

SL NO. 113333188



High School Leaving Certificate Examination, 2013

This is to certify that **ANGSUMAN DAS**
of Centre Code **B13-763** Roll No. **0005** has duly passed
the High School Leaving Certificate Examination, 2013 of this
Board and is placed in the **First** Division.
His / Her date of birth is **17/07/1997**

DATED GUWAHATI THE **17th May , 2013**
ASSAM

(D.R.RAJBANGSHI, ACS)
SECRETARY

A handwritten signature in black ink, appearing to read "D.R. Rajbangshi".

SL. No. 0028596

159442

Assam Higher Secondary Education Council
অসম উচ্চতর মাধ্যমিক শিক্ষা সংসদ
BAMUNIMAIIDAM : GUWAHATI-781021



This is to certify that
son/daughter of

Angsuman Das

Bubul Das

and

Ranu Das

Roll No. 0860 passed the Higher Secondary
Final Examination, 2015 of this Council in SCIENCE
stream and was placed in First Division.

GUWAHATI - 781021
DATE:

30TH MAY, 2015

Bm
SECRETARY



B.Sc. SIXTH (FINAL) SEMESTER EXAMINATION - 2018

GRADE SHEET

(ABSOLUTE GRADING)

SL. No. 002829

Date: 05.07.2018

The following are the marks /grades obtained by ANGSUMAN DAS

Roll Code S-15225 Roll No. 0005

of DARRANG COLLEGE

at the B.Sc. SIXTH (FINAL) SEMESTER

held in APRIL, 2018

SUBJECT(S) OFFERED	TOTAL MARKS	MARKS OBTAINED	PERCENTAGE OF MARKS	PAPER CREDIT	GPA POINT	HONOUR POINT	G.P.A.
COURSE: MAJOR:							
ZOOLOGY- PAPER-I							
ZOOLOGY- PAPER-II							
ZOOLOGY- PAPER-III	75	44	58.67	6	6	36	NIV FSTY
ZOOLOGY- PAPER-IV	75	59	78.67	6	8	48	NIV FSTY
ZOOLOGY- PRACTICAL	75	42	56.00	6	6	36	NIV FSTY
ZOOLOGY- PROJECT.	75	48	64.00	6	7	42	NIV FSTY
SEM - VI TOTAL:	450	328	72.67	40	314	7.9	
SEM - V TOTAL:	450	316	69.33	40	310	7.8	
SEM - IV TOTAL:	200	148	74.00	16	124	7.8	
SEM - III TOTAL:	200	132	66.00	16	118	7.4	
SEM - II TOTAL:	200	164	82.00	16	142	8.9	
SEM - I TOTAL:	200	132	66.00	16	116	7.3	
MAJOR TOTAL:	1700	1220	71.11	144	1124	47.1	
C.G.P.A. ->							
GENERAL SUBJECTS:							
(SEMESTER I/II/III/IV)							
CHEMISTRY	350	169	48.00				
BOTANY	350	172	48.57				
GEN./FUNCTIONAL ENGLISH	100	57	57.00				
GENERAL TOTAL:	800	398	49.75				

RESULT -> PASS

Dy/Asstt. Controller of Examinations



राजीव गांधी विश्वविद्यालय

RAJIV GANDHI UNIVERSITY

0346659

(A Central University)

RONO HILLS, DOIMUKH (ITANAGAR) - 791 112 ARUNACHAL PRADESH

GRADE CARD**Master of Science in Zoology****III Semester Examination, December 2019**

Registration No. 33-MSC/ZOO-2018-19

Roll No. 18MSZ003

Name : ANGSUMAN DAS

Course Offered		Course Credit	Letter Grade Obtained	Grade Point Obtained	Credit Point
Code	Title				
ZOOC-501	Biological Technique	4	B	6	24
ZOOC-502	Molecular Biology	4	B	6	24
ZOOC-503	Practical-III	5	A+	9	45
ZOOE-1004	Biochemistry and Nutritional Biology -1	4	A+	9	36
CHEO-543	Environmental and Green Chemistry.	4	B	6	24
Total		21			153
Semester Result		Pass			
Semester Grade Point Average (SGPA):		7.29			

Abbreviation:

R - Reappearance

Date: 31st January 2020**Letter Grades & Grade Points**

% of Marks	Grade Point	Division	Letter Grade
90-100	10	First	O (Outstanding)
80- less than 90%	9	First	A+ (Excellent)
70- less than 80%	8	First	A (Very Good)
60- less than 70%	7	First	B+ (Good)
50- less than 60%	6	Second	B (Average)
45- less than 50%	5	Pass	P (Pass)
Less than 45	0	Fail	F (Fail)
Absent	0		AB (Absent)

- i) Computation of Semester Grade Point Average (SGPA) (S_i) = $\sum (C_i \times G_i) / \sum C_i$

Where C_i is the number of Credits of the i^{th} Course and G_i is the grade point scored by the student in the i^{th} Course.

- ii) To Convert CGPA to Percentage, where necessary the following may be adopted $CGPA \times 9.5$

Prepared by

Verified by

Controller of Examinations

Science Academies' Lecture Workshop
on
**MEDICINAL CHEMISTRY AND NATURAL PRODUCTS:
APPROACHES TOWARDS NEW DRUG DISCOVERY**

Certificate of Participation

This is to certify that Prof./Dr./Ms./Mr..... Angsuman Das.....
from Rajiv Gandhi University, A.P..... has participated
in the Science Academies' Lecture Workshop on "Medicinal Chemistry and Natural Products :
Approaches Towards New Drug Discovery during September 25-27, 2019
organised by Department of Chemistry, Rajiv Gandhi University, Arunachal Pradesh.

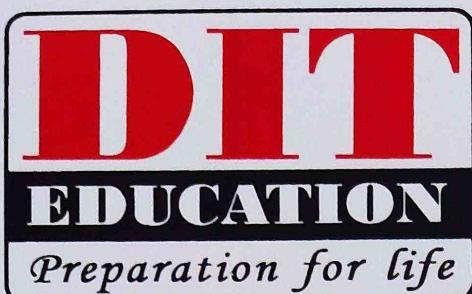
Dwipen Kakati
(Dr. Dwipen Kakati)
Coordinator

Rajesh Chakrabarty
(Dr. Rajesh Chakrabarty)
Head, Department of Chemistry

Romesh Chandra Boruah
(Dr. Romesh Chandra Boruah)
Convener



Institute of Computer
Education



Regd. under S.R. Act. XXI 1860, Govt. of Assam (India)

ISO
9001-2008
CERTIFIED
INSTITUTE

COURSE CODE:- PGDCA

DURATION:- 1 YEAR

CERTIFICATE

This is to certify that Mr. / Ms. ANGSUMAN DAS
Registration No. DIT/506/01/2017 of RANGACHAKUA has passed the
POST GRADUATE DIPLOMA IN COMPUTER APPLICATION (PGDCA)

Examination held by the DIT EDUCATION centre of the
institute in the month of MARCH 20 18
Given under the seal authority of the institute, this 10th of
APRIL 20 18.

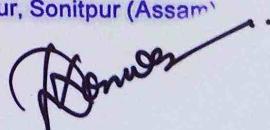
We wish him / her all the success in life.

*He / She has secured grade A / ● / ▲ as per the standards prescribe by the Computer Society of India(CSI)


DIRECTOR (CENTRE)



President
DIT EDUCATION
Tezpur, Sonitpur (Assam)


PRESIDENT

Course contents:- **WINDOWS OS , MS - OFFICE , INTERNET APPLICATION , C , C++ ,
GRAPHIC DESIGNING & DTP (ADOBE PAGEMAKER , COREL DRAW , ADOBE PHOTOSHOP ,
BILINGUAL SOFTWARE) , FINANCIAL ACCOUNTING - TALLY ERP 9 , DBMS - MS ACCESS ,
HARDWARE ENGINEERING , SAD , WEB PAGE DESIGNING-HTML , PROJECT WORK.**

H.O. :- J.N. ROAD, KACHARIGAON, TEZPUR-784001, ASSAM(INDIA)

PH. 9678855589 /9707625097 Email : diteducation@mail.com

RAJIV GANDHI COMPUTER LITERACY PROGRAMME



GOVERNMENT OF ASSAM

This is to certify that .ANGSUMONI DAS.....

of .RANGA CHAKUA HIGHER SECONDARY SCHOOL, SONITPUR

..... has secured B Grade in the Annual
Examination of Class VIII in computer application under
Rajiv Gandhi Computer Literacy Programme.

Examination was held in the month of DECEMBER, 2010

Programme Manager

NIIT

Head of School

Managing Director



LEGEND : Grade A:>=90% Grade B:80-89% Grade C:60-79% Grade D:45-59% Grade E:<45%

Roll No. 106079

Regn. No. SSSP/364538/10-11

Dated June 27, 2011

Sarbabharatiya Sangeet-O-Sanskriti Parishad
1A, JADUNATH SEN LANE, KOLKATA - 700 006, WEST BENGAL, INDIA

Registered under West Bengal Societies Registration Act XXVI of 1961

Recognised by West Bengal State Akademy of Dance, Drama, Music
& Fine Arts and Raja Man Singh Tomar Music & Art University, Gwalior (MP)

JUNIOR DIPLOMA PART-II

Certified that Anshuman Das
son/daughter/wife of Ranu Das
appearing from Shilpi Aparajita Gagoi Sangeet Kola Kendra
of Itakhola in Art
the PP-II year Annual Examination held in the year 2010 - 2011
and was placed in the First division/class

duly passed



President

Pt. Manilal Nag

Rector

Guru Thankamani Kutty

Secretary

Shri Kajal Sengupta



A/175



09/09/2020

Angsuman Das

has successfully completed

Data Science Math Skills

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

A handwritten signature in black ink.

Daniel Egger
Executive in Residence and Director,
Center for Quantitative Modeling
Pratt School of Engineering

A handwritten signature in black ink.

Paul Bendich
Assistant research professor of Mathematics
Associate Director for Curricular Engagement at the Information Initiative at Duke
Mathematics

COURSE CERTIFICATE



Verify at coursera.org/verify/MF73JV762HJX

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



Certificate of Achievement

Angsuman Das

has completed the following course:

BACTERIAL GENOMES: ACCESSING AND ANALYSING MICROBIAL GENOME DATA WELLCOME GENOME CAMPUS ADVANCED COURSES AND SCIENTIFIC CONFERENCES

This online course covered the principles of microbial bioinformatics analysis and comparative genomics.

Artemis, an open source genome browser, was used to investigate whole bacterial genomes, and through analysis of bacterial genes and proteins, the genomic features of pathogens were explored.

The Royal College of Pathologists (RCPPath) has accredited this course for 15 Continuing Professional Development (CPD) credits. This applies to medical staff and clinical scientists in career grade posts who are enrolled with one of the Royal Colleges for CPD purposes.



Dr Rebecca Twells
Head of
Wellcome Genome Campus Advanced Courses and
Scientific Conferences



Professor Nicholas Thomson
Group Leader, Bacterial Genomics and Evolution
Wellcome Sanger Institute, Wellcome Genome Campus

WELLCOME GENOME CAMPUS
CONNECTING
SCIENCE
ADVANCED
COURSES +
SCIENTIFIC
CONFERENCES



The person named on this certificate has completed the activities in the attached transcript. For more information about Certificates of Achievement and the effort required to become eligible, visit futurelearn.com/proof-of-learning/certificate-of-achievement.

This certificate represents proof of learning. It is not a formal qualification, degree, or part of a degree.





Angsuman Das

has completed the following course:

BACTERIAL GENOMES: ACCESSING AND ANALYSING MICROBIAL GENOME DATA

WELLCOME GENOME CAMPUS ADVANCED COURSES AND SCIENTIFIC CONFERENCES



This course covered the principles of microbial bioinformatics analysis and comparative genomics. Using Artemis, an open source genome browser, whole bacterial genomes were investigated: comparisons of reference and draft genomes were made; genome annotation and file formats were shown and together explored, GC (guanine-cytosine) content and the use of this metric to analyse functional blocks in the genome was covered; and Artemis was used to compare two bacterial genomes and their gene content.

STUDY REQUIREMENT

3 weeks, 5 hours per week

LEARNING OUTCOMES

- Collect, access, and download whole bacterial genomes from public repositories
- Investigate and navigate bacterial genomes and their annotation using Artemis
- Identify genomic regions with low/high GC (guanine-cytosine) content, often associated with virulence
- Perform simple comparative analyses between bacterial genomes

SYLLABUS

Week 1

- Multi-FASTA files
- Reference and draft bacterial genomes
- Introduction to Artemis, an open source genome browser

Week 2

- Genome annotation
- Genomic regions defined by GC (guanine-cytosine) content

- Accessing and downloading whole genome sequences
 - Pathogenicity islands
- Week 3
- Peer-reviewed project: Ecological niche adaptation between two *Mycobacterium* species
 - Pseudogenes in *Mycobacterium* species

ACCREDITATION

The Royal College of Pathologists (RCPPath) has accredited this course for 15 Continuing Professional Development (CPD) credits. This applies to medical staff and clinical scientists in career grade posts who are enrolled with one of the Royal Colleges for CPD purposes.



THE UNIVERSITY
of NORTH CAROLINA
at CHAPEL HILL

08/19/2020

Angsuman Das

has successfully completed

Epidemiology: The Basic Science of Public Health

an online non-credit course authorized by The University of North Carolina at Chapel Hill and offered through Coursera

A handwritten signature in black ink that reads "Karen Heath".

Clinical Associate Professor
Department of Epidemiology
UNC Gillings School of Global Public Health
University of North Carolina at Chapel Hill

A handwritten signature in black ink that reads "Lorraine Alexander".

Clinical Associate Professor
Department of Epidemiology
UNC Gillings School of Global Public Health
University of North Carolina at Chapel Hill
Director of Distance Learning
North Carolina Institute for Public Health

COURSE CERTIFICATE



Verify at coursera.org/verify/WZPJUH8FKJ4L

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



THE UNIVERSITY
of EDINBURGH



21.09.2020

Angsuman Das

has successfully completed

Code Yourself! An Introduction to Programming

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

A handwritten signature in black ink.

Dr Areti Manatakis
School of Informatics
The University of Edinburgh

A handwritten signature in black ink.

Dr Inés Kereki
Engineering School
Universidad ORT Uruguay

COURSE CERTIFICATE



Verify at coursera.org/verify/GRZW7P6VZC4V

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

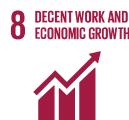
CERTIFICATE OF APPRECIATION

FOR

Angsuman Das

**Create artwork or illustration to depict a project
concept**

Association of African Entrepreneurs awards this certificate in recognition of your contribution to the
Sustainable Development Goals.



SEP 15, 2020

REFERENCE 407055/1191629