Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:3
An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.

Elite

NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)

This certificate is awarded to

NIKITA DUTTA

for successfully completing the course

Biochemistry

with a consolidated score of **78** %

Online Assignments	23.69/25	Proctored Exam	54/75

Total number of candidates certified in this course: **261**

Prof. (Dr.) Samir Kumar Samanta
M. Pharm., Ph.D (J.U.)
Principal
Dr. B. C. Roy College of Pharmacy & AHS
Durgapur, West Bengal-713206

Roll No: NPTEL20CY32S51230045

To
NIKITA DUTTA
Q.NO. :-491/A
EMERGENCY COLONY
KATIHAR
BIHAR - 854105
PH. NO :7260893610

Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:3
An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.

Elite

NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)

This certificate is awarded to

NIKITA DUTTA

for successfully completing the course

Spectroscopic Techniques for Pharmaceutical and Biopharmaceutical Industries

with a consolidated score of **62** %

Online Assignments	22.72/25	Proctored Exam	39.06/75

Total number of candidates certified in this course: **41**

Devendra Jalihal

Prof. (Dr.) Samir Kumar Samanta
M. Pharm., Ph.D (J.U.)
Principal
Dr. B. C. Roy College of Pharmacy & AHS
Durgapur, West Bengal-713206

Dr. B. C. Roy College of Pharmacy & AHS
Durgapur

Roll No: NPTEL21CY05S23420214

To
NIKITA DUTTA
Q.NO. :-491/A
EMERGENCY COLONY
KATIHAR
BIHAR - 854105
PH. NO :7260893610

Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:3
An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.

Elite

NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)

TOP TOPPER 5%

This certificate is awarded to

NIKITA DUTTA

for successfully completing the course

Medicinal Chemistry

with a consolidated score of **87** %

Online Assignments	25/25	Proctored Exam	61.5/75

Total number of candidates certified in this course: **196**

Prof. (Dr.) Samir Kumar Samanta
M. Pharm., Ph.D (J.U.)
Principal
Dr. B. C. Roy College of Pharmacy & AHS
Durgapur, West Bengal-713206

Dr. B. C. Roy College of Pharmacy & AHS * Durgapur

S. Harinath

INTERNSHALA TRAININGS

Certificate of Training

Nikita Dutta

from **Dr.B.C.Roy College Of Pharmacy And AHS** has successfully completed a four weeks online training on **Business Communication Skills** from 1st July, 2020 to 29th July, 2020. The training consisted of Introduction to Business Communication, Essential Communication Skills, The Application Process and Workplace Communication Skills modules. In the final assessment, Nikita scored 89% marks. We wish Nikita all the best for the future.

Sarvesh Agrawal
Founder & CEO, Internshala

Prof. (Dr.) Samir Kumar Samanta
M. Pharm., Ph.D (J.U.)
Principal
Dr. B. C. Roy College of Pharmacy & AHS
Durgapur, West Bengal-713206

Dr. B. C. Roy College of Pharmacy & AHS * Durgapur

Date of certification: 2020-0[illegible] Certificate no. : C57B748E-C088-FED2-F51E-951BD803E475

For certificate authentication, please visit https://trainings.internshala.com/verify_certificate

INTERNSHALA TRAININGS

Certificate of Training

Nikita Dutta

from **Dr.B.C.Roy College of Pharmacy and AHS** has successfully completed a six weeks online training on **French Language** from 21st March, 2020 to 2nd May, 2020. The training consisted of Introduction to French, Presenting self, family, and others, Going Out and Other day-to-day uses of French modules. In the final assessment, Nikita scored 77% marks. We wish Nikita all the best for the future.

Sarvesh Agrawal
Founder & CEO, **Internshala**

Prof. (Dr.) Samir Kumar Samanta
M. Pharm., Ph.D (J.U.)
Principal
Dr. B. C. Roy College of Pharmacy & AHS
Durgapur, West Bengal-713206

Date of certification: 2020-06-15 Certificate no.: FCAFB5DF-39DC-0109-87FB-6FA1523A9D97

For certificate authentication, visit https://trainings.internshala.com/verify_certificate

Dr. B. C. Roy College of Pharmacy & AHS * Durgapur

Support (https://makaut1.ucanapply.com/smartexam/public/college/dashboard)

Name : NIRUPAM PATTANAYAK

Roll No : 18901919101

	Title	Platform	Session	Credit Earned	Uploaded link
☐	Applied Machine Learning in Python	Coursera	2021-22	2	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS0
☐	Machine Learning with Python	Coursera	2021-22	3	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS0
☐	Data Processing Using Python	Coursera	2021-22	3	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS0
☐	Python and Statistics for Financial Analysis	Coursera	2021-22	1	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS0
☐	The Challenges of Global Health **Verification Url:** https://coursera.org/verify/YKE24RCU7JU9	Coursera	2022-23	1	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS0
☐	Applied Machine Learning in Python **Verification Url:** https://coursera.org/verify/CAYBSHL9MSRW	Coursera	2022-23	2	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS0
☐	Machine Learning with Python **Verification Url:** https://coursera.org/verify/JSYSE6TYV43W	Coursera	2022-23	3	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS0
☐	Data Processing Using Python **Verification Url:** https://coursera.org/verify/7Z5MJHYRR6YA	Coursera	2022-23	3	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS0
☐	Python and Statistics for Financial Analysis **Verification Url:** https://coursera.org/verify/SRP76354DR3E	Coursera	2022-23	1	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS0
☐	A Life of Happiness and Fulfillment **Verification Url:** https://coursera.org/verify/BTXN2CR3S8JC	Coursera	2022-23	1	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS0

Total Credit : 20
Verified Credit : 11
Not Verified Credit : 9

Update Status

Verification Status

- Select -

5/12/22

Prof. (Dr.) Samir Kumar Samanta
M. Pharm., Ph.D (J.U.)
Principal
Dr. B. C. Roy College of Pharmacy & AHS
Durgapur, West Bengal-713206

Dr. B. C. Roy College of Pharmacy & A.H.S. Durgapur

THE HONG KONG UNIVERSITY OF SCIENCE AND TECHNOLOGY

COURSE CERTIFICATE

May 15, 2022

NIRUPAM PATTANAYAK

has successfully completed

Python and Statistics for Financial Analysis

an online non-credit course authorized by The Hong Kong University of Science and Technology and offered through Coursera

Prof. (Dr.) Samir Kumar Samanta
M. Pharm., Ph.D (J.U.)
Principal
Dr. B. C. Roy College of Pharmacy & AHS
Durgapur, West Bengal-713206

Xuhu Wan
Associate Professor
Department of Information Systems, Business Statistics and Operations Management

EDUCATION FOR EVERYONE · coursera · COURSE CERTIFICATE

Dr. B. C. Roy College of Pharmacy & AHS * Durgapur

Verify at:
https://coursera.org/verify/SRP76354DR3E

Coursera has confirmed the identity of this individual and their participation in the course.

ISB

COURSE CERTIFICATE

Apr 10, 2023

NIRUPAM PATTANAYAK

has successfully completed

A Life of Happiness and Fulfillment

an online non-credit course authorized by Indian School of Business and offered through Coursera

Prof. (Dr.) Samir Kumar Samanta
M. Pharm., Ph.D (J.U.)
Principal
Dr. B. C. Roy College of Pharmacy & AHS
Durgapur, West Bengal-713206

Rajagopal Raghunathan

Rajagopal Raghunathan, PhD
McCombs School of Business
Indian School of Business

Dr. B. C. Roy College of Pharmacy & Allied Sciences * Durgapur

EDUCATION FOR EVERYONE · coursera · COURSE CERTIFICATE

Verify at:
https://coursera.org/verify/BTXN2CR3S8JC

Coursera has confirmed the identity of this individual and their participation in the course.

南京大学

NANJING UNIVERSITY

COURSE CERTIFICATE

May 30, 2022

NIRUPAM PATTANAYAK

has successfully completed

Data Processing Using Python

an online non-credit course authorized by Nanjing University and offered through Coursera

Prof. (Dr.) Samir Kumar Samanta
M. Pharm., Ph.D (J.U.)
Principal
Dr. B. C. Roy College of Pharmacy & AHS
Durgapur, West Bengal-713206

ZHANG Li

Zhang Li
associate professor
Department of Computer Science

Dr. B. C. Roy College of Pharmacy & AHS Durgapur

Verify at:
https://coursera.org/verify/7Z5MJHYRR6YA

Coursera has confirmed the identity of this individual and their participation in the course.

IBM

COURSE
CERTIFICATE

Dec 23, 2021

Nirupam Pattanayak

has successfully completed

Machine Learning with Python

an online non-credit course authorized by IBM and offered through Coursera

Prof. (Dr.) Samir Kumar Samanta
M. Pharm., Ph.D (J.U.)
Principal
Dr. B. C. Roy College of Pharmacy & AHS
Durgapur, West Bengal-713206

Saeed Aghabozorgi
Sr. Data Scientist
IBM

Joseph Santarcangelo
Senior Data Scientist
IBM

Dr. B. C. Roy College of Pharmacy & A.H.S. Durgapur

EDUCATION FOR EVERYONE
coursera
COURSE CERTIFICATE

Verify at coursera.org/verify/JSYSE6TYV43W
Coursera has confirmed the identity of this individual and their participation in the course.

UNIVERSITY OF MICHIGAN

COURSE CERTIFICATE

Dec 12, 2021

Nirupam Pattanayak

has successfully completed

Applied Machine Learning in Python

an online non-credit course authorized by University of Michigan and offered through Coursera

Prof. (Dr.) Samir Kumar Samanta
M. Pharm., Ph.D (J.U.)
Principal
Dr. B. C. Roy College of Pharmacy & AHS
Durgapur, West Bengal-713206

Kevyn Collins-Thompson
Associate Professor
School of Information

Verify at coursera.org/verify/CAYBSHL9MSRW

Coursera has confirmed the identity of this individual and their participation in the course.

Duke
UNIVERSITY

COURSE
CERTIFICATE

May 15, 2022

NIRUPAM PATTANAYAK

has successfully completed

The Challenges of Global Health

an online non-credit course authorized by Duke University and offered through Coursera

Prof. (Dr.) Samir Kumar Samanta
M. Pharm., Ph.D (J.U.)
Principal
Dr. B. C. Roy College of Pharmacy & AHS
Durgapur, West Bengal-713206

David Boyd
Associate Professor of the Practice of Global Health
Duke Global Health Institute

Dr. B. C. Roy College of Pharmacy Durgapur

EDUCATION FOR EVERYONE
coursera
COURSE CERTIFICATE

Verify at:
https://coursera.org/verify/YKE24RCU7JU9
Coursera has confirmed the identity of this individual and their participation in the course.

Support (https://makaut1.ucanapply.com/smartexam/public/college/dashboard)

Name : Priya Ray

Roll No : 18901918068

	Title	Platform	Session	Credit Earned	Uploaded link
☐	Biochemistry	NPTEL	2021-22	4	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS0
☐	Organic chemistry in biology and drug development	NPTEL	2021-22	4	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS0
☐	STEREOCHEMISTRY **Verification Url:** https://nptel.ac.in/noc/E_Certificate/NPTEL22CY63S1421001409036457	NPTEL	2022-23	3	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS0
☐	BIOCHEMISTRY **Verification Url:** https://nptel.ac.in/noc/E_Certificate/NPTEL22CY06S4335019602158018	NPTEL	2022-23	4	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS0
☐	Organic chemistry in biology and drug development **Verification Url:** https://nptel.ac.in/noc/E_Certificate/NPTEL21CY30S1375001303181908	NPTEL	2022-23	4	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS0

Total Credit : 19
Verified Credit : 11
Not Verified Credit : 8

Verification Status

- Select -

Update Status

Prof. (Dr.) Samir Kumar Samanta
M. Pharm., Ph.D (J.U.)
Principal
Dr. B. C. Roy College of Pharmacy & AHS
Durgapur, West Bengal-713206

Dr. B. C. Roy College of Pharmacy Durgapur

Roll No: NPTEL22CY06S43350196

To
PRIYA RAY
SARBAPALLI P.O.NONACHANDANPUKUR 24PGS(N)
NA
KOLKATA
WEST BENGAL - 700122
PH. NO :7980291513

Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:3
An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.

Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)

This certificate is awarded to

PRIYA RAY

for successfully completing the course

Biochemistry

with a consolidated score of **73** %

Online Assignments	23.69/25	Proctored Exam	48.98/75

Total number of candidates certified in this course: **394**

Prof. (Dr.) Samik Kumar Samanta
M. Pharm., Ph.D (J.U.)
Principal
Dr. B. C. Roy College of Pharmacy & AHS
Durgapur, West Bengal-713206

Dr. B. C. Roy College of Pharmacy & AHS * Durgapur

NPTEL Online Certification

(Funded by the MoE, Govt. of India)

This certificate is awarded to

PRIYA RAY

for successfully completing the course

Stereochemistry

with a consolidated score of **57** %

Online Assignments	20.08/25	Proctored Exam	36.75/75

Total number of candidates certified in this course: **40**

Prof. (Dr.) Samir Kumar Samanta
M. Pharm., Ph.D (J.U.)
Principal
Dr. B. C. Roy College of Pharmacy & AHS
Durgapur, West Bengal-713206

Jul-Sep 2022

(8 week course)

Dr. B. C. Roy College of Pharmacy & AHS * Durgapur

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur

Indian Institute of Technology Kharagpur

FREE ONLINE EDUCATION swayam शिक्षित भारत, उन्नत भारत

ll No: NPTEL22CY63S14210014 To validate the certificate No. of credits recommended: 2 or

Roll No: NPTEL21CY30S13750013

To
PRIYA RAY
SARBAPALLI P.O.NONACHANDANPUKUR 24PGS(N)
NA
KOLKATA
WEST BENGAL - 700122
PH. NO :7980291513

Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:3
An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.

Elite

NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)

This certificate is awarded to

PRIYA RAY

for successfully completing the course

Organic Chemistry in Biology and Drug Development

with a consolidated score of **77** %

Online Assignments	22.25/25	Proctored Exam	54.75/75

Total number of candidates certified in this course: 98

Prof. (Dr.) Samir Kumar Samanta
M. Pharm., Ph.D (J.U.)
Principal
Dr. B. C. Roy College of Pharmacy & AHS
Durgapur, West Bengal-713206

Dr. B. C. Roy College of Pharmacy & AHS Durgapur

Name : RAJAT DANDAPAT

Roll No : 18901919099

Title	Platform	Session	Credit Earned	Uploaded link
A Life of Happiness and Fulfillment	Coursera	2021-22	1	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS0.
The Challenges of Global Health	Coursera	2021-22	1	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS0.
Web Design for Everybody Capstone	Coursera	2021-22	3	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS0.
Machine Learning with Python	Coursera	2021-22	3	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS0
Applied Machine Learning in Python	Coursera	2021-22	3	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS0.
Case Studies in Personalized Medicine **Verification Url:** https://coursera.org/verify/YXPWUXWASC9V	Coursera	2022-23	1	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS0
Drug Discovery **Verification Url:** https://coursera.org/verify/KS3FASE57976	Coursera	2022-23	1	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS0.
Drug Development **Verification Url:** https://coursera.org/verify/YQ2STW7KCPKX	Coursera	2022-23	1	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS0.
Drug Commercialization **Verification Url:** https://coursera.org/verify/8NY8RRGFJ4R3	Coursera	2022-23	1	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS0.
Essentials of Global Health **Verification Url:** https://coursera.org/verify/E94B66MNTZCF	Coursera	2022-23	4	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS0.
Digital Strategy and Business Opportunity **Verification Url:** coursera.org/verify/G2FBHSEXNEVR	Coursera	2022-23	1	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS0.
Customer Segmentation and Prospecting **Verification Url:** https://coursera.org/verify/FAYWUAD2PCPQ	Coursera	2022-23	1	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS0.
Speak English Professionally: In Person, Online & On the Phone **Verification Url:** https://coursera.org/verify/R6W42D4Q8PJN	Coursera	2022-23	2	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS0.
Pharmaceutical and Medical Device Innovations **Verification Url:** https://coursera.org/verify/7CAM5HR8ZXNV	Coursera	2022-23	1	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS0.
Data Processing Using Python **Verification Url:** https://coursera.org/verify/4VA4AC7NBLJB	Coursera	2022-23	3	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS0.
Python and Statistics for Financial Analysis **Verification Url:** https://coursera.org/verify/[illegible]XUAU6BYSW6U	Coursera	2022-23	1	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS0.

Support (https://makaut1.ucanapply.com/smartexam/public/ticketing/create)

Prof. (Dr.) Sunil Kumar Samanta
M. Pharm., Ph.D (J.U.)
Principal
Dr. B. C. Roy College of Pharmacy & AHS
Durgapur, West Bengal-713206

Dr. B. C. Roy College of Pharmacy & AHS Durgapur

	Title	Platform	Session	Credit Earned	Uploaded link
☐	Python for Data Science, AI & Development **Verification Url:** https://coursera.org/verify/FTYW27EAVXMB	Coursera	2022-23	2	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS0
☐	Introduction to Artificial Intelligence (AI) **Verification Url:** https://coursera.org/verify/GYQE5L5XTUN3	Coursera	2022-23	2	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS0
☐	Data Analysis and Interpretation Capstone **Verification Url:** https://coursera.org/verify/YD8MCN8JP9B2	Coursera	2022-23	3	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS0
☐	A Life of Happiness and Fulfillment **Verification Url:** https://coursera.org/verify/BC6UNZPEM5RQ	Coursera	2022-23	1	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS0
☐	The Challenges of Global Health **Verification Url:** https://coursera.org/verify/9RTE52M8EGQH	Coursera	2022-23	1	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS0
☐	Web Design for Everybody Capstone **Verification Url:** https://coursera.org/verify/UJAHDA7W6695	Coursera	2022-23	3	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS0
☐	Machine Learning with Python **Verification Url:** https://coursera.org/verify/KWRAM7F9M3DE	Coursera	2022-23	3	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS0
☐	Applied Machine Learning in Python **Verification Url:** https://coursera.org/verify/63T2QVPZ335X	Coursera	2022-23	3	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS0

Total Credit : 46
Verified Credit : 35
Not Verified Credit : 11

Verification Status

Update Status

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Prof. (Dr.) Samir Kumar Samanta
M. Pharm., Ph.D (J.U.)
Principal
Dr. B. C. Roy College of Pharmacy & AHS
Durgapur, West Bengal-713206

Dr. B. C. Roy College of Pharmacy & AHS * Durgapur

UC San Diego

COURSE
CERTIFICATE

Feb 4, 2023

RAJAT DANDAPAT

has successfully completed

Drug Discovery

an online non-credit course authorized by University of California San Diego and offered through Coursera

Prof. (Dr.) Samir Kumar Samanta
M. Pharm., Ph.D (J.U.)
Principal
Dr. B. C. Roy College of Pharmacy & AHS
Durgapur, West Bengal-713206

Williams Ettouati

Williams Ettouati, PharmD
Managing Director, Master of Science in Drug Development & Product Management
Health Sciences Associate Clinical Professor
Associate Director, Center for Drug Discovery Innovation
Director, Education Innovation Support Team
Office of The Executive Vice Chancellor
University of California San Diego.
Skaggs School of Pharmacy and Pharmaceutical Sciences

Joseph D. Ma, Pharm.D.
Associate Professor
Skaggs School of Pharmacy & Pharmaceutical Sciences
University of California, San Diego

Dr. B. C. Roy College of Pharmacy & AHS Durgapur

Verify at:
https://coursera.org/verify/KS3FASE57976

Coursera has confirmed the identity of this individual and their participation in the course.

ISB

COURSE CERTIFICATE

Jun 8, 2022

RAJAT DANDAPAT

has successfully completed

A Life of Happiness and Fulfillment

an online non-credit course authorized by Indian School of Business and offered through Coursera

Prof. (Dr.) Samir Kumar Samanta
M. Pharm., Ph.D (J.U.)
Principal
Dr. B. C. Roy College of Pharmacy & AHS
Durgapur, West Bengal-713206

Rajagopal Raghunathan

Rajagopal Raghunathan, PhD
McCombs School of Business
Indian School of Business

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Dr. B. C. Roy College of Pharmacy & AHS Durgapur

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https://coursera.org/verify/BC6UNZPEM5RQ

Coursera has confirmed the identity of this individual and their participation in the course.

Yale

COURSE
CERTIFICATE

Feb 7, 2023

RAJAT DANDAPAT

has successfully completed

Essentials of Global Health

an online non-credit course authorized by Yale University and offered through Coursera

Prof. (Dr.) Samir Kumar Samanta
M. Pharm., Ph.D (J.U.)
Principal
Dr. B. C. Roy College of Pharmacy & AHS
Durgapur, West Bengal-713206

RICHARD SKOLNIK

Richard Skolnik
Former Lecturer, Department of Health Policy and Management, Yale School of Public Health and Lecturer in the Practice of Management, Yale School of Management, 2012-2016.

Dr. B. C. Roy College of Pharmacy & AHS * Durgapur

Verify at:
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Coursera has confirmed the identity of this individual and their participation in the course.

IBM

COURSE CERTIFICATE

Feb 19, 2023

RAJAT DANDAPAT

has successfully completed

Python for Data Science, AI & Development

an online non-credit course authorized by IBM Skills Network and offered through Coursera

Prof. (Dr.) Samir Kumar Samanta
M. Pharm., Ph.D (J.U.)
Principal
Dr. B. C. Roy College of Pharmacy & AHS
Durgapur, West Bengal-713206

Joseph Santarcangelo
Senior Data Scientist
IBM

Dr. B. C. Roy College of Pharmacy & AHS Durgapur

Verify at:
https://coursera.org/verify/FTYW27EAVXMB

Coursera has confirmed the identity of this individual and their participation in the course.

IBM

COURSE
CERTIFICATE

Mar 4, 2023

RAJAT DANDAPAT

has successfully completed

Introduction to Artificial Intelligence (AI)

an online non-credit course authorized by IBM Skills Network and offered through Coursera

Rav Ahuja
Global Program Director,
Skills Network

5/12/23
Prof. (Dr.) Samir Kumar Samanta
M. Pharm., Ph.D (J.U.)
Principal
Dr. B. C. Roy College of Pharmacy & AHS
Durgapur, West Bengal-713206

Dr. B. C. Roy College of Pharmacy & AHS * Durgapur

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Verify at:
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Coursera has confirmed the identity of this individual and their participation in the course.

Digital Marketing Institute

COURSE CERTIFICATE

Feb 8, 2023

RAJAT DANDAPAT

has successfully completed

Digital Strategy and Business Opportunity

an online non-credit course authorized by Digital Marketing Institute and offered through Coursera

Prof. (Dr.) Samir Kumar Samanta
M. Pharm., Ph.D (J.U.)
Principal
Dr. B. C. Roy College of Pharmacy & AHS
Durgapur, West Bengal-713206

Ken Fitzpartick, CEO, Digital Marketing Institute
Ted Weissberg, Executive Chairman, Digital Marketing Institute

Dr. B. C. Roy College of Pharmacy & AHS Durgapur

Verify at:
coursera.org/verify/G2FBHSEXNEVR

Coursera has confirmed the identity of this individual and their participation in the course.

The online course named in this certificate may draw on material from courses taught by the Digital Marketing Institute (DMI). Completion of this course does not confer a professional certification from the Digital Marketing Institute, and it does not verify the identity of the learner.

Northwestern University

COURSE CERTIFICATE

Feb 8, 2023

RAJAT DANDAPAT

has successfully completed

Customer Segmentation and Prospecting

an online non-credit course authorized by Northwestern University and offered through Coursera

Prof. (Dr.) Samir Kumar Samanta
M. Pharm., Ph.D (J.U.)
Principal
Dr. B. C. Roy College of Pharmacy & AHS
Durgapur, West Bengal-713206

Craig Wortmann
CEO, Sales Engine Inc
Venture Partner, Pritzker Group Venture Capital
Clinical Professor, Kellogg School of Management

Dr. B. C. Roy College of Pharmacy & AHS Durgapur

Verify at:
https://coursera.org/verify/FAYWUAD2PCPQ

Coursera has confirmed the identity of this individual and their participation in the course.

UNIVERSITY OF MICHIGAN

COURSE CERTIFICATE

05-Mar-2022

RAJAT DANDAPAT

has successfully completed

Applied Machine Learning in Python

an online non-credit course authorized by University of Michigan and offered through Coursera

Prof. (Dr.) Samir Kumar Samanta
M. Pharm., Ph.D (J.U.)
Principal
Dr. B. C. Roy College of Pharmacy & AHS
Durgapur, West Bengal-713206

Kevyn Collins-Thompson
Associate Professor
School of Information

Dr. B. C. Roy College of Pharmacy & AHS * Durgapur

Verify at:
coursera.org/verify/63T2QVPZ335X

Coursera has confirmed the identity of this individual and their participation in the course.

THE HONG KONG UNIVERSITY OF SCIENCE AND TECHNOLOGY

COURSE CERTIFICATE

Feb 19, 2023

RAJAT DANDAPAT

has successfully completed

Python and Statistics for Financial Analysis

an online non-credit course authorized by The Hong Kong University of Science and Technology and offered through Coursera

Prof. (Dr.) Samir Kumar Samanta
M. Pharm., Ph.D (J.U.)
Principal
Dr. B. C. Roy College of Pharmacy & AHS
Durgapur, West Bengal-713206

Xuhu Wan
Associate Professor
Department of Information Systems, Business Statistics and Operations Management

EDUCATION FOR EVERYONE · coursera · COURSE CERTIFICATE

Dr. B. C. Roy College of Pharmacy & AHS Durgapur

Verify at:
https://coursera.org/verify/PXUAU6BYSW6U

Coursera has confirmed the identity of this individual and their participation in the course.

IBM

COURSE CERTIFICATE

Apr 25, 2022

RAJAT DANDAPAT

has successfully completed

Machine Learning with Python

an online non-credit course authorized by IBM and offered through Coursera

Prof. (Dr.) Samir Kumar Samanta
M. Pharm., Ph.D (J.U.)
Principal
Dr. B. C. Roy College of Pharmacy & AHS
Durgapur, West Bengal-713206

Saeed Aghabozorgi
Sr. Data Scientist
IBM

Joseph Santarcangelo
Senior Data Scientist
IBM

EDUCATION FOR EVERYONE · coursera · COURSE CERTIFICATE

Dr. B. C. Roy College of Pharmacy & AHS * Durgapur

Verify at:
https://coursera.org/verify/KWRAM7F9M3DE

Coursera has confirmed the identity of this individual and their participation in the course.

UNIVERSITY OF MICHIGAN

COURSE CERTIFICATE

May 28, 2022

RAJAT DANDAPAT

has successfully completed

Web Design for Everybody Capstone

an online non-credit course authorized by University of Michigan and offered through Coursera

28/12/22
Prof. (Dr.) Sahir Kumar Samanta
M. Pharm., Ph.D (J.U.)
Principal
Dr. B. C. Roy College of Pharmacy & AHS
Durgapur, West Bengal-713206

Colleen van Lent

Colleen van Lent, Ph.D.
Lecturer
School of Information, University of Michigan

Charles Severance
Clinical Professor, School of Information
University of Michigan

Dr. B. C. Roy College of Pharmacy & A.H.S. Durgapur

Verify at:
https://coursera.org/verify/UJAHDA7W6695

Coursera has confirmed the identity of this individual and their participation in the course.

WESLEYAN UNIVERSITY

COURSE CERTIFICATE

Mar 16, 2023

RAJAT DANDAPAT

has successfully completed

Data Analysis and Interpretation Capstone

an online non-credit course authorized by Wesleyan University and offered through Coursera

Prof. (Dr.) Samir Kumar Samanta
M. Pharm., Ph.D (J.U.)
Principal
Dr. B. C. Roy College of Pharmacy & AHS
Durgapur, West Bengal-713206

Jen Rose
Research Professor
Psychology
Wesleyan University

Professor Lisa Dierker
Psychology
Wesleyan University

Dr. B. C. Roy College of Pharmacy & AHS * Durgapur

Verify at:
https://coursera.org/verify/YD8MCN8JP9B2

Coursera has confirmed the identity of this individual and their participation in the course.

UC San Diego

COURSE CERTIFICATE

Feb 7, 2023

RAJAT DANDAPAT

has successfully completed

Drug Commercialization

an online non-credit course authorized by University of California San Diego and offered through Coursera

Williams Ettouati

Williams Ettouati, PharmD
Managing Director, Master of Science in Drug Development & Product Management
Health Sciences Associate Clinical Professor
Associate Director, Center for Drug Discovery Innovation
Director, Education Innovation Support Team
Office of The Executive Vice Chancellor
University of California San Diego,
Skaggs School of Pharmacy and Pharmaceutical Sciences

Joseph D. Ma, Pharm.D.
Associate Professor
Skaggs School of Pharmacy & Pharmaceutical Sciences
University of California, San Diego

Verify at:
https://coursera.org/verify/8NY8RRGFJ4R3

Coursera has confirmed the identity of this individual and their participation in the course.

UNIVERSITY OF MINNESOTA
Driven to Discover℠

COURSE CERTIFICATE

Feb 15, 2023

RAJAT DANDAPAT

has successfully completed

Pharmaceutical and Medical Device Innovations

an online non-credit course authorized by University of Minnesota and offered through Coursera

Prof. (Dr.) Samir Kumar Samanta
M. Pharm., Ph.D (J.U.)
Principal
Dr. B. C. Roy College of Pharmacy & AHS
Durgapur, West Bengal-713206

Stephen T. Parente, Ph.D.
Minnesota Insurance Industry Chair of Health Finance
Associate Dean of MBA Programs
Director, Medical Industry Leadership Institute
Professor, Department of Finance
Carlson School of Management
University of Minnesota

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Dr. B. C. Roy College of Pharmacy Durgapur

Verify at:
https://coursera.org/verify/7CAM5HR8ZXNV

Coursera has confirmed the identity of this individual and their participation in the course.

Georgia Institute of Technology

COURSE CERTIFICATE

Feb 9, 2023

RAJAT DANDAPAT

has successfully completed

Speak English Professionally: In Person, Online & On the Phone

an online non-credit course authorized by Georgia Institute of Technology and offered through Coursera

Prof. (Dr.) Samir Kumar Samanta
M. Pharm., Ph.D (J.U.)
Principal
Dr. B. C. Roy College of Pharmacy & AHS
Durgapur, West Bengal-713206

Amalia B. Stephens

Amalia B.Stephens
Lecturer
GT Language Institute

EDUCATION FOR EVERYONE · coursera · COURSE CERTIFICATE

Dr. B. C. Roy College of Pharmacy Durgapur

Verify at:
https://coursera.org/verify/R6W42D4Q8PJN

Coursera has confirmed the identity of this individual and their participation in the course.

VANDERBILT UNIVERSITY

COURSE CERTIFICATE

Feb 4, 2023

RAJAT DANDAPAT

has successfully completed

Case Studies in Personalized Medicine

an online non-credit course authorized by Vanderbilt University and offered through Coursera

Prof. (Dr.) Samir Kumar Samanta
M. Pharm., Ph.D (J.U.)
Principal
Dr. B. C. Roy College of Pharmacy & AHS
Durgapur, West Bengal-713206

Dan Roden, M.D.C.M.
Professor of Medicine and Pharmacology
Director, Oates Institute for Experimental Therapeutics
Assistant Vice Chancellor for Personalized Medicine
Vanderbilt University School of Medicine

EDUCATION FOR EVERYONE · COURSE CERTIFICATE · coursera

Dr. B. C. Roy College of Pharmacy & AHS Durgapur

Verify at:
https://coursera.org/verify/YXPWUXWASC9V

Coursera has confirmed the identity of this individual and their participation in the course.

UC San Diego

COURSE
CERTIFICATE

Feb 4, 2023

RAJAT DANDAPAT

has successfully completed

Drug Development

an online non-credit course authorized by University of California San Diego and offered through Coursera

Prof. (Dr.) Samir Kumar Samanta
M. Pharm., Ph.D (J.U.)
Principal
Dr. B. C. Roy College of Pharmacy & AHS
Durgapur, West Bengal-713206

Williams Ettouati

Williams Ettouati, PharmD
Managing Director, Master of Science in Drug Development & Product Management
Health Sciences Associate Clinical Professor
Associate Director, Center for Drug Discovery Innovation
Director, Education Innovation Support Team
Office of The Executive Vice Chancellor
University of California San Diego,
Skaggs School of Pharmacy and Pharmaceutical Sciences

Joseph D. Ma, Pharm.D.
Associate Professor
Skaggs School of Pharmacy & Pharmaceutical Sciences
University of California, San Diego

Verify at:
https://coursera.org/verify/YQ2STW7KCPKX

Coursera has confirmed the identity of this individual and their participation in the course.

Duke
UNIVERSITY

COURSE
CERTIFICATE

Apr 23, 2022

RAJAT DANDAPAT

has successfully completed

The Challenges of Global Health

an online non-credit course authorized by Duke University and offered through Coursera

Prof. (Dr.) Samir Kumar Samanta
M. Pharm., Ph.D (J.U.)
Principal
Dr. B. C. Roy College of Pharmacy & AHS
Durgapur, West Bengal-713206

David Boyd
Associate Professor of the Practice of Global Health
Duke Global Health Institute

EDUCATION FOR EVERYONE · COURSE CERTIFICATE · coursera

Dr. B. C. Roy College of Pharmacy & AHS * Durgapur

Verify at:
https://coursera.org/verify/9RTE52M8EGQH

Coursera has confirmed the identity of this individual and their participation in the course.

Name : Rishav Seth

Roll No : 18901920079

Title	Platform	Session	Credit Earned	Uploaded link
Business Communication Skills	Others	2020-21	1	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS0
Internship & Job Preparation	Others	2020-21	1	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS0
Introduction to Social Media Marketing	Coursera	2021-22	1	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS0
Drug Development	Coursera	2021-22	1	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS0
Drugs, drug use, drug policy and health	Coursera	2021-22	1	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS0
Create Your First Python Program From UST	Coursera	2021-22	1	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS0
Fundamentals of Computer Systems **Verification Url:** https://swayam.gov.in/	SWAYAM	2022-23	4	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS0
Python and Statistics for Financial Analysis **Verification Url:** https://coursera.org/verify/V5K8TU696AZE	Coursera	2022-23	1	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS0
Genes and the Human Condition (From Behavior to Biotechnology) **Verification Url:** coursera.org/verify/LHLLURWKSUPP	Coursera	2022-23	2	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS0
Drug Discovery **Verification Url:** coursera.org/verify/U2SHVM559FSY	Coursera	2022-23	1	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS0
Introduction to Artificial Intelligence (AI) **Verification Url:** https://coursera.org/verify/ZFAV9EAUWQ6M	Coursera	2022-23	1	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS0
Drug Development **Verification Url:** coursera.org/verify/CHU5MRB4AZEA	Coursera	2022-23	1	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS0
Create Your First Python Program From UST **Verification Url:** coursera.org/verify/7MVJBYKPZ3UN	Coursera	2022-23	1	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS0
Drugs, drug use, drug policy and health **Verification Url:** https://coursera.org/verify/853LHMBF7NK7	Coursera	2022-23	1	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS0
Business Communication Skills **Verification Url:** https://trainings.internshala.com/verify_certificate	Others	2022-23	1	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS0
Internship & Job Preparation **Verification Url:** https://trainings.internshala.com/verify_certificate	Coursera	2022-23	1	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS0
Introduction to Social Media Marketing **Verification Url:** https://coursera.org/verify/A4U4D7R7UZPA	Coursera	2022-23	1	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS0

Support(https://makaut1.ucanapply.com/smartexam/public/ticketing/create)

Prof. (Dr.) Samir Kumar Samanta
M. Pharm., Ph.D (J.U.)
Principal
Dr. B. C. Roy College of Pharmacy & AHS
Durgapur, West Bengal-713206

Dr. B. C. Roy College of Pharmacy & AHS Durgapur

	Title	Platform	Session	Credit Earned	Uploaded link
☐	Data Processing Using Python **Verification Url:** https://coursera.org/verify/TP8C88EVKD5N	Coursera	2022-23	3	View document (https://d2ve8shlbzzjog.cloudfront.net/moocsnewdetails/ImageFile/TSO...

Total Credit : 24
Verified Credit : 18
Not Verified Credit : 6

Verification Status

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Support (https://makaut1.ucanapply.com/smartexam/pu

Prof. (Dr.) Samir Kumar Samanta
M. Pharm., Ph.D (J.U.)
Principal
Dr. B. C. Roy College of Pharmacy & AHS
Durgapur, West Bengal-713206

Dr. B. C. Roy College of Pharmacy & AHS * Durgapur

SWAYAM ONLINE COURSE CERTIFICATION

This Certificate is awarded to

Rishav Seth

Roll No: 4010201613

for successfully completing the 4 credit course

CIT-001 Fundamentals of Computer System

with a consolidated score of 86 % marks

in the proctored examination held on 25th March 2021

offered by ***Shri. Mangala Prasad Mishra*** *of*

Indira Gandhi National Open University (IGNOU)

Uma Kanjilal

Prof. Uma Kanjilal
National Coordinator
Indira Gandhi National Open University (IGNOU)
New Delhi

Prof. (Dr.) Samir Kumar Samanta
M. Pharm., Ph.D (J.U.)
Principal
Dr. B. C. Roy College of Pharmacy & AHS
Durgapur, West Bengal-713206

Dr. B. C. Roy College of Pharmacy & A.H.S. * Durgapur

V.B Negi
Registrar, SED
Indira Gandhi National Open University (IGNOU)
New Delhi

Issued On: 24-08-2021

To validate and check scores: https://swayam.gov.in/

Meta

COURSE CERTIFICATE

Jan 10, 2022

Rishav Seth

has successfully completed

Introduction to Social Media Marketing

an online non-credit course authorized by Meta and offered through Coursera

EDUCATION FOR EVERYONE · coursera · COURSE CERTIFICATE

Anke Audenaert

Anke Audenaert
CEO & Co-Founder Aptly
Adj. Professor, UCLA Anderson School of Management

Prof. (Dr.) Samir Kumar Samanta
M. Pharm., Ph.D (J.U.)
Principal
Dr. B. C. Roy College of Pharmacy & AHS
Durgapur, West Bengal-713206

Dr. B. C. Roy College of Pharmacy & AHS Durgapur

Verify at:
https://coursera.org/verify/A4U4D7R7UZPA

Coursera has confirmed the identity of this individual and their participation in the course.

THE HONG KONG UNIVERSITY OF SCIENCE AND TECHNOLOGY

COURSE CERTIFICATE

Jan 17, 2023

Rishav Seth

has successfully completed

Python and Statistics for Financial Analysis

an online non-credit course authorized by The Hong Kong University of Science and Technology and offered through Coursera

Prof. (Dr.) Samir Kumar Samanta
M. Pharm., Ph.D (J.U.)
Principal
Dr. B. C. Roy College of Pharmacy & AHS
Durgapur, West Bengal-713206

Xuhu Wan
Associate Professor
Department of Information Systems, Business Statistics and Operations Management

EDUCATION FOR EVERYONE · coursera · COURSE CERTIFICATE

Dr. B. C. Roy College of Pharmacy & A.H.S. Durgapur

Verify at:
https://coursera.org/verify/V5K8TU696AZE

Coursera has confirmed the identity of this individual and their participation in the course.

UNIVERSITÉ DE GENÈVE

COURSE CERTIFICATE

Jan 15, 2022

Rishav Seth

has successfully completed

Drugs, drug use, drug policy and health

an online non-credit course authorized by University of Geneva and offered through Coursera

5/12/23

Prof. (Dr.) Samir Kumar Samanta
M. Pharm., Ph.D (J.U.)
Principal
Dr. B. C. Roy College of Pharmacy & AHS
Durgapur, West Bengal-713206

Michel Kazatchkine, Barbara Broers, Aymeric Reyre, Jennifer Hasselgard-Rowe

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Dr. B. C. Roy College of Pharmacy & AHS * Durgapur

Verify at coursera.org/verify/853LHMBF7NK7

Coursera has confirmed the identity of this individual and their participation in the course.

IBM

COURSE CERTIFICATE

WITH HONORS

Mar 25, 2023

Rishav Seth

has successfully completed with honors

Introduction to Artificial Intelligence (AI)

an online non-credit course authorized by IBM and offered through Coursera

Rav Ahuja
Global Program Director,
Skills Network

Prof. (Dr.) Samir Kumar Samanta
M. Pharm., Ph.D (J.U.)
Principal
Dr. B. C. Roy College of Pharmacy & AHS
Durgapur, West Bengal-713206

EDUCATION FOR EVERYONE · COURSE CERTIFICATE · coursera

Dr. B. C. Roy College of Pharmacy & AHS * Durgapur

Verify at:
https://coursera.org/verify/ZFAV9EAUWQ6M

Coursera has confirmed the identity of this individual and their participation in the course.

UC San Diego

COURSE
CERTIFICATE

Nov 4, 2021

Rishav Seth

has successfully completed

Drug Discovery

an online non-credit course authorized by University of California San Diego and offered through Coursera

Prof. (Dr.) Samir Kumar Samanta
M. Pharm., Ph.D (J.U.)
Principal
Dr. B. C. Roy College of Pharmacy & AHS
Durgapur, West Bengal-713206

Dr. B. C. Roy College of Pharmacy & AHS Durgapur

Williams Ettouati

Williams Ettouati, PharmD
Managing Director, Master of Science in Drug Development & Product Management
Health Sciences Associate Clinical Professor
Associate Director, Center for Drug Discovery Innovation
Director, Education Innovation Support Team
Office of The Executive Vice Chancellor
University of California San Diego
Skaggs School of Pharmacy and Pharmaceutical Sciences

Joseph D. Ma, Pharm.D
Associate Professor
Skaggs School of Pharmacy & Pharmaceutical Sciences
University of California, San Diego

Verify at coursera.org/verify/U2SHVM559FSY

Coursera has confirmed the identity of this individual and their participation in the course.

U - S T

COURSE CERTIFICATE

Dec 17, 2021

Rishav Seth

has successfully completed

Create Your First Python Program From UST

an online non-credit course authorized by Coursera Project Network and offered through Coursera

Prof. (Dr.) Samir Kumar Samanta
M. Pharm., Ph.D (J.U.)
Principal
Dr. B. C. Roy College of Pharmacy & AHS
Durgapur, West Bengal-713206

Amit Yadav
Instructor
Machine Learning and Data Science

EDUCATION FOR EVERYONE · coursera · COURSE CERTIFICATE

Dr. B. C. Roy College of Pharmacy & AHS * Durgapur

Verify at coursera.org/verify/7MVJBYKPZ3UN

Coursera has confirmed the identity of this individual and their participation in the course.

UNIVERSITY OF MARYLAND

COURSE CERTIFICATE

Jan 10, 2022

Rishav Seth

has successfully completed

Genes and the Human Condition (From Behavior to Biotechnology)

an online non-credit course authorized by University of Maryland, College Park and offered through Coursera

Prof. (Dr.) Samir Kumar Samanta
M. Pharm., Ph.D (J.U.)
Principal
Dr. B. C. Roy College of Pharmacy & AHS
Durgapur, West Bengal-713206

Distinguished Professor Raymond J. St. Leger, Ph.D
Department of Entomology
University of Maryland

Tammatha O'Brien, Ph.D.
Department of Entomology
University of Maryland

EDUCATION FOR EVERYONE · coursera · COURSE CERTIFICATE

Dr. B. C. Roy College of Pharmacy & AHS Durgapur

Verify at coursera.org/verify/LHLLURWKSUPP

Coursera has confirmed the identity of this individual and their participation in the course.

INTERNSHALA TRAININGS

Certificate of Training

Rishav Seth,

student of Dr. B.C. Roy College of Pharmacy and Allied Health Sciences, has successfully completed a four weeks online training on **Internship & Job Preparation**. The training consisted of Getting Started with the Job Hunt, Building up your Gears and Going at the Front modules. Rishav scored 100% marks in the final assessment and is a top performer in the training. We wish Rishav all the best for the future.

Prof. (Dr.) Sumir Kumar Samanta
M. Pharm., Ph.D (J.U.)
Principal
Dr. B. C. Roy College of Pharmacy & AHS
Durgapur, West Bengal-713206

Sarvesh Agrawal
Founder & CEO, Internshala

Dr. B. C. Roy College of Pharmacy & AHS * Durgapur

Date of certification: 2021-01-13 Certificate no.: 6AFE586C-EC47-CA7E-9C28-7D5BEE67CB67

For certificate authentication, please visit https://trainings.internshala.com/verify_certificate

UC San Diego

COURSE CERTIFICATE

Nov 3, 2021

Rishav Seth

has successfully completed

Drug Development

an online non-credit course authorized by University of California San Diego and offered through Coursera

Prof. (Dr.) Samir Kumar Samanta
M. Pharm., Ph.D (J.U.)
Principal
Dr. B. C. Roy College of Pharmacy & AHS
Durgapur, West Bengal-713206

Williams Ettouati

Williams Ettouati, PharmD
Managing Director, Master of Science in Drug Development & Product Management
Health Sciences Associate Clinical Professor
Associate Director, Center for Drug Discovery Innovation
Director, Education Innovation Support Team
Office of The Executive Vice Chancellor
University of California San Diego,
Skaggs School of Pharmacy and Pharmaceutical Sciences

Joseph D. Ma, Pharm D
Associate Professor
Skaggs School of Pharmacy & Pharmaceutical Sciences
University of California, San Diego

EDUCATION FOR EVERYONE · coursera · COURSE CERTIFICATE

Dr. B. C. Roy College of Pharmacy & AHS Durgapur

Verify at coursera.org/verify/CHUSMRB4AZEA

Coursera has confirmed the identity of this individual and their participation in the course

南京大学

NANJING UNIVERSITY

COURSE CERTIFICATE

Feb 27, 2023

Rishav Seth

has successfully completed

Data Processing Using Python

an online non-credit course authorized by Nanjing University and offered through Coursera

ZHANG Li

Zhang Li
associate professor
Department of Computer Science

Prof. (Dr.) Samir Kumar Samanta
M. Pharm., Ph.D (J.U.)
Principal
Dr. B. C. Roy College of Pharmacy & AHS
Durgapur, West Bengal-713206

EDUCATION FOR EVERYONE · coursera · COURSE CERTIFICATE

Dr. B. C. Roy College of Pharmacy & AHS * Durgapur

Verify at:
https://coursera.org/verify/TPBC88EVKD5N

Coursera has confirmed the identity of this individual and their participation in the course

INTERNSHALA TRAININGS

Certificate of Training

Rishav Seth,

student of Dr. B.C. Roy College of Pharmacy and Allied Health Sciences, has successfully completed a four weeks online training on **Business Communication Skills**. The training consisted of Introduction to Business Communication, Essential Communication Skills, The Application Process and Workplace Communication Skills modules. Rishav scored 95% marks in the final assessment and is a top performer in the training. We wish Rishav all the best for the future.

Prof. (Dr.) Samir Kumar Samanta
M. Pharm., Ph.D (J.U.)
Principal
Dr. B. C. Roy College of Pharmacy & AHS
Durgapur, West Bengal-713206

Sarvesh Agrawal
Founder & CEO, Internshala

Dr. B. C. Roy College of Pharmacy & AHS * Durgapur

Date of certification: 2020-12-13 Certificate no. : 6692A821-C06C-A176-77DE-87EA2688ED94

For certificate authentication, please visit https://trainings.internshala.com/verify_certificate

Support (https://makaut1.ucanapply.com/smartexam/public/college/dashboard)

Name : RUDRA DAS

Roll No : 18901919033

Title	Platform	Session	Credit Earned	Uploaded link
Applied Machine Learning in Python	Coursera	2021-22	3	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS0
The Challenges of Global Health	Coursera	2021-22	1	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS0
The science of well being **Verification Url:** coursera.org/verif y/NKVK5EBAGH4P	Coursera	2022-23	1	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS0
A Life of Happiness and Fulfillment **Verification Url:** https://coursera.org/verif y/ZPNB77PT6P9N	Coursera	2022-23	1	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS0
Ecology: Ecosystem Dynamics and Conservation **Verification Url:** https://coursera.org/verif y/HMF5KD6LFKDZ	Coursera	2022-23	1	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS0
Moralities of everydays life **Verification Url:** https://coursera.org/verif y/4NYPLYZPZ8KQ	Coursera	2022-23	1	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS0
Introduction to Philosophy **Verification Url:** https://coursera.org/verif y/U866YFEGYLMK	Coursera	2022-23	1	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS0
The challenge of global health **Verification Url:** https://coursera.org/verify/GXE3S6S5QDTJ	Coursera	2022-23	1	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS0
Applied matchine learning in python **Verification Url:** https://coursera.org/verify/MTZNDRDGBEC3	Coursera	2022-23	3	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS0

Total Credit : 13
Verified Credit : 9
Not Verified Credit : 4

Verification Status

- Select -

Update Status

Prof. (Dr.) Samir Kumar Samanta
M. Pharm., Ph.D (J.U.)
Principal
Dr. B. C. Roy College of Pharmacy & AHS
Durgapur, West Bengal-713206

Dr. B. C. Roy College of Pharmacy & AHS * Durgapur

UNIVERSITY OF MICHIGAN

COURSE CERTIFICATE

Jun 9, 2022

RUDRA DAS

has successfully completed

Applied Machine Learning in Python

an online non-credit course authorized by University of Michigan and offered through Coursera

EDUCATION FOR EVERYONE · coursera · COURSE CERTIFICATE

Kevyn Collins-Thompson
Associate Professor
School of Information

Prof. (Dr.) Samir Kumar Samanta
M. Pharm., Ph.D (J.U.)
Principal
Dr. B. C. Roy College of Pharmacy & AHS
Durgapur, West Bengal-713206

Dr. B. C. Roy College of Pharmacy & AHS * Durgapur

Verify at:
https://coursera.org/verify/MT2NDRDGBEC3

Coursera has confirmed the identity of this individual and their participation in the course

THE UNIVERSITY of EDINBURGH

COURSE CERTIFICATE

Jun 26, 2022

RUDRA DAS

has successfully completed

Introduction to Philosophy

an online non-credit course authorized by The University of Edinburgh and offered through Coursera

Dave Ward, Duncan Pritchard, Suilin Lavelle, Matthew Chrisman, Allan Hazlett, Michela Massimi, Alasdair Richmond
Department of Philosophy
University of Edinburgh

Prof. (Dr.) Samir Kumar Samanta
M. Pharm., Ph.D (J.U.)
Principal
Dr. B. C. Roy College of Pharmacy & AHS
Durgapur, West Bengal-713206

Dr. B. C. Roy College of Pharmacy & AHS * Durgapur

Verify at:
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Coursera has confirmed the identity of this individual and their participation in the course.

AMERICAN MUSEUM OF NATURAL HISTORY

hhmi BioInteractive

COURSE CERTIFICATE

Jun 26, 2022

RUDRA DAS

has successfully completed

Ecology: Ecosystem Dynamics and Conservation

an online non-credit course authorized by American Museum of Natural History, Howard Hughes Medical Institute and offered through Coursera

EDUCATION FOR EVERYONE · coursera · COURSE CERTIFICATE

Ana Luiz Porzecanski
Director, Center for Biodiversity and Conservation
American Museum of Natural History

Prof. (Dr.) Samir Kumar Samanta
M. Pharm., Ph.D (J.U.)
Principal
Dr. B. C. Roy College of Pharmacy & AHS
Durgapur, West Bengal-713206

Dr. B. C. Roy College of Pharmacy & AHS * Durgapur

Verify at:
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Coursera has confirmed the identity of this individual and their participation in the course.

ISB

COURSE CERTIFICATE

Jun 28, 2022

RUDRA DAS

has successfully completed

A Life of Happiness and Fulfillment

an online non-credit course authorized by Indian School of Business and offered through Coursera

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Rajagopal Raghunathan

Rajagopal Raghunathan, PhD
McCombs School of Business
Indian School of Business

Prof. (Dr.) Samir Kumar Samanta
M. Pharm., Ph.D (J.U.)
Principal
Dr. B. C. Roy College of Pharmacy & AHS
Durgapur, West Bengal-713206

Dr. B. C. Roy College of Pharmacy & AHS * Durgapur

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Coursera has confirmed the identity of this individual and their participation in the course.

Yale

COURSE
CERTIFICATE

Jun 26, 2022

RUDRA DAS

has successfully completed

The Science of Well-Being

an online non-credit course authorized by Yale University and offered through Coursera

EDUCATION FOR EVERYONE · coursera · COURSE CERTIFICATE

Laurie Santos
Professor
Psychology

5/12/23
Prof. (Dr.) Samir Kumar Samanta
M. Pharm., Ph.D (J.U.)
Principal
Dr. B. C. Roy College of Pharmacy & AHS
Durgapur, West Bengal-713206

Dr. B. C. Roy College of Pharmacy & AHS * Durgapur

Verify at:
coursera.org/verify/NKVK5EBAGH4P

Coursera has confirmed the identity of this individual and their participation in the course.

This participant has successfully completed the Science of Well-Being, a 16-hour, online, non-credit course developed by Dr. Laurie Santos, authorized by Yale University, and offered through Coursera. Please consult your accrediting body to see if they will award continuing credits for completion of this course. This certificate does not confer Yale University grade, credit or student status.

Yale

COURSE
CERTIFICATE

Jun 26, 2022

RUDRA DAS

has successfully completed

Moralities of Everyday Life

an online non-credit course authorized by Yale University and offered through Coursera

EDUCATION FOR EVERYONE · coursera · COURSE CERTIFICATE

Paul Bloom
Brooks and Suzanne Ragen Professor of Psychology
Yale University

5/12/23
Prof. (Dr.) Samir Kumar Samanta
M. Pharm., Ph.D (J.U.)
Principal
Dr. B. C. Roy College of Pharmacy & AHS
Durgapur, West Bengal-713206

Dr. B. C. Roy College of Pharmacy & AHS * Durgapur

Verify at:
https://coursera.org/verify/4NYPLYZPZ8KQ
Coursera has confirmed the identity of this individual and their participation in the course.

Duke
UNIVERSITY

COURSE
CERTIFICATE

May 15, 2022

RUDRA DAS

has successfully completed

The Challenges of Global Health

an online non-credit course authorized by Duke University and offered through Coursera

EDUCATION FOR EVERYONE · coursera · COURSE CERTIFICATE

David Boyd, Ph.D

David Boyd
Associate Professor of the Practice of Global Health
Duke Global Health Institute

Prof. (Dr.) Samir Kumar Samanta
M. Pharm., Ph.D (J.U.)
Principal
Dr. B. C. Roy College of Pharmacy & AHS
Durgapur, West Bengal-713206

Dr. B. C. Roy College of Pharmacy & AHS * Durgapur

Verify at:
https://coursera.org/verify/GXE356S5QDTJ

Coursera has confirmed the identity of this individual and their participation in the course.

Support (https://makaut1.ucanapply.com/smartexam/pu

Name : SINCHAN KUMAR ROY

Roll No : 18901920101

	Title	Platform	Session	Credit Earned	Uploaded link
☐	Ecology : Ecosystem Dynamics and Conservation	Coursera	2020-21	2	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS0.
☐	Inferential Statistics	Coursera	2021-22	2	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS0.
☐	Java Programming: Solving Problems with Software	Coursera	2021-22	2	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS0.
☐	Introduction to Artificial Intelligence (AI)	Coursera	2021-22	2	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS0.
☐	Ecology: Ecosystem Dynamics and Conservation **Verification Url:** https://www.coursera.org/account/accomplishments/verify/8E9V68P8PBQ3?	Coursera	2022-23	2	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS0.
☐	Introduction to Artificial Intelligence(AI) **Verification Url:** https://www.coursera.org/account/accomplishments/verify/QVZYE9T5AZVC?	Coursera	2022-23	2	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS0.
☐	Inferential Statistics **Verification Url:** https://www.coursera.org/account/accomplishments/verify/F9QXLX55Y4GY?	Coursera	2022-23	2	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS0.
☐	Java Programming: Solving Problems with Software **Verification Url:** https://www.coursera.org/account/accomplishments/verify/EU6W4Y6LHBKL?	Coursera	2022-23	2	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS0.

Total Credit : 16
Verified Credit : 8
Not Verified Credit : 8

Verification Status

- Select -

Update Status

Prof. (Dr.) Samir Kumar Samanta
M. Pharm., Ph.D (J.U.)
Principal
Dr. B. C. Roy College of Pharmacy & AHS
Durgapur, West Bengal-713206

Dr. B. C. Roy College of Pharmacy & AHS Durgapur

Duke
UNIVERSITY

COURSE CERTIFICATE

Sep 30, 2021

Sinchan Kumar Roy

has successfully completed

Inferential Statistics

an online non-credit course authorized by Duke University and offered through Coursera

Dr. Maria Tackett
Associate Professor of the Practice
Department of Statistical Science, Duke University

Prof. (Dr.) Samir Kumar Santanta
M. Pharm., Ph.D
Principal
Dr. B. C. Roy College of Pharmacy & A.H.S.
Durgapur, West Bengal

Verify at coursera.org/verify/P9QKLK5Y4GY

Coursera has confirmed the identity of this individual and their participation in the course.

Duke
UNIVERSITY

COURSE CERTIFICATE

WITH HONORS

Aug 6, 2021

SINCHAN KUMAR ROY

has successfully completed with honors

Java Programming: Solving Problems with Software

an online non-credit course authorized by Duke University and offered through Coursera

EDUCATION FOR EVERYONE · coursera · COURSE CERTIFICATE

Susan H. Rodger, Owen Astrachan, Andrew D. Hilton, Robert Duvall

Dr. B. C. Roy College of Pharmacy & AHS Durgapur

Prof. (Dr.) Samir Kumar Samanta
M. Pharm., Ph.D (J.U.)
Principal
Dr. B. C. Roy College of Pharmacy & AHS
Durgapur, West Bengal-713206

Verify at coursera.org/verify/EU6W4Y6LHBKL

Coursera has confirmed the identity of this individual and their participation in the course.

IBM

COURSE CERTIFICATE

Sep 8, 2021

Sinchan Kumar Roy

has successfully completed

Introduction to Artificial Intelligence (AI)

an online non-credit course authorized by IBM and offered through Coursera

EDUCATION FOR EVERYONE · coursera · COURSE CERTIFICATE

Rav Ahuja
Global Program Director,
Skills Network

Prof. (Dr.) Samir Kumar Samanta
M. Pharm., Ph.D (J.U.)
Principal
Dr. B. C. Roy College of Pharmacy & AHS
Durgapur, West Bengal-713206

Dr. B. C. Roy College of Pharmacy & AHS * Durgapur

Verify at coursera.org/verify/QYZYE9T5AZVC

Coursera has confirmed the identity of this individual and their participation in the course.

AMERICAN MUSEUM OF NATURAL HISTORY

hhmi BioInteractive

COURSE CERTIFICATE

Jul 21, 2021

SINCHAN KUMAR ROY

has successfully completed

Ecology: Ecosystem Dynamics and Conservation

an online non-credit course authorized by American Museum of Natural History, Howard Hughes Medical Institute and offered through Coursera

EDUCATION FOR EVERYONE · coursera · COURSE CERTIFICATE

Ana Luz Porzecanski
Director, Center for Biodiversity and Conservation
American Museum of Natural History

Prof. (Dr.) Samir Kumar Samanta
M. Pharm., Ph.D (J.U.)
Principal
Dr. B. C. Roy College of Pharmacy & AHS
Durgapur, West Bengal-713206

Verify at coursera.org/verify/8E9V68P8PBQ3

Coursera has confirmed the identity of this individual and their participation in the course.

Post Exam Dashboard

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Dashboard (https://makaut1.ucanapply.com/smartexam/public/college/dashboard) / Moocs Verification

Session 2022-23 Moocs189

Support (https://makaut1.ucanapply.com/smartexam/pu

Name : SOUMEN LAHARI

Roll No : 18901919062

	Title	Platform	Session	Credit Earned	Uploaded link
☐	Machine Learning in Python	Coursera	2021-22	2	View document (https://d2xe8shlbzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS0
☐	Applied Machine Learning in Python	Coursera	2021-22	2	View document (https://d2xe8shlbzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS0
☐	Python and Statistics for Financial Analysis **Verification Url:** https://coursera.org/share/d5fb800d9719d44afca0226a803ebf88	Coursera	2022-23	1	View document (https://d2xe8shlbzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS0
☐	A life of Happiness and fulfillment **Verification Url:** https://www.coursera.org/account/accomplishments/verify/RFRXL6AEB7WG?	Coursera	2022-23	3	View document (https://d2xe8shlbzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS0
☐	Drug Discovery **Verification Url:** https://www.coursera.org/account/accomplishments/verify/MYKB83X67VXL?	Coursera	2022-23	1	View document (https://d2xe8shlbzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS0
☐	Machine Learning in Python **Verification Url:** https://coursera.org/verify/ZQ8YFRDF89YD	Coursera	2022-23	2	View document (https://d2xe8shlbzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS0
☐	Applied Machine Learning in Python **Verification Url:** https://coursera.org/verify/HDL2SZHJ5UY9	Coursera	2022-23	2	View document (https://d2xe8shlbzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS0

Total Credit : 13
Verified Credit : 9
Not Verified Credit : 4

Verification Status

- Select -

Update Status

Prof. (Dr.) Samir Kumar Samanta
M. Pharm., Ph.D (J.U.)
Principal
Dr. B. C. Roy College of Pharmacy & AHS
Durgapur, West Bengal-713206

Dr. B. C. Roy College of Pharmacy & AHS
Durgapur

IBM

COURSE CERTIFICATE

Nov 3, 2021

Soumen Lahari

has successfully completed

Machine Learning with Python

an online non-credit course authorized by IBM and offered through Coursera

EDUCATION FOR EVERYONE · coursera · COURSE CERTIFICATE

Saeed Aghabozorgi
Sr. Data Scientist
IBM

Joseph Santarcangelo
Senior Data Scientist
IBM

Dr. B. C. Roy College of Pharmacy & AHS * Durgapur

12/22

Prof. (Dr.) Samir Kumar Samanta
M. Pharm., Ph.D (J.U.)
Principal
Dr. B. C. Roy College of Pharmacy & AHS
Durgapur, West Bengal-713206

Verify at:
https://coursera.org/verify/ZQ8YFRDF89YD

Coursera has confirmed the identity of this individual and their participation in the course.

UNIVERSITY OF MICHIGAN

COURSE CERTIFICATE

Oct 5, 2021

Soumen Lahari

has successfully completed

Applied Machine Learning in Python

an online non-credit course authorized by University of Michigan and offered through Coursera

EDUCATION FOR EVERYONE · coursera · COURSE CERTIFICATE

Kevyn Collins-Thompson
Associate Professor
School of Information

Prof. (Dr.) Samir Kumar Samanta
M. Pharm., Ph.D (J.U.)
Principal
Dr. B. C. Roy College of Pharmacy & AHS
Durgapur, West Bengal-713206

Dr. B. C. Roy College of Pharmacy & AHS * Durgapur

Verify at:
https://coursera.org/verify/HDL2SZHJ5UY9

Coursera has confirmed the identity of this individual and their participation in the course.

ISB

COURSE CERTIFICATE

Mar 6, 2023

Soumen Lahari

has successfully completed

A Life of Happiness and Fulfillment

an online non-credit course authorized by Indian School of Business and offered through Coursera

EDUCATION FOR EVERYONE · coursera · COURSE CERTIFICATE

Rajagopal Raghunathan

Rajagopal Raghunathan, PhD
McCombs School of Business

Prof. (Dr.) Samir Kumar Samanta
M. Pharm., Ph.D (J.U.)
Principal
Dr. B. C. Roy College of Pharmacy & AHS
Durgapur, West Bengal-713206

Dr. B. C. Roy College of Pharmacy & AHS * Durgapur

Verify at: https://coursera.org/verify/RFRXL6AE37WG

Coursera has confirmed the identity of this individual and their participation in the course.

THE HONG KONG UNIVERSITY OF SCIENCE AND TECHNOLOGY

COURSE CERTIFICATE

Feb 7, 2023

Soumen Lahari

has successfully completed

Python and Statistics for Financial Analysis

an online non-credit course authorized by The Hong Kong University of Science and Technology and offered through Coursera

EDUCATION FOR EVERYONE · coursera · COURSE CERTIFICATE

Xuhu Wan
Associate Professor
Department of Information Systems, Business Statistics and Operations Management

Dr. B. C. Roy College of Pharmacy & AHS * Durgapur

Prof. (Dr.) Samir Kumar Samanta
M. Pharm., Ph.D (J.U.)
Principal
Dr. B. C. Roy College of Pharmacy & AHS
Durgapur, West Bengal-713206

Verify at:
https://coursera.org/verify/NXZHUMSV2TLY
Coursera has confirmed the identity of this individual and their participation in the course

UC San Diego

COURSE CERTIFICATE

Mar 4, 2023

Soumen Lahari

has successfully completed

Drug Discovery

an online non-credit course authorized by University of California San Diego and offered through Coursera

Williams Ettouati

Williams Ettouati, PharmD
Managing Director, Master of Science in Drug Development &
Product Management
Health Sciences Associate Clinical Professor
Associate Director, Center for Drug Discovery Innovation
Director, Education Innovation Support Team
Office of The Executive Vice Chancellor
University of California San Diego
Skaggs School of Pharmacy and Pharmaceutical Sciences

Prof. (Dr.) Samir Kumar Samanta
M. Pharm., Ph.D (J.U.)
Principal
Dr. B. C. Roy College of Pharmacy & AHS
Durgapur, West Bengal-713206

Verify at:
https://coursera.org/verify/MYKB8SX67VKL

Coursera has confirmed the identity of this individual and their participation in the course.

Support (https://makaut1.ucanapply.com/smartexam/su

Name : SOURAV PATRA

Roll No : 18901919060

Title	Platform	Session	Credit Earned	Uploaded link
Machine Learning in Python	Coursera	2021-22	2	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS0.
Applied Machine Learning in Python	Coursera	2021-22	3	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS0.
Business Communication skills	Others	2021-22	1	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS0.
Data Science: Statistics and machine Learning **Verification Url:** https://coursera.org/verify/specialization/AHGQ29R6YPTG	Coursera	2022-23	2	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS0.
Python and Statistics for Financial Analysis **Verification Url:** https://coursera.org/verify/RMJQWUPSNVAN	Coursera	2022-23	2	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS0.
Industrial Biotechnology **Verification Url:** https://coursera.org/verify/3ETL6GDVEGRE	Coursera	2022-23	3	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS0.
Machine Learning with Python **Verification Url:** coursera.org/verify/NP3GL8TD6P9T	Coursera	2022-23	2	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS0.
Business Communication skills **Verification Url:** https://trainings.internshala.com/verify_certificate	Others	2022-23	1	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS0.

Total Credit : 16
Verified Credit : 8
Not Verified Credit : 8

Verification Status

- Select -

Update Status

Prof. (Dr.) Samir Kumar Samanta
M. Pharm., Ph.D (J.U.)
Principal
Dr. B. C. Roy College of Pharmacy & AHS
Durgapur, West Bengal-713206

Dr. B. C. Roy College of Pharmacy & AHS
Durgapur

IBM

COURSE CERTIFICATE

01-Feb-2022

SOURAV PATRA

has successfully completed

Machine Learning with Python

an online non-credit course authorized by IBM and offered through Coursera

EDUCATION FOR EVERYONE · coursera · COURSE CERTIFICATE

Saeed Aghabozorgi
Sr. Data Scientist
IBM

Joseph Santarcangelo
Senior Data Scientist
IBM

Prof. (Dr.) Samir Kumar Samanta
M. Pharm., Ph.D (J.U.)
Principal
Dr. B. C. Roy College of Pharmacy & AHS
Durgapur, West Bengal-713206

Dr. B. C. Roy College of Pharmacy & AHS * Durgapur

Verify at coursera.org/verify/NP3GL8TD6P9T

Coursera has confirmed the identity of this individual and their participation in the course.

MANCHESTER
1824

The University of Manchester

10-May-2023

Sourav Patra

has successfully completed

Industrial Biotechnology

an online non-credit course authorized by University of Manchester and offered through Coursera

Prof. Nicholas Turner, Prof. Nigel Scrutton, Dr. Nicholas Weise

Prof. (Dr.) Samir Kumar Samanta
M. Pharm., Ph.D (J.U.)
Principal
Dr. B. C. Roy College of Pharmacy & AHS
Durgapur, West Bengal-713206

COURSE
CERTIFICATE

EDUCATION FOR EVERYONE · coursera · COURSE CERTIFICATE

Dr. B. C. Roy College of Pharmacy & AHS * Durgapur

Verify at:
https://coursera.org/verify/3ETL6GDVEGRE

Coursera has confirmed the identity of this individual and their participation in the course.

THE HONG KONG UNIVERSITY OF SCIENCE AND TECHNOLOGY

COURSE CERTIFICATE

06-May-2023

Sourav Patra

has successfully completed

Python and Statistics for Financial Analysis

an online non-credit course authorized by The Hong Kong University of Science and Technology and offered through Coursera

Xuhu Wan
Associate Professor
Department of Information Systems, Business Statistics and Operations Management

Prof. (Dr.) Samir Kumar Samanta
M. Pharm., Ph.D (J.U.)
Principal
Dr. B. C. Roy College of Pharmacy & AHS
Durgapur, West Bengal-713206

EDUCATION FOR EVERYONE · coursera · COURSE CERTIFICATE

Dr. B. C. Roy College of Pharmacy & AHS * Durgapur

Verify at:
https://coursera.org/verify/RMJQWUPSNVAN

Coursera has confirmed the identity of this individual and their participation in the course.

INTERNSHALA TRAININGS

Certificate of Training

SOURAV PATRA

from DR.B.C.ROY.COLLGE OF PHARMACY AND AHS, DURGAPUR has successfully completed a 4-week online training on **Business Communication Skills** from 21st March 2020 to 18th April 2020. The training consisted of Introduction to Business Communication, Essential Communication Skills, The Application Process, and Workplace Communication Skills modules. In the final assessment, SOURAV scored 58% marks. We wish SOURAV all the best for future endeavours.

Sarvesh Agrawal
Founder & CEO, Internshala

Dr. B. C. Roy College of Pharmacy & AHS
Durgapur

Prof. (Dr.) Samir Kumar Samanta
M. Pharm., Ph.D (J.U.)
Principal
Dr. B. C. Roy College of Pharmacy & AHS
Durgapur, West Bengal-713206

Date of certification: 2020-05-09

Certificate no. : B04999F6-590E-EAA2-D43E-838EC8A77A20

For certificate authentication, please visit https://trainings.internshala.com/verify_certificate

Support (https://makaut1.ucanapply.com/smartexam/pu

Name : SOURAV PAUL

Roll No : 18901919050

	Title	Platform	Session	Credit Earned	Uploaded link
☐	Spectroscopic Techniques for Pharmaceutical and Biopharmaceutical Industries	NPTEL	2020-21	4	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS0.
☐	FRENCH LANGUAGE	Others	2020-21	2	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS0.
☐	Business Communication Skills	Others	2020-21	2	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS0.
☐	Medicinal Chemistry	NPTEL	2021-22	4	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS0.
☐	Biochemistry	NPTEL	2021-22	4	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS0.
☐	Business Communication Skills **Verification Url:** https://trainings.internshala.com/verify_certificate	Others	2022-23	1	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS0.
☐	French Language **Verification Url:** https://trainings.internshala.com/verify_certificate	Others	2022-23	1	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS0.
☐	Spectroscopic Techniques for Pharmaceutical and Biopharmaceutical Industries **Verification Url:** https://nptel.ac.in/noc/E_Certificate/NPTEL20CY32S51400191174049	NPTEL	2022-23	4	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS0.
☐	Medicinal Chemistry **Verification Url:** https://nptel.ac.in/noc/E_Certificate/NPTEL21CY05S23420217172756	NPTEL	2022-23	4	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS0.
☐	Biochemistry **Verification Url:** https://nptel.ac.in/noc/E_Certificate/NPTEL21CY02S13420142172756	NPTEL	2022-23	4	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS0.

Total Credit : 30
Verified Credit : 14
Not Verified Credit : 16

Verification Status

- Select -

Update Status

Prof. (Dr.) Samir Kumar Samanta
M. Pharm., Ph.D (J.U.)
Principal
Dr. B. C. Roy College of Pharmacy & AHS
Durgapur, West Bengal-713206

Dr. B. C. Roy College of Pharmacy & AHS
Durgapur

Roll No: NPTEL20CY32S51400191

To
SOURAV PAUL
VILL UPARKHARA, PO PANCHSOWA, PS BOLPUR
WEST BENGAL - 731240
PH. NO :9064476958

Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:3
An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.

NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)

This certificate is awarded to

SOURAV PAUL

for successfully completing the course

Spectroscopic Techniques for Pharmaceutical and Biopharmaceutical Industries

with a consolidated score of **56** %

Online Assignments	22.72/25	Proctored Exam	33.59/75

Total number of candidates certified in this course: **41**

Devendra Jalihal

Prof. (Dr.) Samir Kumar Samanta
M. Pharm., Ph.D (J.U.)
Principal
Dr. B. C. Roy College of Pharmacy & AHS
Durgapur, West Bengal-713206

Dr. B. C. Roy College of Pharmacy & AHS * Durgapur

Roll No: NPTEL21CY02S13420142

To
SOURAV PAUL
VILL UPARKHARA, PO PANCHSOWA, PS BOLPUR
WEST BENGAL - 731240
PH. NO :9064476958

Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:3
An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.

Elite

NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)

This certificate is awarded to

SOURAV PAUL

for successfully completing the course

Biochemistry

with a consolidated score of **67** %

Online Assignments	23.69/25	Proctored Exam	43.5/75

Total number of candidates certified in this course: **261**

Prof. (Dr.) Samir Kumar Samanta
M. Pharm., Ph.D (J.U.)
Principal
Dr. B. C. Roy College of Pharmacy & AHS
Durgapur, West Bengal-713206

Dr. B. C. Roy College of Pharmacy & AHS * Durgapur

Roll No: NPTEL21CY05S23420217

To
SOURAV PAUL
VILL UPARKHARA, PO PANCHSOWA, PS BOLPUR
WEST BENGAL - 731240
PH. NO :9064476958

Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:3
An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.

Elite

NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)

This certificate is awarded to

SOURAV PAUL

for successfully completing the course

Medicinal Chemistry

with a consolidated score of **85** %

Online Assignments	25/25	Proctored Exam	60/75

Total number of candidates certified in this course: **196**

Prof. (Dr.) Samir Kumar Samanta
M. Pharm., Ph.D (J.U.)
Principal
Dr. B. C. Roy College of Pharmacy & AHS
Durgapur, West Bengal-713206

Dr. B. C. Roy College of Pharmacy Durgapur

C. Harinath

INTERNSHALA TRAININGS

Certificate of Training

Sourav Paul

from **Dr. B. C. Roy College of Pharmacy and Allied Health Sciences** has successfully completed a six weeks online training on **French Language** from 26th June, 2020 to 7th August, 2020. The training consisted of Introduction to French, Presenting self, family, and others, Going Out and Other day-to-day uses of French modules. Sourav scored 100% marks in the final assessment and is a top performer in the training. We wish Sourav all the best for the future.

Prof. (Dr.) Samir Kumar Samanta
M. Pharm., Ph.D (J.U.)
Principal
Dr. B. C. Roy College of Pharmacy & AHS
Durgapur, West Bengal-713206

Sarvesh Agrawal
Founder & CEO, Internshala

Dr. B. C. Roy College of Pharmacy Durgapur

Date of certification: 2020-08-10 Certificate no.: 1838C2FF-A4C7-5585-D1AB-4255EDAA88CF

For certificate authentication, please visit https://trainings.internshala.com/verify_certificate

INTERNSHALA TRAININGS

Certificate of Training

Sourav Paul

from **Dr B C Roy College of Pharmacy and Allied Health Sciences** has successfully completed a four weeks online training on **Business Communication Skills** from 21st March, 2020 to 18th April, 2020. The training consisted of Introduction to Business Communication, Essential Communication Skills, The Application Process and Workplace Communication Skills modules. In the final assessment, Sourav scored 73% marks. We wish Sourav all the best for the future.

Sarvesh Agrawal
Founder & CEO, Internshala

Dr. B. C. Roy College of Pharmacy & AHS * Durgapur

Prof. (Dr.) Samir Kumar Samanta
M. Pharm., Ph.D (J.U.)
Principal
Dr. B. C. Roy College of Pharmacy & AHS
Durgapur, West Bengal-713206

Date of certification: 2020-04-25 Certificate no. : 487A24B1-0AF1-D0D4-E520-29500D10974A

For certificate authentication, please visit https://trainings.internshala.com/verify_certificate

Support (https://makaut1.ucanapply.com/smartexam/pu

Name : SUCHETA KARMAKAR

Roll No : 18901919004

	Title	Platform	Session	Credit Earned	Uploaded link
☐	Biochemistry	NPTEL	2021-22	4	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS0.
☐	Bioengineering: An Interface with Biology and Medicine **Verification Url:** https://archive.nptel.ac.in/noc/Ecertificate/?q=NPTEL23BT19S4493803120949	NPTEL	2022-23	2	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS0.
☐	BioInformatics: Algorithms and Applications **Verification Url:** https://internalapp.nptel.ac.in/noc/Ecertificate/?q=NPTEL23BT12S4396193404292617	NPTEL	2022-23	3	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS0.
☐	Biochemistry **Verification Url:** https://archive.nptel.ac.in/noc/Ecertificate/?q=NPTEL22CY06S4370309102207787	NPTEL	2022-23	4	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS0.

Total Credit : 13
Verified Credit : 9
Not Verified Credit : 4

Verification Status

- Select -

Update Status

Prof. (Dr.) Samir Kumar Samanta
M. Pharm., Ph.D (J.U.)
Principal
Dr. B. C. Roy College of Pharmacy & AHS
Durgapur, West Bengal-713206

Dr. B. C. Roy College of Pharmacy
Durgapur

Roll No: NPTEL22CY06S43703091

To
SUCHETA KARMAKAR
30/9A, ATTA PARA LANE
SINTHEE, BARANAGAR
KOLKATA
WEST BENGAL - 700050
PH. NO :8336897466

Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:3
An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.

NPTEL Online Certification

(Funded by the MoE, Govt. of India)

This certificate is awarded to

SUCHETA KARMAKAR

for successfully completing the course

Biochemistry

with a consolidated score of **56** %

Online Assignments	17.38/25	Proctored Exam	38.27/75

Total number of candidates certified in this course: **394**

Prof. (Dr.) Samir Kumar Samanta
M. Pharm., Ph.D (J.U.)
Principal
Dr. B. C. Roy College of Pharmacy & AHS
Durgapur, West Bengal-713206

Dr. B. C. Roy College of Pharmacy & AHS * Durgapur

NPTEL Online Certification

(Funded by the MoE, Govt. of India)

This certificate is awarded to

SUCHETA KARMAKAR

for successfully completing the course

Bioengineering: An Interface with Biology and Medicine

with a consolidated score of **45** %

Online Assignments	10/25	Proctored Exam	34.5/75

Total number of candidates certified in this course: **213**

Prof. (Dr.) Samir Kumar Samanta
M. Pharm., Ph.D (J.U.)
Principal
Dr. B. C. Roy College of Pharmacy & AHS
Durgapur, West Bengal-713206

Jan-Mar 2023

(8 week course)

Dr. B. C. Roy College of Pharmacy & AHS * Durgapur

Prof. Sridhar Iyer
Head CDEEP & NPTEL Coordinator
IIT Bombay

Indian Institute of Technology Bombay

FREE ONLINE EDUCATION swayam शिक्षित भारत, उन्नत भारत

ll No: NPTEL23BT19S44930938 To validate the certificate No. of credits recommended: 2 or

NPTEL Online Certification

(Funded by the MoE, Govt. of India)

This certificate is awarded to

SUCHETA KARMAKAR

for successfully completing the course

BioInformatics: Algorithms and Applications

with a consolidated score of **47** %

Online Assignments	10.63/25	Proctored Exam	36/75

Total number of candidates certified in this course: **342**

Prof. (Dr.) Samir Kumar Samanta
M. Pharm., Ph.D (J.U.)
Principal
Dr. B. C. Roy College of Pharmacy & AHS
Durgapur, West Bengal-713206

Devendra Jalihal

Prof. Devendra Jalihal
Chairperson,
Centre for Outreach and Digital Education, IITM

Jan-Apr 2023

(12 week course)

Dr. B. C. Roy College of Pharmacy & AHS * Durgapur

Prof. Andrew Thangaraj
NPTEL, Coordinator
IIT Madras

Indian Institute of Technology Madras

FREE ONLINE EDUCATION swayam शिक्षित भारत, उन्नत भारत

ll No: NPTEL23BT12S43961934 To validate the certificate No. of credits recommended: 3 or

Name : Suman kumar panda

Roll No : 18901920041

Title	Platform	Session	Credit Earned	Uploaded link
Ecology: Ecosystem Dynamics And Conservation	Coursera	2020-21	2	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS0:
Successful Career Development	Coursera	2021-22	1	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS0:
A Life of Happiness and Fulfillment	Coursera	2021-22	1	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS0:
Introduction to Artificial Intelligence (AI)	Coursera	2021-22	1	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS0:
The Science of Well-Being	Coursera	2021-22	2	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS0:
Moralities of Everyday Life	Coursera	2021-22	1	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS0:
Effective Problem-Solving and Decision-Making	Coursera	2021-22	1	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS0:
Communication theory: bridging academia and practice	Coursera	2021-22	2	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS0:
Communication in the 21st Century Workplace **Verification Url:** https://coursera.org/verify/YRYPJGA5ZYDZ	Coursera	2022-23	1	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS0:
Java Programming: Solving Problems with Software **Verification Url:** https://coursera.org/verify/RL26TFH3UUSQ	Coursera	2022-23	1	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS0:
Responsive Website Basics: Code with HTML, CSS, and JavaScript **Verification Url:** https://coursera.org/verify/TNBQAQVBFZ89	Coursera	2022-23	1	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS0:
Inferential Statistics **Verification Url:** https://coursera.org/verify/Q3P3NJRLTXR4	Coursera	2022-23	1	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS0:
Introduction to Philosophy **Verification Url:** https://coursera.org/verify/UMD72L6WZAVS	Coursera	2022-23	1	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS
Introduction to Programming with MATLAB **Verification Url:** https://coursera.org/verify/4UJY8M8LFLVX	Coursera	2022-23	2	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS0:
Technical Writing **Verification Url:** https://coursera.org/verify/6TB6SLBAJJLQ	Coursera	2022-23	1	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS0:
Write Professional Emails in English **Verification Url:** https://coursera.org/verify/8EZ7AL8FZAJ7	Coursera	2022-23	1	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS0:
Ecology: Ecosystem Dynamics And Conservation **Verification Url:** https://coursera.org/verify/M2A6MVX2CYFR	Coursera	2022-23	2	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS0:
Successful Career Development **Verification Url:** https://coursera.org/verify/SMDNPQY67QPM	Coursera	2022-23	1	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS0

Prof. (Dr.) Samir Kumar Samanta
M. Pharm., Ph.D (J.U.)
Principal
Dr. B. C. Roy College of Pharmacy & AHS
Durgapur, West Bengal-713206

Dr. B. C. Roy College of Pharmacy & AHS Durgapur

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	Title	Platform	Session	Credit Earned	Uploaded link
☐	A Life of Happiness and Fulfillment **Verification Url:** https://coursera.org/verify/NEKT4YFK3PUF	Coursera	2022-23	1	View document (https://d2xe8shlbzpjog.cloudfront.net/moocsnewdetails/imageFile/150;
☐	Introduction to Artificial Intelligence (AI) **Verification Url:** https://coursera.org/verify/CSXAJU2UHA74	Coursera	2022-23	1	View document (https://d2xe8shlbzpjog.cloudfront.net/moocsnewdetails/imageFile/150;
☐	The Science of Well-Being **Verification Url:** https://coursera.org/verify/B5R4T0N9EMMY	Coursera	2022-23	2	View document (https://d2xe8shlbzpjog.cloudfront.net/moocsnewdetails/imageFile/150;
☐	Moralities of Everyday Life **Verification Url:** https://coursera.org/verify/HVVMBCYXVSCA	Coursera	2022-23	1	View document (https://d2xe8shlbzpjog.cloudfront.net/moocsnewdetails/imageFile/150;
☐	Effective Problem-Solving and Decision-Making **Verification Url:** https://coursera.org/verify/F2N2Y6N9A2SR	Coursera	2022-23	1	View document (https://d2xe8shlbzpjog.cloudfront.net/moocsnewdetails/imageFile/150;
☐	Communication theory: bridging academia and practice **Verification Url:** https://coursera.org/verify/Q8ASDYDXWE26	Coursera	2022-23	2	View document (https://d2xe8shlbzpjog.cloudfront.net/moocsnewdetails/imageFile/150;

Total Credit : 31
Verified Credit : 20
Not Verified Credit : 11

Verification Status

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Dr. B. C. Roy College of Pharmacy & AHS * Durgapur

Prof. (Dr.) Samir Kumar Samanta
M. Pharm., Ph.D (J.U.)
Principal
Dr. B. C. Roy College of Pharmacy & AHS
Durgapur, West Bengal-713206

UCI Division of Continuing Education

COURSE CERTIFICATE

Sep 20, 2021

Suman KrPanda

has successfully completed

Communication in the 21st Century Workplace

an online non-credit course authorized by University of California, Irvine and offered through Coursera

EDUCATION FOR EVERYONE · coursera · COURSE CERTIFICATE

Diane Spiegel,
Executive Coach

Prof. (Dr.) Samir Kumar Samanta
M. Pharm., Ph.D (J.U.)
Principal
Dr. B. C. Roy College of Pharmacy & AHS
Durgapur, West Bengal-713206

Dr. B. C. Roy College of Pharmacy & AHS * Durgapur

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THE UNIVERSITY of EDINBURGH

COURSE CERTIFICATE

Sep 20, 2021

Suman KrPanda

has successfully completed

Introduction to Philosophy

an online non-credit course authorized by The University of Edinburgh and offered through Coursera

Dave Ward, Duncan Pritchard, Suilin Lavelle, Matthew Chrisman, Allan Hazlett, Michela Massimi, Alasdair Richmond
Department of Philosophy
University of Edinburgh

Prof. (Dr.) Samir Kumar Samanta
M. Pharm., Ph.D (J.U.)
Principal
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Durgapur, West Bengal-713206

Dr. B. C. Roy College of Pharmacy & AHS * Durgapur

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MIPT
MOSCOW INSTITUTE OF PHYSICS AND TECHNOLOGY

COURSE CERTIFICATE

Sep 26, 2021

Suman KrPanda

has successfully completed

Technical Writing

an online non-credit course authorized by Moscow Institute of Physics and Technology and offered through Coursera

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Bazanova

Elena Bazanova
PhD in Education
Director of Language Training and Testing Center
Moscow Institute of Physics and Technology

Dr. B. C. Roy College of Pharmacy & AHS * Durgapur

Prof. (Dr.) Samir Kumar Samanta
M. Pharm., Ph.D (J.U.)
Principal
Dr. B. C. Roy College of Pharmacy & AHS
Durgapur, West Bengal-713206

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UNIVERSITY OF LONDON

COURSE CERTIFICATE

Sep 29, 2021

Suman KrPanda

has successfully completed

Responsive Website Basics: Code with HTML, CSS, and JavaScript

an online non-credit course authorized by University of London and Goldsmiths, University of London and offered through Coursera

EDUCATION FOR EVERYONE · COURSE CERTIFICATE · coursera

Dr Matthew Yee-King, Dr Marco Gillies, Dr Kate Devlin
Computing Department
Goldsmiths, University of London

Prof. (Dr.) Samir Kumar Samanta
M. Pharm., Ph.D (J.U.)
Principal
Dr. B. C. Roy College of Pharmacy & AHS
Durgapur, West Bengal-713206

Dr. B. C. Roy College of Pharmacy & AHS * Durgapur

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https://coursera.org/verify/TNBQAQVBFZ89

Coursera has confirmed the identity of this individual and their participation in the course.

IBM

COURSE
CERTIFICATE

Sep 29, 2021

Suman KrPanda

has successfully completed

Introduction to Artificial Intelligence (AI)

an online non-credit course authorized by IBM Skills Network and offered through Coursera

EDUCATION FOR EVERYONE · coursera · COURSE CERTIFICATE

Rav Ahuja
Global Program Director,
Skills Network.

Prof. (Dr.) Samir Kumar Samanta
M. Pharm., Ph.D (J.U.)
Principal
Dr. B. C. Roy College of Pharmacy & AHS
Durgapur, West Bengal-713206

Dr. B. C. Roy College of Pharmacy & AHS * Durgapur

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Coursera has confirmed the identity of this individual and their participation in the course.

Duke
UNIVERSITY

COURSE
CERTIFICATE

Aug 6, 2021

Suman KrPanda

has successfully completed

Java Programming: Solving Problems with Software

an online non-credit course authorized by Duke University and offered through Coursera

Susan H. Rodgers, Owen Astrachan, Andrew D. Hilton, Robert Duvall

Prof. (Dr.) Samir Kumar Samanta
M. Pharm., Ph.D (J.U.)
Principal
Dr. B. C. Roy College of Pharmacy & AHS
Durgapur, West Bengal-713206

Dr. B. C. Roy College of Pharmacy & AHS * Durgapur

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Coursera has confirmed the identity of this individual and their participation in the course.

Yale

COURSE
CERTIFICATE

Jul 22, 2021

Suman KrPanda

has successfully completed

The Science of Well-Being

an online non-credit course authorized by Yale University and offered through Coursera

EDUCATION FOR EVERYONE · coursera · COURSE CERTIFICATE

Laurie Santos
Professor
Psychology

24/12/22
Prof. (Dr.) Samir Kumar Samanta
M. Pharm., Ph.D (J.U.)
Principal
Dr. B. C. Roy College of Pharmacy & AHS
Durgapur, West Bengal-713206

Dr. B. C. Roy College of Pharmacy & AHS * Durgapur

Verify at:
coursera.org/verify/B5R4TBN9EMMY

Coursera has confirmed the identity of this individual and their participation in the course.

This participant has successfully completed the Science of Well-Being, a 16-hour, online, non-credit course developed by Dr. Laurie Santos, authorized by Yale University, and offered through Coursera. Please consult your accrediting body to see if they will award continuing credits for completion of this course. This certificate does not confer Yale University grade, credit or student status.

Duke
UNIVERSITY

COURSE CERTIFICATE

Sep 29, 2021

Suman KrPanda

has successfully completed

Inferential Statistics

an online non-credit course authorized by Duke University and offered through Coursera

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Dr. Mine Çetinkaya-Rundel
Associate Professor of the Practice
Statistical Science, Duke University

Dr. B. C. Roy College of Pharmacy & AHS Durgapur

Prof. (Dr.) Samir Kumar Samanta
M. Pharm., Ph.D (J.U.)
Principal
Dr. B. C. Roy College of Pharmacy & AHS
Durgapur, West Bengal-713206

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VANDERBILT UNIVERSITY

COURSE CERTIFICATE

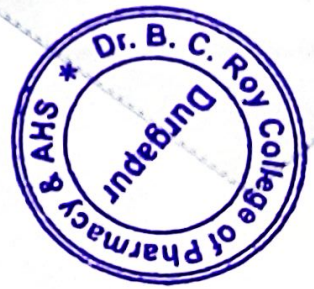
Oct 18, 2021

Suman KrPanda

has successfully completed

Introduction to Programming with MATLAB

an online non-credit course authorized by Vanderbilt University and offered through Coursera



Akos Ledeczi, Ph.D.
Professor
Computer Engineering, Computer Science, and Electrical Engineering

J Michael Fitzpatrick, PhD
Professor Emeritus
Computer Science, Computer Engineering, Electrical Engineering, Neurosurgery, and Radiology

Prof. (Dr.) Samir Kumar Samanta
M. Pharm., Ph.D (J.U.)
Principal
Dr. B. C. Roy College of Pharmacy & AHS
Durgapur, West Bengal-713206

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Coursera has confirmed the identity of this individual and their participation in the course.

ISB

COURSE CERTIFICATE

Sep 21, 2021

Suman KrPanda

has successfully completed

A Life of Happiness and Fulfillment

an online non-credit course authorized by Indian School of Business and offered through Coursera

Rajagopal Raghunathan

Rajagopal Raghunathan, PhD
McCombs School of Business
Indian School of Business

Prof. (Dr.) Samir Kumar Samanta
M. Pharm., Ph.D (J.U.)
Principal
Dr. B. C. Roy College of Pharmacy & AHS
Durgapur, West Bengal-713206

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Dr. B. C. Roy College of Pharmacy & AHS * Durgapur

Verify at:
https://coursera.org/verify/NEKT4YFK3PUF

Coursera has confirmed the identity of this individual and their participation in the course.

UCI Division of Continuing Education

COURSE CERTIFICATE

Aug 6, 2021

Suman KrPanda

has successfully completed

Effective Problem-Solving and Decision-Making

an online non-credit course authorized by University of California, Irvine and offered through Coursera

EDUCATION FOR EVERYONE · coursera · COURSE CERTIFICATE

Diane Spiegel,
Executive Coach

Dr. B. C. Roy College of Pharmacy & AHS * Durgapur

Prof. (Dr.) Samir Kumar Samanta
M. Pharm., Ph.D (J.U.)
Principal
Dr. B. C. Roy College of Pharmacy & AHS
Durgapur, West Bengal-713206

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Coursera has confirmed the identity of this individual and their participation in the course.

AMERICAN MUSEUM OF NATURAL HISTORY

hhmi BioInteractive

COURSE CERTIFICATE

Jul 21, 2021

Suman KrPanda

has successfully completed

Ecology: Ecosystem Dynamics and Conservation

an online non-credit course authorized by American Museum of Natural History, Howard Hughes Medical Institute and offered through Coursera

EDUCATION FOR EVERYONE · coursera · COURSE CERTIFICATE

Ana Luz Porzecanski
Director, Center for Biodiversity and Conservation
American Museum of Natural History

Dr. B. C. Roy College of Pharmacy & AHS * Durgapur

Prof. (Dr.) Samir Kumar Samanta
M. Pharm., Ph.D (J.U.)
Principal
Dr. B. C. Roy College of Pharmacy & AHS
Durgapur, West Bengal-713206

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HIGHER SCHOOL OF ECONOMICS
NATIONAL RESEARCH UNIVERSITY

COURSE CERTIFICATE

Aug 8, 2021

Suman KrPanda

has successfully completed

Communication theory: bridging academia and practice

an online non-credit course authorized by HSE University and offered through Coursera

EDUCATION FOR EVERYONE · coursera · COURSE CERTIFICATE

Olga Solovyeva M. Mordvinova

Olga Solovyeva, MA in Communication
Lecturer

Maria Mordvinova, EMBA
Head of BA Program in PR and Advertising
Integrated Communications Department
Faculty of Communications, Media and Design

Dr. B. C. Roy College of Pharmacy & AHS * Durgapur

Prof. (Dr.) Samir Kumar Samanta
M. Pharm., Ph.D (J.U.)
Principal
Dr. B. C. Roy College of Pharmacy & AHS
Durgapur, West Bengal-713206

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Coursera has confirmed the identity of this individual and their participation in the course.

Georgia Institute of Technology

COURSE CERTIFICATE

Sep 29, 2021

Suman KrPanda

has successfully completed

Write Professional Emails in English

an online non-credit course authorized by Georgia Institute of Technology and offered through Coursera

Gerry Landers
Lecturer
GT Language Institute

Prof. (Dr.) Samir Kumar Samanta
M. Pharm., Ph.D (J.U.)
Principal
Dr. B. C. Roy College of Pharmacy & AHS
Durgapur, West Bengal-713206

Dr. B. C. Roy College of Pharmacy & AHS * Durgapur

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Support (https://makaut1.ucanapply.com/smartexam/pu

Name : SUSOVAN DAS

Roll No : 18901919076

	Title	Platform	Session	Credit Earned	Uploaded link
☐	Applied Machine Learning in Python	Coursera	2021-22	3	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS0.
☐	Machine Learning in Python	Coursera	2021-22	2	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS0.
☐	The challenges of Global Health **Verification Url:** https://coursera.org/verify/G8DE7BZNPQJN	Coursera	2022-23	1	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS0.
☐	Ecology: Ecosystem Dynamics and Conservation **Verification Url:** https://coursera.org/verify/SSYYPZYMLZ3U	Coursera	2022-23	1	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS0.
☐	Moralities of Everyday Life **Verification Url:** https://coursera.org/verify/YWFGBZMWV22E	Coursera	2022-23	1	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS0.
☐	Data Science: Statistics and Machine Learning **Verification Url:** https://coursera.org/verify/specialization/AHGQ29R6YPTG	Coursera	2022-23	4	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS0.
☐	Applied Machine Learning in Python **Verification Url:** coursera.org/verify/ZR3K85RTCYBX	Coursera	2022-23	3	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS0
☐	Machine Learning in Python **Verification Url:** coursera.org/verify/WG8CP47NEFZX	Coursera	2022-23	2	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS0

Total Credit : 17
Verified Credit : 8
Not Verified Credit : 9

Verification Status

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Update Status

Prof. (Dr.) Samir Kumar Samanta
M. Pharm., Ph.D (J.U.)
Principal
Dr. B. C. Roy College of Pharmacy & AHS
Durgapur, West Bengal-713206

Dr. B. C. Roy College of Pharmacy & AHS Durgapur

AMERICAN MUSEUM OF NATURAL HISTORY

hhmi BioInteractive

COURSE CERTIFICATE

Jan 11, 2023

Susovan Das

has successfully completed

Ecology: Ecosystem Dynamics and Conservation

an online non-credit course authorized by American Museum of Natural History, Howard Hughes Medical Institute and offered through Coursera

EDUCATION FOR EVERYONE · coursera · COURSE CERTIFICATE

Ana Luz Porzecanski
Director, Center for Biodiversity and Conservation
American Museum of Natural History

Prof. (Dr.) Samir Kumar Samanta
M. Pharm., Ph.D (J.U.)
Principal
Dr. B. C. Roy College of Pharmacy & AHS
Durgapur, West Bengal-713206

Dr. B. C. Roy College of Pharmacy & AHS * Durgapur

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IBM

COURSE
CERTIFICATE

Dec 22, 2021

SUSOVAN DAS

has successfully completed

Machine Learning with Python

an online non-credit course authorized by IBM and offered through Coursera

EDUCATION FOR EVERYONE · coursera · COURSE CERTIFICATE

Saeed Aghabozorgi
Sr. Data Scientist
IBM

Joseph Santarcangelo
Senior Data Scientist
IBM

Dr. B. C. Roy College of Pharmacy & AHS * Durgapur

Prof. (Dr.) Samir Kumar Samanta
M. Pharm., Ph.D (J.U.)
Principal
Dr. B. C. Roy College of Pharmacy & AHS
Durgapur, West Bengal-713206

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Duke
UNIVERSITY

COURSE CERTIFICATE

May 18, 2022

Susovan Das

has successfully completed

The Challenges of Global Health

an online non-credit course authorized by Duke University and offered through Coursera

EDUCATION FOR EVERYONE · coursera · COURSE CERTIFICATE

David Boyd
Associate Professor of the Practice of Global Health
Duke Global Health Institute

5/12/22
Prof. (Dr.) Samir Kumar Samanta
M. Pharm., Ph.D (J.U.)
Principal
Dr. B. C. Roy College of Pharmacy & AHS
Durgapur, West Bengal-713206

Dr. B. C. Roy College of Pharmacy & AHS * Durgapur

Verify at:
https://coursera.org/verify/G8DE7BZNPQJN
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UNIVERSITY OF MICHIGAN

COURSE CERTIFICATE

Dec 18, 2021

SUSOVAN DAS

has successfully completed

Applied Machine Learning in Python

an online non-credit course authorized by University of Michigan and offered through Coursera

Kevyn-Collins Thompson
Associate Professor
School of Information

Prof. (Dr.) Samir Kumar Samanta
M. Pharm., Ph.D (J.U.)
Principal
Dr. B. C. Roy College of Pharmacy & AHS
Durgapur, West Bengal-713206

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Coursera has confirmed the identity of this individual and their participation in the course.

Yale

COURSE
CERTIFICATE

Jan 12, 2023

Susovan Das

has successfully completed

Moralities of Everyday Life

an online non-credit course authorized by Yale University and offered through Coursera

Paul Bloom
Brooks and Suzanne Kasser Professor of Psychology
Yale University

Prof. (Dr.) Sanjit Kumar Samanta
M. Pharm., Ph.D (J.U.)
Principal
Dr. B. C. Roy College of Pharmacy & AHS
Durgapur, West Bengal-713206

Dr. B. C. Roy College of Pharmacy & AHS * Durgapur

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https://coursera.org/verify/YWFGBZMWV22E
Coursera has confirmed the identity of this individual and their participation in the course.

Support(https://makaut1.ucanapply.com/smartexam/pu

Name : TRIDIB NAYEK

Roll No : 18901919068

	Title	Platform	Session	Credit Earned	Uploaded link
	FRENCH LANGUAGE	Others	2020-21	2	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS0
	Business Communication Skills	Others	2020-21	2	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS0
	Biochemistry	NPTEL	2020-21	4	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS0
	Spectroscopic Techniques for Pharmaceutical and Biopharmaceutical Industries	NPTEL	2020-21	4	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS0
	Medicinal Chemistry	NPTEL	2021-22	4	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS0
	Introduction to Artificial Intelligence (AI)	Coursera	2021-22	2	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS0
	French Language **Verification Url:** https://trainings.internshala.com/verify_certificate	Others	2022-23	2	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS0
	Business Communication Skills **Verification Url:** https://trainings.internshala.com/verify_certificate	Others	2022-23	2	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS0
	Introduction to Artificial Intelligence (AI) **Verification Url:** https://www.coursera.org/account/accomplishments/verify/KT68WRDHGXXW	Coursera	2022-23	2	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS0
	FRENCH LANGUAGE **Verification Url:** https://trainings.internshala.com/verify_certificate	Others	2022-23	1	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS0
	Business Communication Skills **Verification Url:** https://trainings.internshala.com/verify_certificate	Others	2022-23	1	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS0
	Biochemistry **Verification Url:** https://nptel.ac.in/noc/E_Certificate/NPTEL20CY10S21400043188750	NPTEL	2022-23	4	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS0
	Spectroscopic Techniques for Pharmaceutical and Biopharmaceutical Industries **Verification Url:** https://nptel.ac.in/noc/E_Certificate/NPTEL20CY32S51400013188750	NPTEL	2022-23	4	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS0
	Medicinal Chemistry **Verification Url:** https://nptel.ac.in/noc/E_Certificate/NPTEL21CY05S13420210180346	NPTEL	2022-23	4	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS0

Total Credit : 38
Verified Credit : 20
Not Verified Credit : 18

Verification Status

- Select -

Prof. (Dr.) Samir Kumar Samanta
M. Pharm., Ph.D (J.U.)
Principal
Dr. B. C. Roy College of Pharmacy & AHS
Durgapur, West Bengal-713206

Dr. B. C. Roy College of Pharmacy & AHS * Durgapur

Roll No: NPTEL20CY32S51400013

To
TRIDIB NAYEK
M-14 RAMKRISHNA PALLY,B.T.ROAD
BENACHITY
DURGAPUR
WEST BENGAL - 713213
PH. NO :7001396282

Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:3
An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.

NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)

This certificate is awarded to

TRIDIB NAYEK

for successfully completing the course

Spectroscopic Techniques for Pharmaceutical and Biopharmaceutical Industries

with a consolidated score of **57** %

Online Assignments	22.72/25	Proctored Exam	34.37/75

Total number of candidates certified in this course: **41**

Prof. (Dr.) Samir Kumar Samanta
M. Pharm., Ph.D (J.U.)
Principal
Dr. B. C. Roy College of Pharmacy & AHS
Durgapur, West Bengal-713206

Dr. B. C. Roy College of Pharmacy & AHS * Durgapur

Devendra Gokhale

Roll No: NPTEL21CY05S13420210

To
TRIDIB NAYEK
M-14 RAMKRISHNA PALLY,B.T.ROAD
BENACHITY
DURGAPUR
WEST BENGAL - 713213
PH. NO :7001396282

Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:3
An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.

Elite

NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)

This certificate is awarded to

TRIDIB NAYEK

for successfully completing the course

Medicinal Chemistry

with a consolidated score of **76** %

Online Assignments	25/25	Proctored Exam	51/75

Total number of candidates certified in this course: **196**

Prof. (Dr.) Samir Kumar Samanta
M. Pharm., Ph.D (J.U.)
Principal
Dr. B. C. Roy College of Pharmacy & AHS
Durgapur - 713206

Dr. B. C. Roy College of Pharmacy & AHS
Durgapur

Roll No: NPTEL20CY10S21400043

To
TRIDIB NAYEK
M-14 RAMKRISHNA PALLY,B.T.ROAD
BENACHITY
DURGAPUR
WEST BENGAL - 713213
PH. NO :7001396282

Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:3
An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.

Elite

NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)

This certificate is awarded to

TRIDIB NAYEK

for successfully completing the course

Biochemistry

with a consolidated score of **63** %

Online Assignments	22.47/25	Proctored Exam	40.5/75

Total number of candidates certified in this course: **125**

Prof. (Dr.) Samir Kumar Samanta
M. Pharm., Ph.D (J.U.)
Principal
Dr. B. C. Roy College of Pharmacy & AHS
Durgapur

Dr. B. C. Roy College of Pharmacy & AHS * Durgapur

Roll No: NPTEL20CY10S21400043

To
TRIDIB NAYEK
M-14 RAMKRISHNA PALLY,B.T.ROAD
BENACHITY
DURGAPUR
WEST BENGAL - 713213
PH. NO :7001396282

Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:3
An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.

Elite

NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)

This certificate is awarded to

TRIDIB NAYEK

for successfully completing the course

Biochemistry

with a consolidated score of **63** %

Online Assignments	22.47/25	Proctored Exam	40.5/75

Total number of candidates certified in this course: 125

Prof. (Dr.) Samir Kumar Samanta
M. Pharm., Ph.D (J.U.)
Principal
Dr. B. C. Roy College of Pharmacy & AHS
Durgapur, West Bengal-713206

Dr. B. C. Roy College of Pharmacy & AHS * Durgapur

IBM

COURSE CERTIFICATE

Mar 1, 2022

TRIDIB NAYEK

has successfully completed

Introduction to Artificial Intelligence (AI)

an online non-credit course authorized by IBM and offered through Coursera

Rav Ahuja
Global Program Director,
AI Ecosystem

Prof. (Dr.) Samir Kumar Samanta
M. Pharm., Ph.D (J.U.)
Principal
Dr. B. C. Roy College of Pharmacy & AHS
Durgapur, West Bengal-713206

Verify at:
https://coursera.org/verify/KT68WRDHGXXW
Coursera has confirmed the identity of this individual and their participation in the course.

INTERNSHALA TRAININGS

Certificate of Training

TRIDIB NAYEK

from **Dr. B.C.Roy College Of Pharmacy & Allied Health Sciences** has successfully completed a six weeks online training on **French Language** from 20th March, 2020 to 1st May, 2020. The training consisted of Introduction to French, Presenting self, family, and others, Going Out and Other day-to-day uses of French modules. In the final assessment, TRIDIB scored 86% marks. We wish TRIDIB all the best for the future.

Sarvesh Agrawal
Founder & CEO, Internshala

Dr. B. C. Roy College of Pharmacy & AHS * Durgapur

Prof. (Dr.) Samir Kumar Samanta
M. Pharm., Ph.D (J.U.)
Principal
Dr. B. C. Roy College of Pharmacy & AHS

Date of certification: 2020-06-28 Certificate no.: AADD84ED-D58A-A5D8-2895-53CDDD3E3335

For certificate authentication, please visit https://trainings.internshala.com/verify_certificate

INTERNSHALA TRAININGS

Certificate of Training

TRIDIB NAYEK

from **Dr. B.C.Roy College Of Pharmacy & Allied Health Sciences** has successfully completed a four weeks online training on **Business Communication Skills** from 1st July, 2020 to 29th July, 2020. The training consisted of Introduction to Business Communication, Essential Communication Skills, The Application Process and Workplace Communication Skills modules. In the final assessment, TRIDIB scored 79% marks.

We wish TRIDIB all the best for the future.

Sarvesh Agrawal
Founder & CEO, Internshala

Prof. (Dr.) Samir Kumar Samanta
M. Pharm., Ph.D (J.U.)
Principal
Dr. B. C. Roy College of Pharmacy & AHS
Durgapur, West Bengal-713206

Dr. B. C. Roy College of Pharmacy & AHS * Durgapur

Date of certificate: 2020-07-19 Certificate no.: DFDEAF9F-C7A5-B1F2-F7D5-84A9B445DC97

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INTERNSHALA TRAININGS

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Principal
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Durgapur, West Bengal-713206

Sarvesh Agrawal
Founder & CEO, Internshala

Dr. B. C. Roy College of Pharmacy & AHS * Durgapur

Date of certification: 2020-06-28 Certificate no.: AADD84ED-E564-A5D3-2895-53CDDD9E3...45

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INTERNSHALA TRAININGS

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Durgapur, West Bengal-713206

Sarvesh Agrawal
Founder & CEO, Internshala

Dr. B. C. Roy College of Pharmacy & AHS * Durgapur

Date of certification: 2020-07-19 Certificate no.: DFDEAF[illegible]-B1F2-F7D5-84A9[illegible]

For certificate authentication, please visit https://trainings.internshala.com/verify_certificate

Support (https://makaut1.ucanapply.com/smartexam/p

Name : Vanshika Agarwal

Roll No : 18901920084

Title	Platform	Session	Credit Earned	Uploaded link
Basics of Trading, Stock Exchanges and Stock Market Myths, Key Financial Ratios, Fundamental and Technical Analysis Overview, Case Studies and How to Buy your First Stock?	Others	2020-21	1	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS0
Understanding clinical research: behind the statics	Coursera	2021-22	1	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS0
Data Processing using Python **Verification Url:** https://coursera.org/verify/ULN9LBWHF9FM	Coursera	2022-23	3	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS0.
Python and Statistics for Financial Analysis **Verification Url:** https://coursera.org/verify/XKXLQR6PCA5A	Coursera	2022-23	1	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS0
Drug Development **Verification Url:** https://coursera.org/verify/VKMDD8B63KC2	Coursera	2022-23	1	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS0.
Basics of Trading, Stock Exchanges and Stock Market Myths, Key Financial Ratios, Fundamental and Technical Analysis Overview, Case Studies and How to Buy your First Stock? **Verification Url:** https://trainings.internshala.com/verify_certificate	Others	2022-23	1	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS0
Understanding clinical research: behind the statics **Verification Url:** https://coursera.org/verify/D67CUAYYCB5A	Coursera	2022-23	1	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS0
Drug Discovery **Verification Url:** https://coursera.org/share/6d632ca51da3dda5f4f634d20870c18a	Coursera	2022-23	2	View document (https://d2xe8shibzpjog.cloudfront.net/moocsnewdetails/ImageFile/TS0

Total Credit : 11
Verified Credit : 9
Not Verified Credit : 2

Verification Status

- Select -

Update Status

Prof. (Dr.) Samir Kumar Samanta
M. Pharm., Ph.D (J.U.)
Principal
Dr. B. C. Roy College of Pharmacy & AHS
Durgapur, West Bengal-713206

Dr. B. C. Roy College of Pharmacy & AHS
Durgapur

THE HONG KONG UNIVERSITY OF SCIENCE AND TECHNOLOGY

COURSE CERTIFICATE

Jan 17, 2023

Vanshika Agarwal

has successfully completed

Python and Statistics for Financial Analysis

an online non-credit course authorized by The Hong Kong University of Science and Technology and offered through Coursera

EDUCATION FOR EVERYONE · coursera · COURSE CERTIFICATE

Prof. (Dr.) Samir Kumar Samanta
M. Pharm., Ph.D (J.U.)
Principal
Dr. B. C. Roy College of Pharmacy & AHS
Durgapur, West Bengal-713206

Dr. B. C. Roy College of Pharmacy & AHS * Durgapur

Verify at:
https://coursera.org/verify/XKXLQR6PCA5A

Coursera has confirmed the identity of this individual and their participation in the course.

南京大学

NANJING UNIVERSITY

COURSE CERTIFICATE

Jan 17, 2023

Vanshika Agarwal

has successfully completed

Data Processing Using Python

an online non-credit course authorized by Nanjing University and offered through Coursera

EDUCATION FOR EVERYONE · coursera · COURSE CERTIFICATE

ZHANG Li

Prof. (Dr.) Samir Kumar Samanta
M. Pharm., Ph.D (J.U.)
Principal
Dr. B. C. Roy College of Pharmacy & AHS
Durgapur, West Bengal-713206

Dr. B. C. Roy College of Pharmacy & AHS

Verify at: https://coursera.org/verify/ULN9LBWHF9FM

Coursera has confirmed the identity of this individual and their participation in the course.

UC San Diego

COURSE CERTIFICATE

May 15, 2023

Vanshika Agarwal

has successfully completed

Drug Discovery

an online non-credit course authorized by University of California San Diego and offered through Coursera

Prof. (Dr.) Samir Kumar Samanta
M. Pharm., Ph.D (J.U.)
Principal
Dr. B. C. Roy College of Pharmacy & AHS
Durgapur, West Bengal-713206

Williams Ettouati

Product Management
Health Sciences Associate Clinical Professor
Associate Director, Center for Drug Discovery Innovation
Director, Education Innovation Support Team
Office of The Executive Vice Chancellor
University of California San Diego,
Skaggs School of Pharmacy and Pharmaceutical Sciences

Associate Professor
Skaggs School of Pharmacy & Pharmaceutical Sciences
University of California, San Diego

Verify at:
https://coursera.org/verify/GL22QKFLWP2T
Coursera has confirmed the identity of this individual and their participation in the course.

UNIVERSITY OF CAPE TOWN
IYUNIVESITHI YASEKAPA • UNIVERSITEIT VAN KAAPSTAD

COURSE CERTIFICATE

Jan 10, 2022

Vanshika Agarwal

has successfully completed

Understanding Clinical Research: Behind the Statistics

an online non-credit course authorized by University of Cape Town and offered through Coursera

EDUCATION FOR EVERYONE · coursera · COURSE CERTIFICATE

Dr
Surgery

Prof. (Dr.) Samir Kumar Samanta
M. Pharm., Ph.D (J.U.)
Principal
Dr. B. C. Roy College of Pharmacy & AHS
Durgapur, West Bengal-713206

Verify at coursera.org/verify/D67CUAYYCB5A

Coursera has confirmed the identity of this individual and their participation in the course.

INTERNSHALA TRAININGS

Certificate of Training

Vanshika Agarwal,

student of BC Roy college of pharmacy and AHS, has successfully completed a four weeks online training on **Beginner's Trading Certification**. The training consisted of Basics of Trading, Stock Exchanges and Stock Market Myths, Key Financial Ratios, Fundamental and Technical Analysis Overview, Case Studies and How to Buy your First Stock? modules. In the final assessment, Vanshika scored 89% marks.

We wish Vanshika all the best for the future.

Prof. (Dr.) Samir Kumar Samanta
M. Pharm., Ph.D (J.U.)
Principal
Dr. B. C. Roy College of Pharmacy & AHS
Durgapur, West Bengal-713206

Sarvesh Agarwal
FOUNDER & CEO, INTERNSHALA

Dr. B. C. Roy College of Pharmacy & AHS * Durgapur

Date of certification: 2021-01-18 [illegible] DDF735CE-B39A-6F98-CAD2-A44[illegible]

For certificate authentication, please visit https://trainings.internshala.com/verifier_certificate