

B.V.RAJU COLLEGE

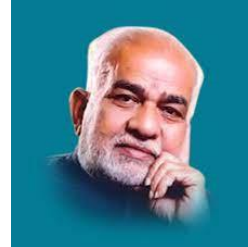
VISHNUPUR, BHIMAVARAM

DEPARTMENT OF M.Sc. CHEMISTRY

6.3.4 – NPTEL, COURSERA & EDX DATA

ACADEMIC YEAR

2020-2021



B.V.RAJU COLLEGE

VISHNUPUR, BHIMAVARAM

DEPARTMENT OF M.Sc. CHEMISTRY

6.3.4 – NPTEL, COURSERA & EDX DATA

S.No.	NAME OF THE FACULTY	NPTEL	COURSERA	EDX
1.	J. PADMAVATHI	-	4	-
2.	N. PRUDHVI RAJU	1	-	-
3.	S. RAMESH	-	2	4
4.	R.L. SATYANARAYANA	-	3	4
5.	B. NAGAMANI	-	1	4
6.	CH. CH.PRIYANKA GANDHI	-	2	4

S.No.	Name of the faculty	Course details
1.	J. PADMAVATHI	<u>COURSERA</u>
		Quantum Mechanics
		Fundamentals of Macroscopic and Microscopic Thermodynamics
		Introduction to Molecular Spectroscopy
		Ideal Gases



University of Colorado

Boulder | Colorado Springs | Denver | Anschutz Medical Campus

Jul 9, 2020

JONNALAGEDDA PADMAVATHI

has successfully completed

Quantum Mechanics

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

John W. Daily
Department of Mechanical Engineering
University of Colorado at Boulder

**COURSE
CERTIFICATE**



Verify at coursera.org/verify/MDPRJY3H834T

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



University of Colorado

Boulder | Colorado Springs | Denver | Anschutz Medical Campus

Nov 2, 2020

JONNALAGEDDA PADMAVATHI

has successfully completed

**Fundamentals of Macroscopic and Microscopic
Thermodynamics**

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

John W. Daily
Department of Mechanical Engineering
University of Colorado at Boulder

**COURSE
CERTIFICATE**



Verify at coursera.org/verify/PWHATVMK79L3

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

MANCHESTER
1824

The University of Manchester

Sep 1, 2020

JONNALAGEDDA PADMAVATHI

has successfully completed

Introduction to Molecular Spectroscopy

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



Dr Patrick J O'Malley DSc
School of Chemistry
The University of Manchester

**COURSE
CERTIFICATE**



Verify at coursera.org/verify/JZV2UKYHP9U5

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



University of Colorado

Boulder | Colorado Springs | Denver | Anschutz Medical Campus

Sep 13, 2020

JONNALAGEDDA PADMAVATHI

has successfully completed

Ideal Gases

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

John W. Daily
Department of Mechanical Engineering
University of Colorado at Boulder

**COURSE
CERTIFICATE**



Verify at coursera.org/verify/3EVKVF83WM65

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

S.No.	Name of the faculty	Course details
1.	N. PRUDHVI RAJU	<u>NPTEL</u>
		Introductory Organic Chemistry-1

This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://nptel.ac.in/noc/>

Roll No: NPTEL20CY30S71260025

To
 PRUDHVI RAJU NADIMPALLI
 S/O RAMARAJU
 KORUKOLLU, WESTGODAVARI DISTRICT
 PALAKODERU
 ANDHRAPRADESH - 534209
 PH. NO :9912881081

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:2

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
PRUDHVI RAJU NADIMPALLI
 for successfully completing the course



Introductory Organic Chemistry - I

with a consolidated score of **77** %

Online Assignments	22.92/25	Proctored Exam	54/75
--------------------	----------	----------------	-------

Total number of candidates certified in this course: 177

C. Harinath

Prof. Harinath Chakrapani
 Dean, International Relations and Outreach
 IISER Pune

Sep-Nov 2020
 (8 week course)

Prof. Andrew Thangaraj

Prof. Andrew Thangaraj
 NPTEL Coordinator
 IIT Madras



IISER - Indian Institute of Science Education
 and Research Pune



S.No.	Name of the faculty	Course details
3.	S. RAMESH	<u>COURSERA</u>
		Organic solar cells: Theory and Practice
		Introduction to Physical Chemistry
		<u>EDX</u>
		The Chemistry of life
		From fossil resources to bio mass: A chemistry perspective
		Environmental protection and sustainability
		Introduction to water and climate



Technical University
of Denmark

Jun 1, 2020

Ramesh Sreireddi

has successfully completed

Organic Solar Cells - Theory and Practice

an online non-credit course authorized by Technical University of Denmark (DTU) and offered through Coursera

Senior Scientist Eva Bundgaard, PhD, Professor Frederik C. Krebs, PhD, Senior Scientist Mikkel Jørgensen, PhD
Energy Conversion
Technical University of Denmark

COURSE
CERTIFICATE



Verify at coursera.org/verify/MQ5B38VVXKTR

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

MANCH

Jun 6, 2020

Ramesh Srereddi

has successfully completed

Introduction to Physical Chemistry

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

Professor M. W. Anderson J.R. Agger

Dr Patrick J O'Malley, DSc; Professor Michael W. Anderson, FRSC; Dr Jonathan R. Agger, MRSC
School of Chemistry
The University of Manchester

COURSE
CERTIFICATE



Verify at coursera.org/verify/NHKFEDCXN4KU
Coursera has confirmed the identity of this individual and their participation in the course.

VERIFIED

CERTIFICATE of ACHIEVEMENT

KyotoUx



Motonari Uesugi, Ph.D.
Professor & Deputy Director

*Institute for Integrated Cell-Material Sciences (WPI-ICeMS)
and Institute for Chemical Research, Kyoto University*


This is to certify that

Ramesh Srereddi

successfully completed and received a passing grade in

001x: The Chemistry of Life

a course of study offered by KyotoUx, an online learning initiative of Kyoto University.

 VERIFIED CERTIFICATE
Issued July 21, 2020

VALID CERTIFICATE ID
[dac892c25a814aa2bc29af3dd15ed95c](https://courses.edx.org/certificates/dac892c25a814aa2bc29af3dd15ed95c)

VERIFIED

CERTIFICATE *of* ACHIEVEMENT



A handwritten signature in black ink, appearing to read 'A. Bregt'.

Prof. Arnold Bregt
Dean of Education

Wageningen University & Research

This is to certify that

Ramesh Srereddi

successfully completed and received a passing grade in

CE.CHEMx: From Fossil Resources to Biomass: A Chemistry Perspective

a course of study offered by WageningenX, an online learning initiative of Wageningen University & Research.

VERIFIED CERTIFICATE
Issued July 29, 2020

VALID CERTIFICATE ID
[c73242f78fbb43359852bf2ab1dbbfcb](https://courses.edx.org/certificates/c73242f78fbb43359852bf2ab1dbbfcb)

VERIFIED
CERTIFICATE of ACHIEVEMENT



A handwritten signature in black ink, appearing to read "Yaron Ziv".

Prof. Yaron Ziv

Ben-Gurion University of the Negev

This is to certify that

Ramesh Srereddi

successfully completed and received a passing grade in

**EPS1x: Environmental Protection and
Sustainability**

a course of study offered by IsraelX, an online learning initiative of IsraelX.

edX VERIFIED CERTIFICATE
Issued July 22, 2020

VALID CERTIFICATE ID
[abb9db50cae84f6b95debcf55c484dae](https://courses.edx.org/certificates/abb9db50cae84f6b95debcf55c484dae)

VERIFIED
CERTIFICATE of ACHIEVEMENT



This is to certify that

Ramesh Sreiddi

successfully completed and received a passing grade in

CTB3300WCx: Introduction to Water and Climate

a course of study offered by DelftX, an online learning initiative of Delft University of Technology.

Nick van de Giesen
Professor Water Resources Management
Faculty of Civil Engineering and Geosciences, Delft University of Technology

Hubert H.G. Savenije
Professor Hydrology
Faculty of Civil Engineering and Geosciences, Delft University of Technology

Marcel J.F. Stive
Emeritus Professor of Coastal Engineering
Faculty of Civil Engineering and Geosciences, Delft University of Technology

Herman Russchenberg
Professor Atmospheric Remote Sensing
Faculty of Civil Engineering and Geosciences, Delft University of Technology

Caroline Katsman
Associate Professor of Oceans and Climate
Faculty of Civil Engineering and Geosciences, Delft University of Technology

VERIFIED CERTIFICATE
Issued August 11, 2020

VALID CERTIFICATE ID
c7ddb00fecb450fa4011ea878030b24

S.No.	Name of the faculty	Course details
4.	R.L.SATYANARAYANA	<u>COURSERA</u>
		Introduction to house hold water treatment and safe storage
		Organic solar cells-Theory and Practice
		Population Health during A Pandemic : Contact tracing and beyond
		<u>EDX</u>
		Catalytic conversions for bio based chemicals and products
		The Chemistry of life
		Introduction to water and climate
		Environmental protection and sustainability



06/27/2020

LAKSHMI SATYANARAYANA R

has successfully completed

**Introduction to Household Water Treatment and
Safe Storage**

an online non-credit course authorized by École Polytechnique Fédérale de Lausanne and
offered through Coursera

**COURSE
CERTIFICATE**



Dr. Rick Johnston
Joint Monitoring Programme
WHO

Dr. Sara Marks
Sanitation, Water and Solid Waste for Development
Eawag

Verify at coursera.org/verify/TUB7N72M9W72
Coursera has confirmed the identity of this individual and
their participation in the course.

This online offering does not reflect the entire curriculum offered to students enrolled at Ecole polytechnique fédérale de Lausanne. This document does not affirm that you were enrolled as an Ecole polytechnique fédérale de Lausanne student in any way; it does not confer an Ecole polytechnique fédérale de Lausanne credit; it does not confer an Ecole polytechnique fédérale de Lausanne degree or certificate.



Technical University
of Denmark

06/21/2020

LAKSHMI SATYANARAYANA R

has successfully completed

Organic Solar Cells - Theory and Practice

an online non-credit course authorized by Technical University of Denmark (DTU) and
offered through Coursera

Senior Scientist Eva Bundgaard, PhD, Professor Frederik C. Krebs, PhD, Senior Scientist Mikkel Jørgensen, PhD
Energy Conversion
Technical University of Denmark

COURSE
CERTIFICATE



Verify at coursera.org/verify/FYGCPDZ34S7Y
Coursera has confirmed the identity of this individual and
their participation in the course.

UNIVERSITY of HOUSTON

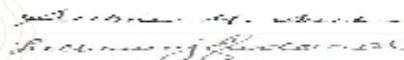
Sep 18, 2020

LAKSHMI SATYANARAYANA R

has successfully completed

Population Health During A Pandemic: Contact Tracing and Beyond

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



LeChauncey D. Woodard, M.D., MPH, Founding Director of the Humana Integrated Health System Sciences Institute
Bettina M. Beech, DrPH, MPH, Associate Provost of Planning and Strategic Initiatives and Associate Dean for Research,
College of Medicine

COURSE CERTIFICATE



Verify at coursera.org/verify/8MLRJJ3TGAXV

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

VERIFIED

CERTIFICATE *of* ACHIEVEMENT



This is to certify that

Lakshmi Satyanarayana R

successfully completed and received a passing grade in

CHEM02x: Catalytic Conversions for Biobased Chemicals and Products

a course of study offered by WageningenX, an online learning initiative of Wageningen University & Research.

A handwritten signature in black ink, appearing to read "Arnold Bregt".

Prof. Arnold Bregt
Dean of Education

Wageningen University & Research




VERIFIED CERTIFICATE
Issued July 31, 2020

VALID CERTIFICATE ID
d7e78ac803384413b6c9d65348bcb00

VERIFIED
CERTIFICATE *of* ACHIEVEMENT

KyotoUx



Motonari Uesugi, Ph.D.
Professor & Deputy Director

*Institute for Integrated Cell-Material Sciences (WPI-ICeMS)
and Institute for Chemical Research, Kyoto University*

This is to certify that

Lakshmi Satyanarayana R

successfully completed and received a passing grade in

001x: The Chemistry of Life

a course of study offered by KyotoUx, an online learning initiative of Kyoto University.



VERIFIED CERTIFICATE
Issued July 27, 2020

VALID CERTIFICATE ID
d254e3fbd0f349c8bf6862a1a42587a2

VERIFIED
CERTIFICATE of ACHIEVEMENT



This is to certify that

Lakshmi Satyanarayana R

successfully completed and received a passing grade in

CTB3300WCx: Introduction to Water and Climate

a course of study offered by DelftX, an online learning initiative of Delft University of Technology.

Nick van de Giesen
Professor Water Resources Management
Faculty of Civil Engineering and Geosciences, Delft University of Technology

Hubert H.G. Savenije
Professor Hydrology
Faculty of Civil Engineering and Geosciences, Delft University of Technology

Marcel J.F. Stive
Emeritus Professor of Coastal Engineering
Faculty of Civil Engineering and Geosciences, Delft University of Technology

Herman Russchenberg
Professor Atmospheric Remote Sensing
Faculty of Civil Engineering and Geosciences, Delft University of Technology

Caroline Katsman
Associate Professor of Oceans and Climate
Faculty of Civil Engineering and Geosciences, Delft University of Technology

VERIFIED CERTIFICATE
Issued August 9, 2020

VALID CERTIFICATE ID
3fe108703ae148d491e17f308ee104bd

VERIFIED
CERTIFICATE *of* ACHIEVEMENT



Prof. Yaron Ziv
Ben-Gurion University of the Negev

This is to certify that

Lakshmi Satyanarayana R

successfully completed and received a passing grade in

**EPS1x: Environmental Protection and
Sustainability**

a course of study offered by IsraelX, an online learning initiative of IsraelX.

 VERIFIED CERTIFICATE
Issued July 27, 2020

VALID CERTIFICATE ID
85d12adad1004795812142bd3ac8f038

S.No.	Name of the faculty	Course details
5.	B. NAGAMANI	<u>COURSERA</u>
		Introduction to physical chemistry
		<u>EDX</u>
		Introduction to Stewarts model of physiological acid base chemistry
		From fossil resources to bio mass: A chemistry perspective
		Catalytic conversions for bio based chemicals and products
		The Chemistry of life

MANCHESTER
1824

The University of Manchester

06/05/2020

NAGAMANI BODASINGU

has successfully completed

Introduction to Physical Chemistry

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

Patrick J O'Malley, Michael W. Anderson, Jonathan R. Agger

Dr Patrick J O'Malley, DSc; Professor Michael W. Anderson, FRSC; Dr Jonathan R. Agger, MRSC
School of Chemistry
The University of Manchester

**COURSE
CERTIFICATE**



Verify at coursera.org/verify/54ESUNWL2NHV
Coursera has confirmed the identity of this individual and their participation in the course.

VERIFIED
CERTIFICATE of ACHIEVEMENT

This is to certify that

NAGAMANI BODASINGU

successfully completed and received a passing grade in

**ABC101x: Introduction to Stewart's Model of
Physiological Acid-Base Chemistry.**

a course of study offered by WitsX, an online learning Initiative of the University of
the Witwatersrand.



Martin Voller

Professor Martin Voller
Dean, Faculty of Health Sciences
University of the Witwatersrand, Johannesburg



Professor Ian Jandrell
Dean, Faculty of Engineering and the Built Environment
University of the Witwatersrand, Johannesburg

edX VERIFIED CERTIFICATE
Issued August 3, 2020

VALID CERTIFICATE ID
d22b9360d844e10b4568273d1a3f5b3

VERIFIED
CERTIFICATE of ACHIEVEMENT




Prof. Arnold Brecht
Dean of Education
Wageningen University & Research

This is to certify that

NAGAMANI BODASINGU

successfully completed and received a passing grade in

**CE.CHEMx: From Fossil Resources to Biomass: A
Chemistry Perspective**

a course of study offered by WageningenX, an online learning Initiative of
Wageningen University & Research.

 **VERIFIED CERTIFICATE**
Issued July 29, 2020

VALID CERTIFICATE ID
0406bd305406494a93597eb747ba9038

VERIFIED
CERTIFICATE of ACHIEVEMENT




Prof. Arnold Brecht
Dean of Education
Wageningen University & Research

This is to certify that

NAGAMANI BODASINGU

successfully completed and received a passing grade in

**CHEM02x: Catalytic Conversions for Biobased
Chemicals and Products**

a course of study offered by WageningenX, an online learning Initiative of
Wageningen University & Research.

 **VERIFIED CERTIFICATE**
Issued August 3, 2020

VALID CERTIFICATE ID
59e6615bd6274169adc0e4566759200

VERIFIED
CERTIFICATE of ACHIEVEMENT

KyotoUx

This is to certify that

NAGAMANI BODASINGU

successfully completed and received a passing grade in

001x: The Chemistry of Life

a course of study offered by KyotoUx, an online learning initiative of Kyoto University.



Motonari Usugi, Ph.D.
Professor & Deputy Director
*Institute for Integrated Cell-Material Sciences (iCeMS)
and Institute for Chemical Research, Kyoto University*

 VERIFIED CERTIFICATE
Issued July 30, 2020

VALID CERTIFICATE ID
15d2289477c24bc19f68b51a26849d7

S.No.	Name of the faculty	Course details
6.	CH. CH.PRIYANKA GANDHI	<u>COURSERA</u>
		Ideal gases
		drug discovery
		<u>EDX</u>
		The Health Effects of Climate change
		Catalytic conversions for bio based chemicals and products
		The Chemistry of life
		Environmental protection and sustainability



University of Colorado

Boulder | Colorado Springs | Denver | Anschutz Medical Campus

Jun 11, 2020

CHINNAM CHRISTEEN
PRIYANKA GANDHI

has successfully completed

Ideal Gases

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

John W. Daily
Department of Mechanical Engineering
University of Colorado at Boulder

COURSE
CERTIFICATE



Verify at coursera.org/verify/5HFTZ2HWWLCS
Coursera has confirmed the identity of this individual and their participation in the course.

UC San Diego

Jun 2, 2020

CHINNAM CHRISTEEN PRIYANKA GANDHI

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

Joseph D. Ma

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

COURSE CERTIFICATE



Verify at coursera.org/verify/YM2JXSZ4H66D

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

**Verified
Certificate**

HarvardX

This is to certify that

Christeen Priyanka Gandhi Chinnam

successfully completed and received a passing grade in

PH278.Ax: The Health Effects of Climate Change

a course of study offered by HarvardX, an online learning initiative of Harvard University.



Aaron Bernstein, MD MPH

Co-Director, Center for Climate, Health and the Global Environment

Harvard T.H. Chan School of Public Health



Verified Certificate
Issued August 10, 2020

Valid Certificate ID
20211a0637e144898af1528f40a5008a

**Verified
Certificate**



A handwritten signature in black ink, appearing to read 'Arnold Brejt'.

Prof. Arnold Brejt
Dean of Education

Wageningen University & Research

This is to certify that

Christeen Priyanka Gandhi Chinnam

successfully completed and received a passing grade in

**CHEM02x: Catalytic Conversions for Biobased
Chemicals and Products**

a course of study offered by WageningenX, an online
learning initiative of Wageningen University & Research.

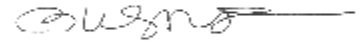


Verified Certificate
Issued July 30, 2020

Valid Certificate ID
[e9d56070807d42dfb7c690fb272afbca](https://courses.edx.org/certificates/e9d56070807d42dfb7c690fb272afbca)

**Verified
Certificate**

KyotoUx



Motonari Uesugi, Ph.D.

Professor & Deputy Director

*Institute for Integrated Cell-Material Sciences (WPI-iCeMS)
and Institute for Chemical Research, Kyoto University*

This is to certify that

Christeen Priyanka Gandhi Chinnam

successfully completed and received a passing grade in

001x: The Chemistry of Life

a course of study offered by KyotoUx, an online learning
initiative of Kyoto University.



Verified Certificate
Issued July 28, 2020

Valid Certificate ID
[f2e763935a1740058d096e2f8181f835](#)

**Verified
Certificate**



Prof. Yaron Ziv

Ben-Gurion University of the Negev

This is to certify that

Christeen Priyanka Gandhi Chinnam

successfully completed and received a passing grade in

**EPS1x: Environmental Protection and
Sustainability**

a course of study offered by IsraelX, an online learning
initiative of IsraelX.



Verified Certificate
Issued July 28, 2020

Valid Certificate ID
[e5b3008d158f47b1bd1f5ea5f8579b27](https://courses.edx.org/certificates/e5b3008d158f47b1bd1f5ea5f8579b27)