



Roll No:NPTEL18MA15S11860499

To
PERUNTHALAIVAR KAMARAJAR ARTS COLLEGE
PONDICHERRY

23/1076



Score	Type of Certificate
>=90	Elite + Gold Medal
60-89	Elite
40-59	Successfully Completed the course
<40	No Certificate

No. of credits recommended by NPTEL:2



Elite

NPTEL Online Certification

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



This certificate is awarded to

UDAYAGEETHA

for successfully completing the course

Introduction to Abstract Group Theory

with a consolidated score of **71 %**

Online Assignments	25.00/25	Proctored Exam	45.76/75
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Total number of candidates certified in this course: **196**

A. Ramesh

Prof. A. Ramesh
Chairman
Center for Continuing Education, IITM

Aug-Oct 2018
(8 week course)

Prof. Andrew Thangaraj

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras



Indian Institute of Technology Madras





Roll No:NPTEL18MA15S11860272

To
PERUNTHALAIVAR KAMARAJAR ARTS COLLEGE
PONDICHERRY

3/1076



Score	Type of Certificate
>=90	Elite + Gold Medal
60-89	Elite
40-59	Successfully Completed the course
<40	No Certificate

No. of credits recommended by NPTEL:2



Elite

NPTEL Online Certification

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



This certificate is awarded to

KALIMUTHU V C

for successfully completing the course

Introduction to Abstract Group Theory

with a consolidated score of **100%**



Online Assignments	25.00/25	Proctored Exam	75/75
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Total number of candidates certified in this course: **196**

A. Ramesh

Prof. A. Ramesh
Chairman
Center for Continuing Education, IITM

Aug-Oct 2018
(8 week course)

Prof. Andrew Thangaraj

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras



Indian Institute of Technology Madras





PONDICHERRY UNIVERSITY

(A Central University)

Pondicherry

University Grants Commission

HUMAN RESOURCE DEVELOPMENT CENTRE

UGC - HRDC

REFRESHER COURSE IN MATHEMATICS AND STATISTICS

(05 - 25 SEPTEMBER 2018)

03

Certificate of Participation

V. INDIRA

This is to certify that

Assistant Professor of Mathematics

Perunthalaivar Kamarajar Arts College, Pondicherry.

participated in the Refresher Course in Mathematics and Statistics which was held from
05th September to 25th September, 2018 and obtained grade ...**A**.....

Prof. Venkata Raghotham

Professor of History and
Dean, School of Social Sciences and
International Studies,
Director (i/c), HRDC

Prof. S.R. Kannan
Professor of Mathematics
Pondicherry University
and Course Coordinator

Prof. Gurmeet Singh

Vice-Chancellor



Elite

NPTEL Online Certification

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



This certificate is awarded to

KANAGA VEL S

for successfully completing the course

Basic Linear Algebra

with a consolidated score of **72** %

Online Assignments	22.33/25	Proctored Exam	49.5/75
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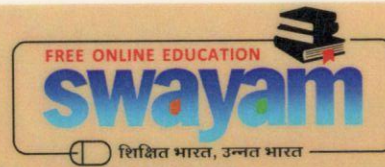
Total number of candidates certified in this course: **676**

Prof. Sridhar Iyer
Head CDEEP & NPTEL Coordinator
IIT Bombay

Jan-Mar 2019
(8 week course)



Indian Institute of Technology Bombay



Roll No: NPTEL19MA06S11720104

To validate and check scores: <http://nptel.ac.in/noc>



Roll No: NPTEL19MA06S11720015

To
PERUNTHALAIVAR KAMARAJAR ARTS COLLEGE
PONDICHERRY

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

1/1076



No. of credits recommended by NPTEL:2

Elite



NPTEL Online Certification

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



This certificate is awarded to

DR. V. INDIRA

for successfully completing the course

Basic Linear Algebra

with a consolidated score of **84** %

Online Assignments	25.00/25	Proctored Exam	58.5/75
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Total number of candidates certified in this course: **676**

Prof. Sridhar Iyer
Head CDEEP & NPTEL Coordinator
IIT Bombay

Jan-Mar 2019
(8 week course)



Indian Institute of Technology Bombay





Roll No:NPTEL19MA04S51960034

To DR. V. INDIRA
NO.13, 12TH CROSS STREET,
BHARATHI NAGAR,
KARUVADIKUPPAM
PONDICHERRY
PUDUCHERRY
605008
PH. NO :8807039087



No. of weeks of NPTEL Courses	Equivalence of NPTEL course with regular FDP
4	$\frac{1}{2}$ FDP of one week
8	Full FDP of one week
12	$1\frac{1}{2}$ FDP

Duration of NPTEL course: 12 Weeks



NPTEL-AICTE Faculty Development Programme



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

This certificate is awarded to

DR. V. INDIRA



for successfully completing the course

**Transform Calculus and Its Applications in
Differential Equations**

with a consolidated score of **86 %**

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras

(Jan-Apr 2019)

Prof. Dileep N. Malkhede
Advisor-I (Research, Institute & Faculty Development)
All India Council for Technical Education

Roll No: NPTEL19MA04S51960034

To validate and check scores: <http://npTEL.ac.in/noc>



Roll No: NPTEL19MA04S51960034

To

DR. V. INDIRA
NO.13, 12TH CROSS STREET,
BHARATHI NAGAR,
KARUVADIKUPPAM
PONDICHERRY
PUDUCHERRY
605008
PH. NO :8807039087

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



No. of credits recommended by NPTEL:3



Elite

NPTEL Online Certification

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



This certificate is awarded to

DR. V. INDIRA

for successfully completing the course

Transform Calculus and Its Applications in Differential Equations

with a consolidated score of **86** %

Online Assignments	24.38/25	Proctored Exam	61.5/75
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Total number of candidates certified in this course: 356

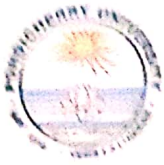
Jan-Apr 2019
(12 week course)

A. Goswami
Prof. Adrijit Goswami
Dean, Continuing Education & NPTEL Coordinator
IIT Kharagpur



Indian Institute of Technology Kharagpur





PONDICHERRY UNIVERSITY

(A Central University)

Pondicherry

University Grants Commission

HUMAN RESOURCE DEVELOPMENT CENTRE

UGC - HRDC

REFRESHER COURSE IN ENGLISH

(05 - 25 SEPTEMBER 2018)

07

Certificate of Participation

J. PAMELA

This is to certify that

Assistant Professor of English

Perunthalaivar Kamarajar Arts College, Pondicherry.

participated in the Refresher Course in English which was held from 05th September to 25th September, 2018 and obtained grade A.....

Prof. Venkata Raghotham

Professor of History and
Dean, School of Social Sciences and
International Studies,
Director (i/c) HRDC

Prof. Clement Sagayaradja Lourdes

Professor & Head, Dept of English
Pondicherry University
and Course Coordinator

Prof. Gurmeet Singh

Vice-Chancellor