# ICT TOOLS

# Two-Dimensional Geometric Transformations

# Two-Dimensional Geometric Transformations

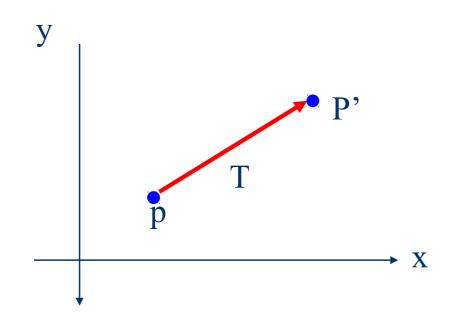
- Basic Transformations
  - Translation
  - Rotation
  - Scaling
- Composite Transformations
- Other transformations
  - Reflection
  - Shear

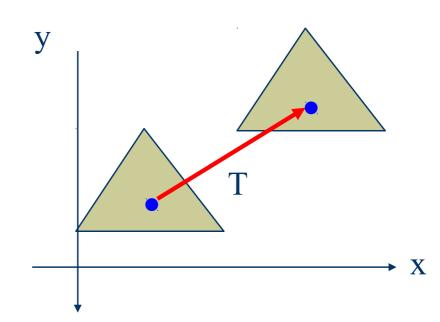
### **Translation**

Translation transformation

$$y' = y + t_y$$

- •Translation vector or shift vector  $T = (t_x, t_y)$
- Rigid-body transformation
  - Moves objects without deformation





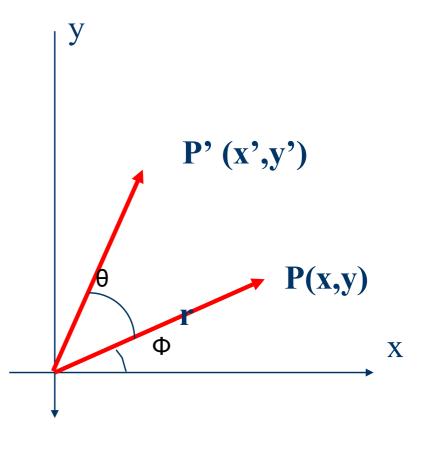
## Rotation

#### > Rotation transformation (anticlockwise)

$$x=rcos\Phi$$
  $y=rsin \Phi$ 

$$x'=x \cos\theta - y\sin\theta$$
  
 $y'=x\sin\theta+y\cos\theta$ 

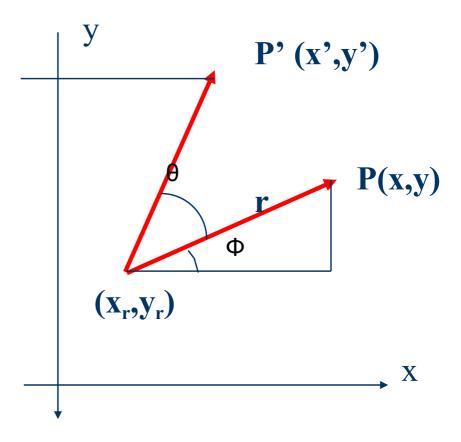
$$P'=R\cdot P \qquad R = \begin{bmatrix} \cos\theta & -\sin\theta \\ \sin\theta & \cos\theta \end{bmatrix}$$



## Rotation

#### **X**General Pivot point rotation

$$x'=x_r+(x-x_r)\cos\theta - (y-y_r)\sin\theta$$
$$y'=y_r+(x-x_r)\sin\theta+(y-y_r)\cos\theta$$



# Scaling

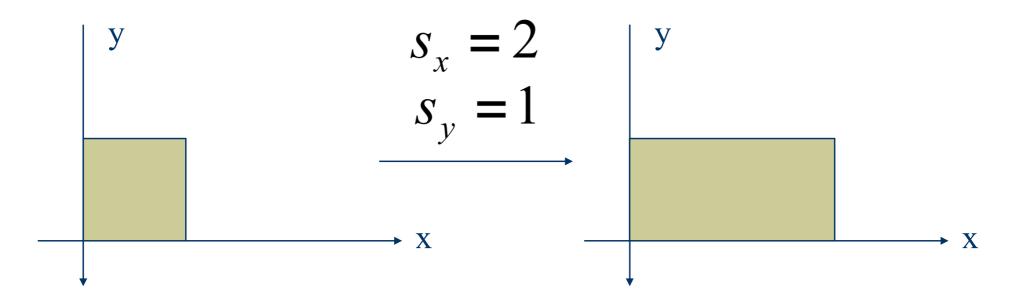
#### > Scaling transformation

$$\begin{cases} x = x \cdot s_x \\ y' = y \cdot s_y \end{cases}$$

$$\begin{cases} x = x \cdot s_x \\ y' = y \cdot s_y \end{cases} = \begin{bmatrix} x' \\ y' \end{bmatrix} = \begin{bmatrix} s_x & 0 \\ 0 & s_y \end{bmatrix} \cdot \begin{bmatrix} x \\ y \end{bmatrix} \qquad P' = S \cdot P$$

$$P' = S \cdot P$$

#### $\times$ Scaling factors, $s_x$ and $s_y$



## Scaling

#### >> Fixed point

$$\begin{cases} x' = x_f + (x - x_f) \cdot s_x \\ y' = y_f + (y - y_f) \cdot s_y \end{cases}$$

$$\begin{cases} x' = x \cdot s_x + x_f (1 - s_x) \\ y' = y \cdot s_y + y_f (1 - s_y) \end{cases}$$

# Matrix Representations and Homogeneous Coordinates

#### Homogeneous Coordinates

$$(x,y) \rightarrow (x_h, y_h, h)$$

$$x = \frac{x_h}{h}$$
$$y = \frac{y_h}{h}$$

#### Matrix representations

Translation

$$\begin{bmatrix} x \\ y \end{bmatrix} = \begin{bmatrix} 1 & 0 & t_x \\ 0 & 1 & t_y \\ 0 & 0 & 1 \end{bmatrix} \begin{bmatrix} x \\ y \\ 1 \end{bmatrix}$$

## Matrix Representations

#### > Matrix representations

×Scaling \*\*

**\***Rotation

$$\begin{bmatrix} x' \\ y' \\ 1 \end{bmatrix} = \begin{bmatrix} s_x & 0 & 0 \\ 0 & s_y & 0 \\ 0 & 0 & 1 \end{bmatrix} \begin{bmatrix} x \\ y \\ 1 \end{bmatrix}$$

$$\begin{bmatrix} \overline{x}' \\ y' \\ 1 \end{bmatrix} = \begin{bmatrix} \cos \theta & -\sin \theta & 0 \\ \sin \theta & \cos \theta & 0 \\ 0 & 0 & 1 \end{bmatrix} \begin{bmatrix} \overline{x} \\ y \\ 1 \end{bmatrix}$$

#### **Composite Transformations**

#### **×**Translations

$$P' = T(t_{x2}, t_{y2}) \cdot \{T(t_{x1}, t_{y1}) \cdot P\}$$
  
= \{T(t\_{x2}, t\_{y2}) \cdot T(t\_{x1}, t\_{y1})\} \cdot P

$$\begin{bmatrix} \mathbb{I} & 0 & t_{x2} \\ 0 & 1 & t_{y2} \\ 0 & 0 & 1 \end{bmatrix} \cdot \begin{bmatrix} \mathbb{I} & 0 & t_{x1} \\ 0 & 1 & t_{y1} \\ 0 & 0 & 1 \end{bmatrix} = \begin{bmatrix} \mathbb{I} & 0 & t_{x1} + t_{x2} \\ 0 & 1 & t_{y1} + t_{y2} \\ 0 & 0 & 1 \end{bmatrix}$$

$$T(t_{x2}, t_{y2}) \cdot T(t_{x1}, t_{y1}) = T(t_{x1} + t_{x2}, t_{y1} + t_{y2})$$

### **Composite Transformations**

#### **×**Scaling

$$\begin{bmatrix} \overline{s}_{x2} & 0 & 0 \\ 0 & s_{y2} & 0 \\ 0 & 0 & 1 \end{bmatrix} \cdot \begin{bmatrix} \overline{s}_{x1} & 0 & 0 \\ 0 & s_{y1} & 0 \\ 0 & 0 & 1 \end{bmatrix} = \begin{bmatrix} \overline{s}_{x1} \cdot s_{x2} & 0 & 0 \\ 0 & s_{y1} \cdot s_{y2} & 0 \\ 0 & 0 & 1 \end{bmatrix}$$

$$S(s_{x2}, s_{y2}) \cdot S(s_{x1}, s_{y1}) = S(s_{x1} * s_{x2}, s_{y1} * s_{y2})$$

### **Composite Transformations**

#### **×**Rotations

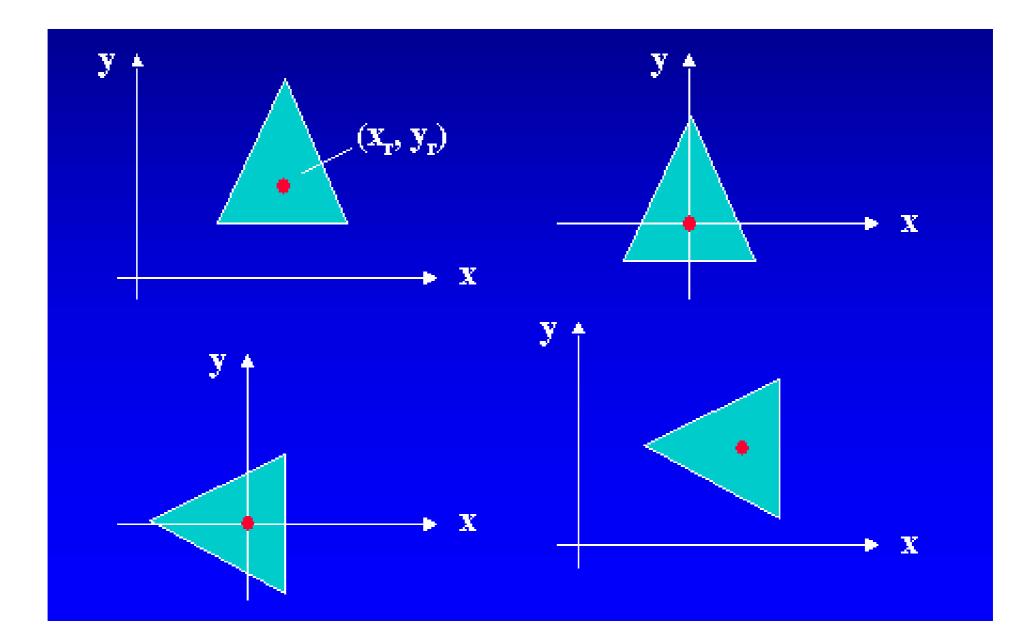
$$P' = R(\theta_2) \cdot \{R(\theta_1) \cdot P\}$$
$$= \{R(\theta_2) \cdot R(\theta_1)\} \cdot P$$

$$\begin{bmatrix} \cos \theta_2 & -\sin \theta_2 & 0 \\ \sin \theta_2 & \cos \theta_2 & 0 \\ 0 & 0 & 1 \end{bmatrix} \cdot \begin{bmatrix} \cos \theta_1 & -\sin \theta_1 & 0 \\ \sin \theta_1 & \cos \theta_1 & 0 \\ 0 & 0 & 1 \end{bmatrix} = \begin{bmatrix} \cos(\theta_1 + \theta_2) & -\sin(\theta_1 + \theta_2) & 0 \\ \sin(\theta_1 + \theta_2) & \cos(\theta_1 + \theta_2) & 0 \\ 0 & 0 & 1 \end{bmatrix}$$

$$R(\theta_2) \cdot R(\theta_1) = R(\theta_1 + \theta_2)$$

#### **General Pivot-Point Rotation**

- •Rotations about any selected pivot point  $(x_r, y_r)$ 
  - •Translate-rotate-translate



#### **General Pivot-Point Rotation**

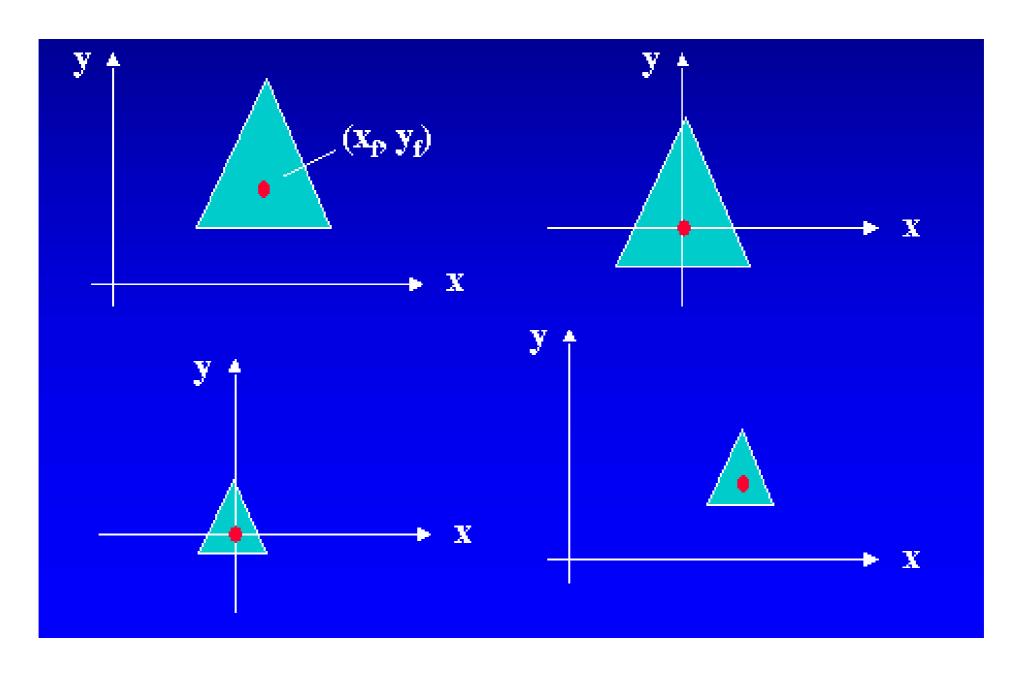
$$\begin{bmatrix} 0 & x_r \\ 0 & 1 & y_r \\ 0 & 0 & 1 \end{bmatrix} \cdot \begin{bmatrix} \cos \theta & -\sin \theta & 0 \\ \sin \theta & \cos \theta & 0 \\ 0 & 0 & 1 \end{bmatrix} \cdot \begin{bmatrix} 0 & -x_r \\ 0 & 1 & -y_r \\ 0 & 0 & 1 \end{bmatrix}$$

$$= \begin{bmatrix} \cos \theta & -\sin \theta & x_r (1 - \cos \theta) + y_r \sin \theta \\ \sin \theta & \cos \theta & y_r (1 - \cos \theta) - x_r \sin \theta \\ 0 & 0 & 1 \end{bmatrix}$$

$$T(x_r, y_r) \cdot R(\boldsymbol{\theta}) \cdot T(-x_r, -y_r) = R(x_r, y_r, \boldsymbol{\theta})$$

## General Fixed-Point Scaling

Scaling with respect to a selected fixed position  $(x_i, y_i)$ 



## General Fixed-Point Scaling

#### **X** Translate-scale-translate

$$\begin{bmatrix} \mathbb{I} & 0 & x_r \\ 0 & 1 & y_r \\ 0 & 0 & 1 \end{bmatrix} \cdot \begin{bmatrix} S_x & 0 & 0 \\ 0 & s_y & 0 \\ 0 & 0 & 1 \end{bmatrix} \cdot \begin{bmatrix} \mathbb{I} & 0 & -x_r \\ 0 & 1 & -y_r \\ 0 & 0 & 1 \end{bmatrix}$$

$$= \begin{bmatrix} s_x & 0 & x_f(1-s_x) \\ 0 & s_y & y_f(1-s_y) \\ 0 & 0 & 1 \end{bmatrix}$$

$$T(x_f, y_f) \cdot S(s_x, s_y) \cdot T(-x_f, -y_f) = S(x_f, y_f, x_r, y_r)$$

$$\overline{T(x_f, y_f)} \cdot S(s_x, s_y) \cdot \overline{T(-x_f, -y_f)} = S(x_f, y_f, x_r, y_r)$$

## **Concatenation Properties**

> Matrix multiplication is associative.

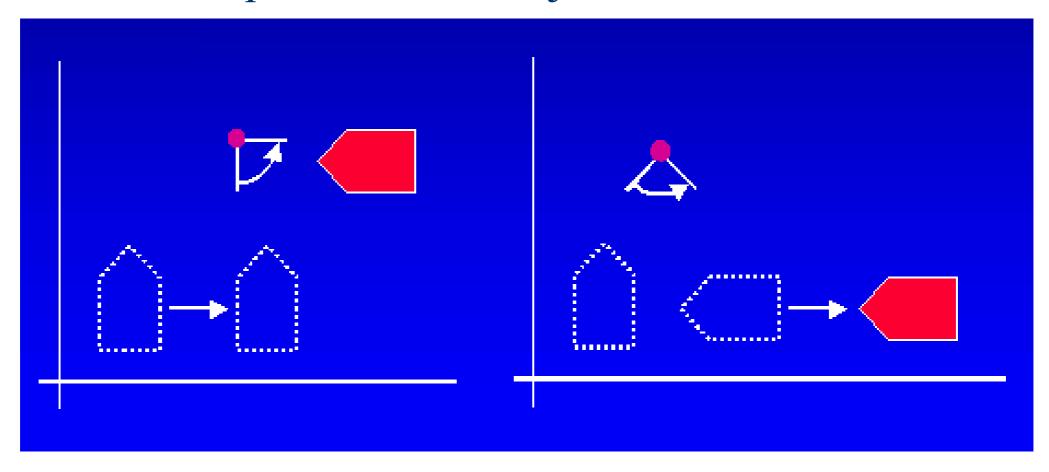
$$A \cdot B \cdot C = (A \cdot B) \cdot C = A \cdot (B \cdot C)$$

- **≯**Transformation products may not be commutative
  - \*Be careful about the order in which the composite matrix is evaluated.
  - \* Except for some special cases:
    - **×**Two successive rotations
    - **X**Two successive translations
    - ×Two successive scalings
    - \*rotation and uniform scaling

## **Concatenation Properties**

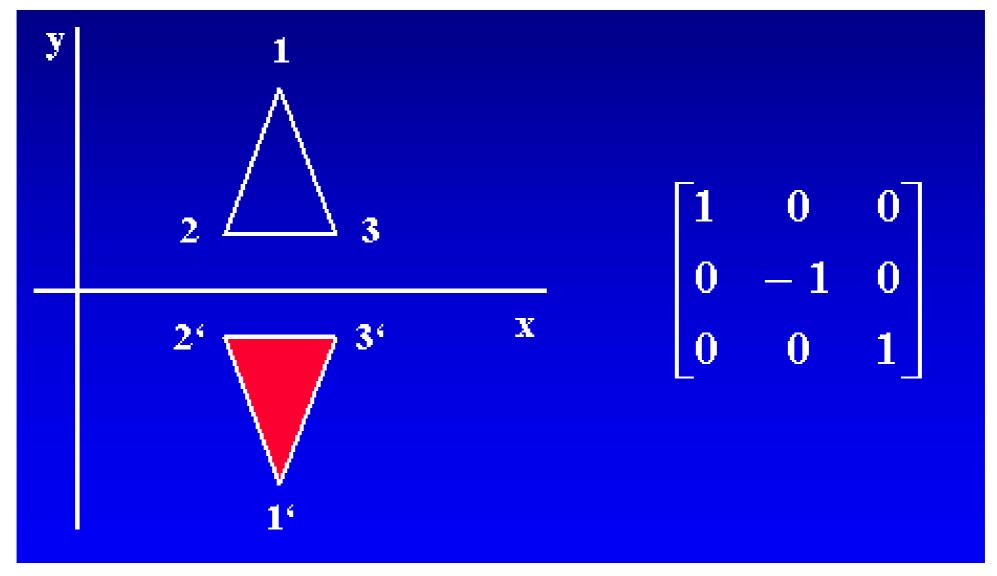
#### **≫**Reversing the order

\* A sequence of transformations is performed may affect the transformed position of an object.

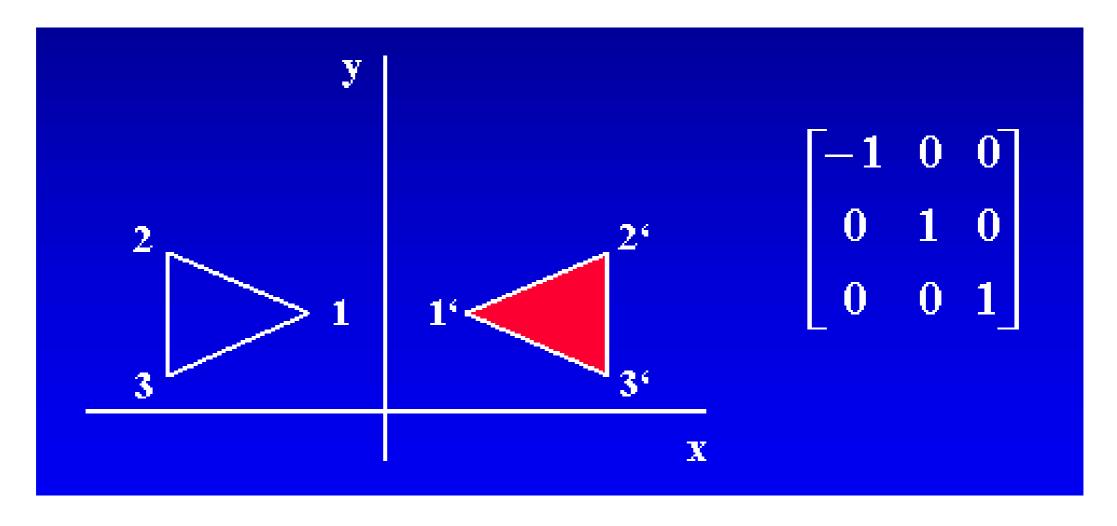


- ×A transformation produces a mirror image of an object.
- **X**Axis of reflection
  - \*A line in the xy plane
  - \*A line perpendicular to the xy plane
  - **\*The mirror image is obtained by rotating the object 180<sup>®</sup> about the reflection axis.**
- **≫**Rotation path
  - \*Axis in xy plane: in a plane perpendicular to the xy plane.
  - \*Axis perpendicular to xy plane: in the xy plane.

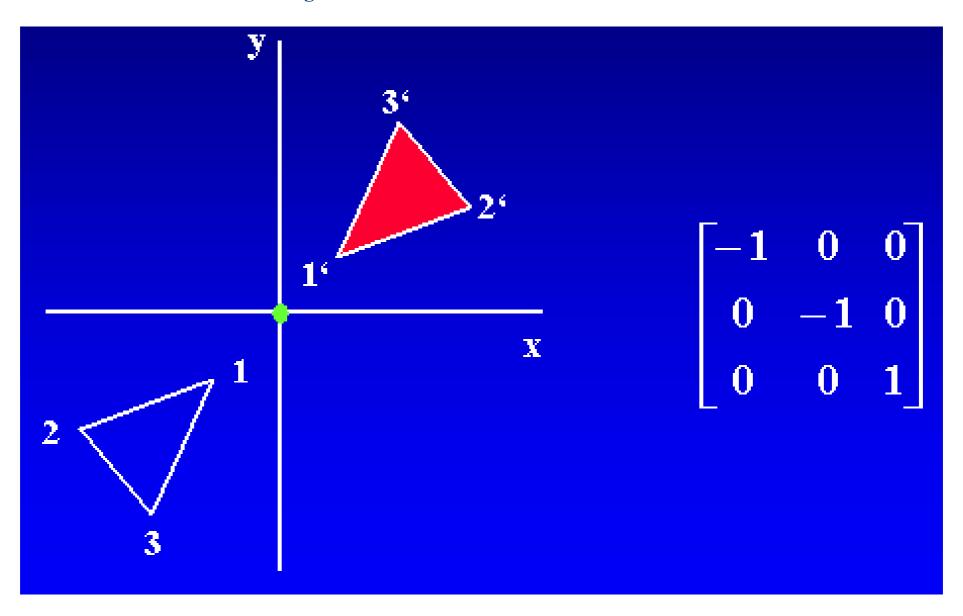
#### **≫**Reflection about the x axis



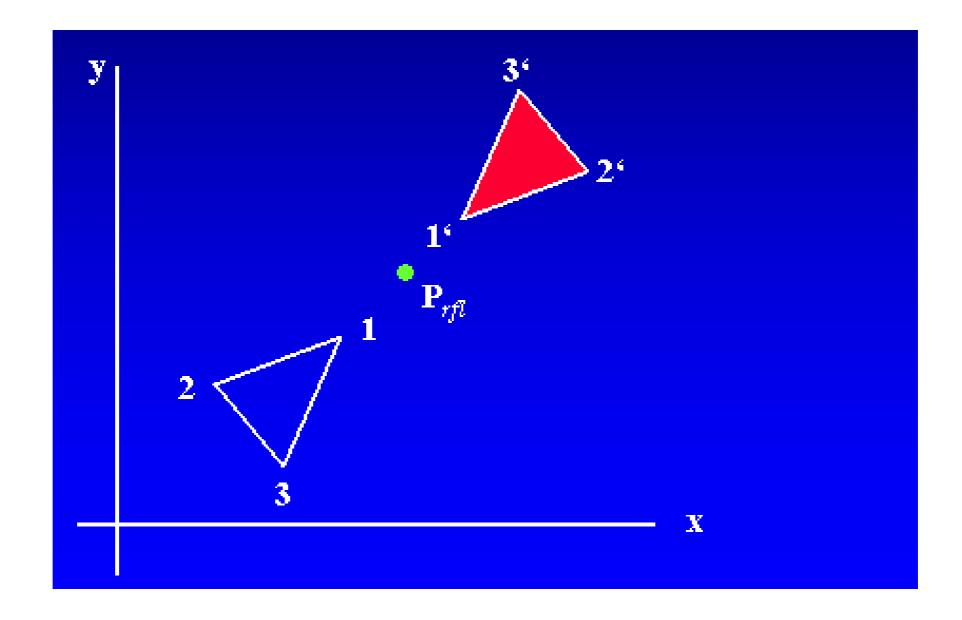
#### **≫**Reflection about the y axis



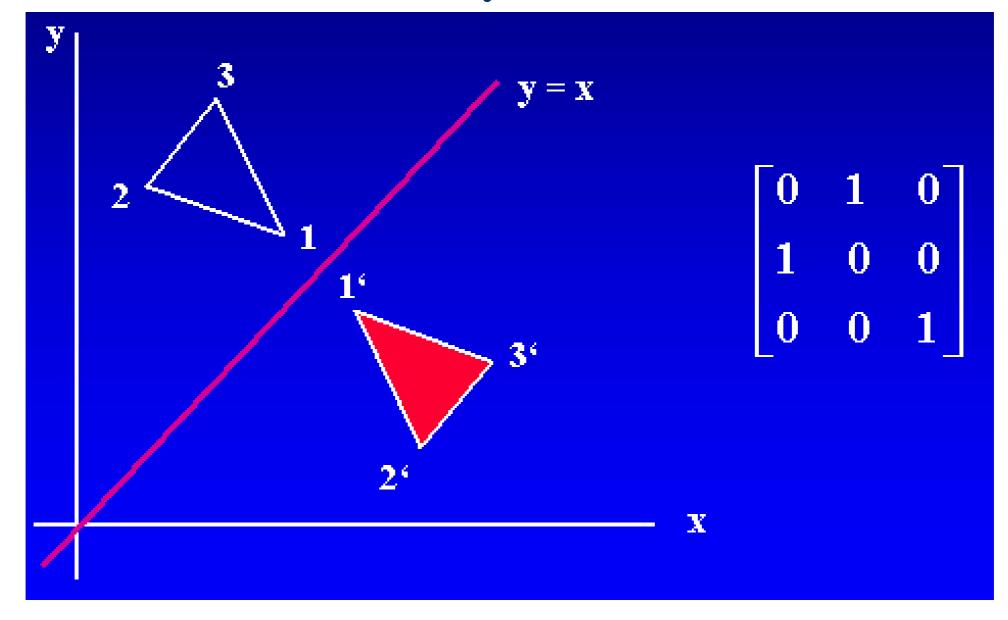
**X**Reflection relative to the coordinate origin



sympReflection of an object relative to an axis perpendicular to the xy plane through  $P_{\text{rfl}}$ 



 $\approx$  Reflection about the line y = x



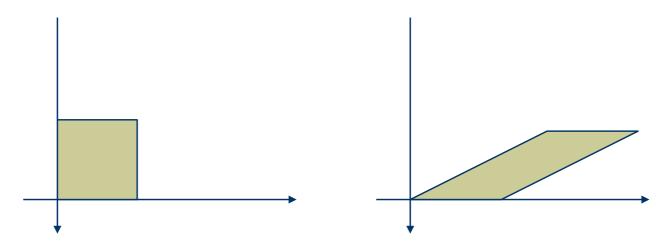
## Shear

#### $\times$ The x-direction shear relative to x axis

$$\begin{bmatrix} I & sh_x & 0 \\ 0 & 1 & 0 \\ 0 & 0 & 1 \end{bmatrix}$$

$$x' = x + sh_x \cdot y$$
$$y' = y$$

If 
$$sh_x = 2$$
:



## Shear

#### >The x-direction shear relative to y = yref

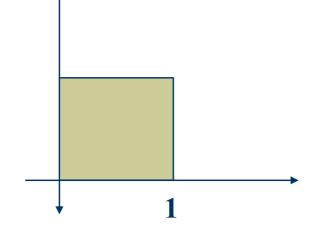
$$\begin{bmatrix}
Sh_x & -Sh_x \cdot y_{ref} \\
0 & 1 & 0 \\
0 & 0 & 1
\end{bmatrix}$$

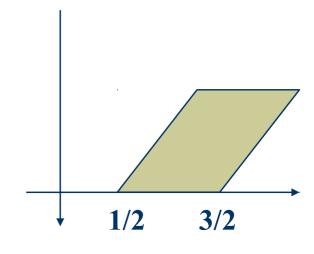
$$\begin{vmatrix}
sh_x & -sh_x \cdot y_{ref} \\
1 & 0 \\
0 & 1
\end{vmatrix}$$

$$x' = x + sh_x \cdot (y - y_{ref})$$

$$y' = y$$

If 
$$sh_x = \frac{1}{2} y_{ref} = -1$$
:





## Shear

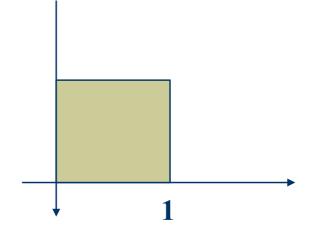
 $\gg$  The y-direction shear relative to  $x = x_{ref}$ 

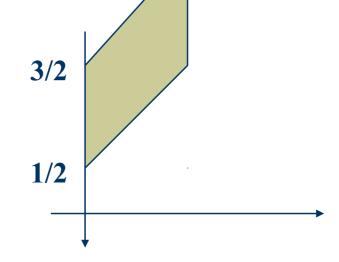
$$\begin{bmatrix} 1 & 0 & 0 \\ sh_{y} & 1 & -sh_{y} \cdot x_{ref} \\ 0 & 0 & 1 \end{bmatrix} \qquad \begin{array}{c} x' = x \\ y' = sh_{y}(x - x_{ref}) + y \\ \end{array}$$

$$x = x$$

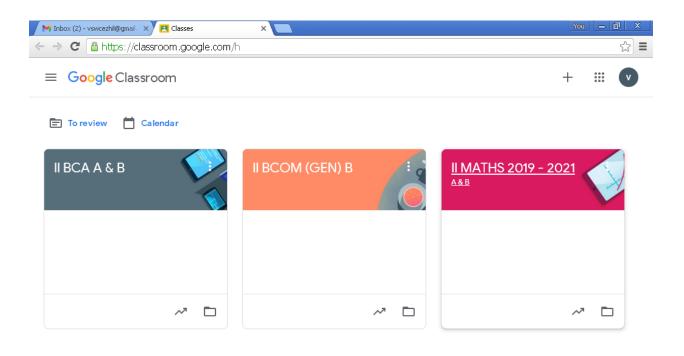
$$y' = sh_y(x - x_{ref}) + y$$

If  $sh_v = \frac{1}{2} x_{ref} = -1$ :

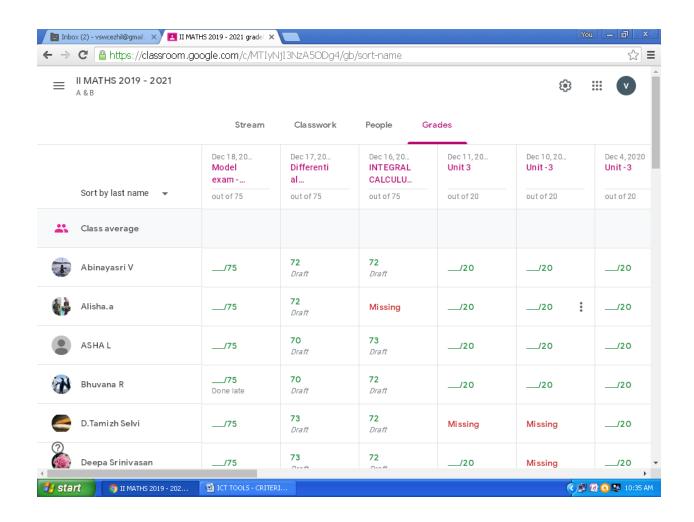


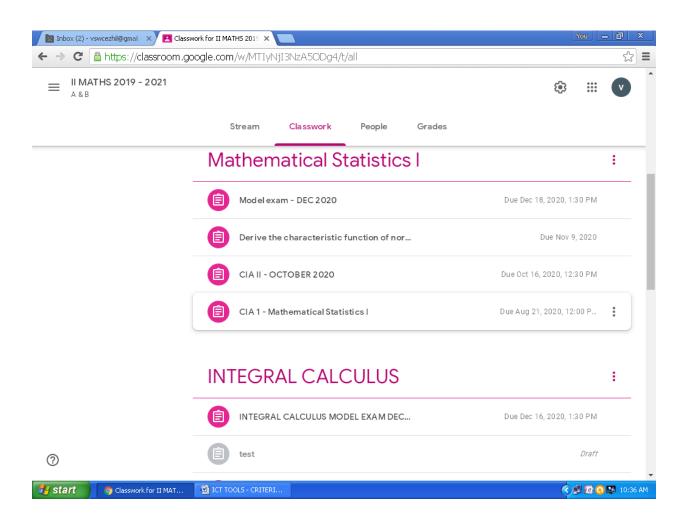


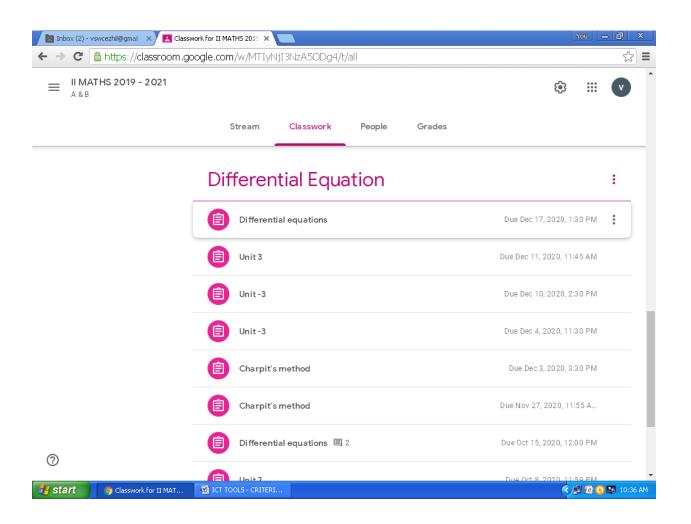
#### ICT TOOLS

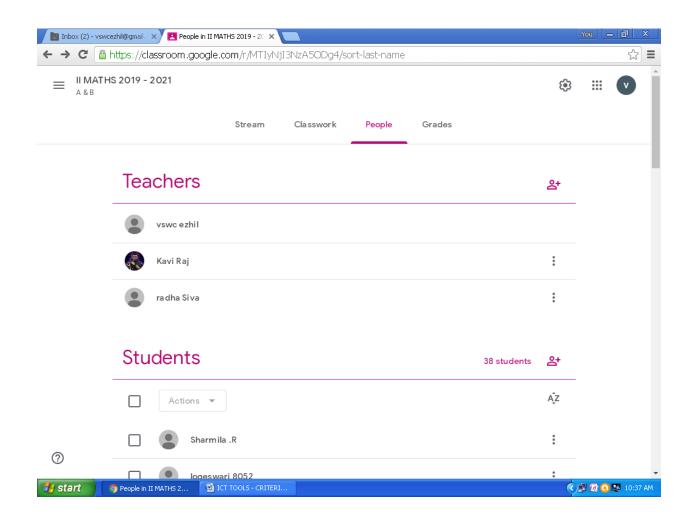


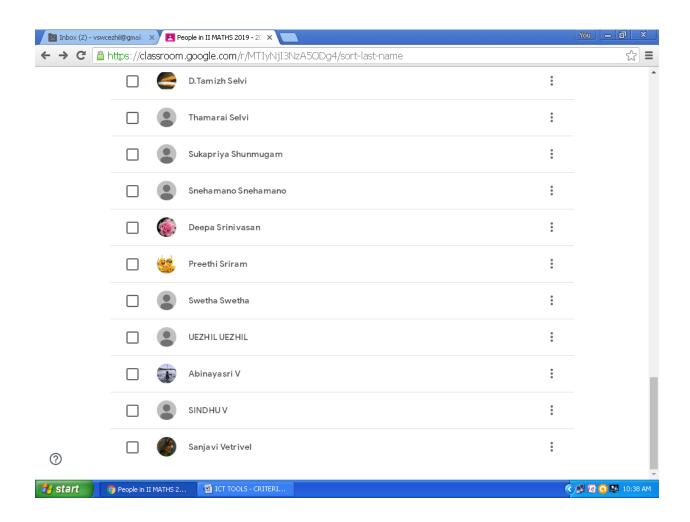


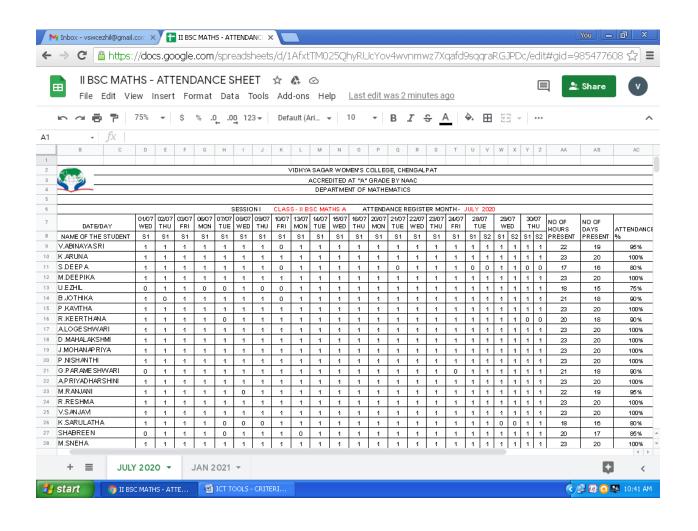


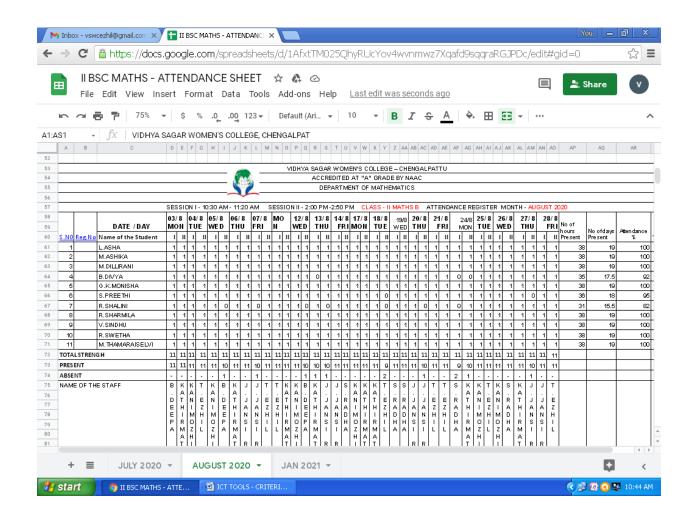


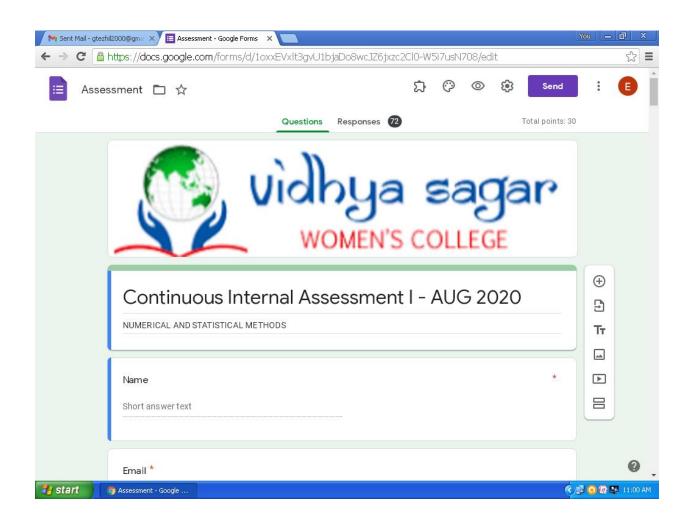


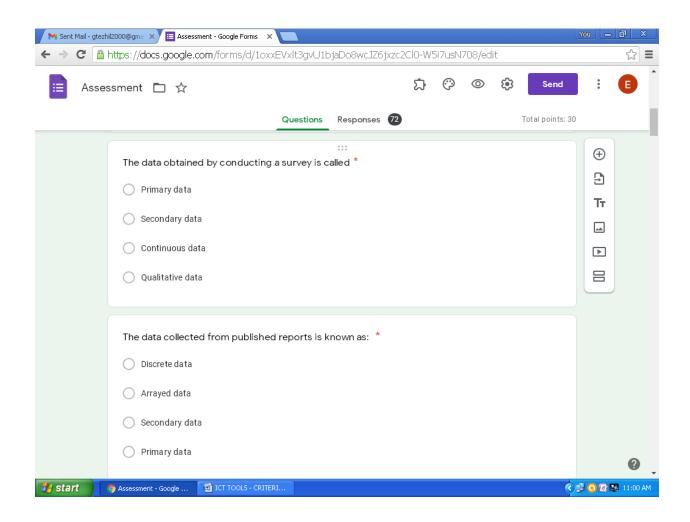












# NPTEL

From,

Dr.R.Arunadevi, Head of the Department, Department of Computer Science, Vidhya Sagar Women's College.

To.

The Correspondent, Vidhya Sagar Women's College.

Through The Principal.

Respected Sir/ Madam,

Sub: Requesting for permission for conducting NPTEL online Courses- Reg.

We are planning to start NPTEL free online courses with optional certification for Rs.1100/- in our College. More than 55 students and 10 staff members are willing to join these courses. In this regard, we need to appoint a SPOC( Single Point Of Contact) to become Local Chapter, which gives us a credit for NIRF and NAAC purpose. We request you to kindly permit us to conduct the programme.

Herewith we enclose the application format for SPOC for your acceptance.

Thanking You.

Thanking You.

Thanking You.

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(Dr.R. Arunadava)

To.

Date: 16-07-2018

Prof. Andrew Thangaraj, NPTEL Coordinator, 2nd floor, Central Library IIT Madras, Chennai-600036

Subject: Establishing an SWAYAM NPTEL Local Chapter in our College

We are glad to inform you that we are interested in establishing an SWAYAM NPTEL Local Chapter in our college. Once the request for establishing the local chapter is approved, we shall provide our college logo and SPOC photo.

For NPTEL records, we are hereby providing the details of the Principal of our college.

Principal Name:	Dr.C.Shalini
Email ID:	a sprincipal@vswc.in
Mobile number:	8754427136
Affiliated to (University):	University of Madras
Institution Type	Arts and Science
Institution address:	GST Road, Vedanarayanpuram, Chengalpattu, Kanchipuram District
Pincode	603111
City:	Chennai
State:	Tamilnadu

We nominate Dr.R. Arunadevi as the single point of Contact (SPOC), whose details are as follows:

Name:	DR.R.Arunadevi	
Designation:	Assistant Professor, Head, Vice Principal	
Department:	Computer Science	
Email ID:	spocvswc@gmail.com	
Contact No:	9500059784	

Thank you.

#### COLLEGE SEAL

Warm regards

(Principal Sign)

#### Indian Institute of Technology Madras Chennai – 600 036

Phone: 0091-44-2257 0694 / 0091-44-2257 8001 Fax : 0091-44-2257 8003 / 0091-44-2257 0509 Email : bhaskar@itm.ac.in / director@itm.ac.in

Web : http://www.iitm.ac.in



प्रो. भारकर राममूर्ति Prof. Bhaskar Ramamurthi निदेशक Director and Chairman, PIC, NPTEL Project

To

Chennai 15 June 2018

Dr. C. Shalini Kumar, Principal Vidhya Sagar Women's College, Chengalpattu

Sub: Regarding Upcoming NPTEL Online Certification Courses - July-Dec 2018

Greetings from the NPTEL office, IIT Madras.

The National Programme on Technology Enhanced Learning (NPTEL) was initiated by seven Indian Institutes of Technology (Bombay, Delhi, Kanpur, Kharagpur, Roorkee, Guwahati and Madras) along with Indian Institute of Science, Bangalore under the Ministry of Human Resources Development, Govt of India in 2003 for the creation of web and video courses in various disciplines of engineering, basic sciences, management and humanities. Currently more than 1400+ courses are available on the web portal <a href="http://nptel.ac.in">http://nptel.ac.in</a> for viewing and download at no cost.

NPTEL is the National MOOCs Coordinator for Engineering of SWAYAM, a National MOOCs portal, which is again an initiative of MHRD. As per the gazette notification of UGC and AICTE in August 2016, up to 20% of courses can be taken from MOOCs on SWAYAM for credit by Universities and colleges in India upon adoption and approval by the respective Academic councils and hence NPTEL online certification courses can be taken for credit transfer in this manner.

Since March 2014, we have been offering open online courses under NPTEL on the portal <a href="https://onlinecourses.nptel.ac.in">https://onlinecourses.nptel.ac.in</a> which are similar to the MOOCs offered in platforms like edX, Coursera or Futurelearn, etc. UG/PG, core/elective any kind of course can be offered under this initiative. There is no fee charged for any of this.

It is similar to a course run on campus - except that everything happens online. Every week, about 2.5-3 hrs of recorded video lessons and an assignment based on it are made available. There is a discussion forum to facilitate clarification of doubts by participants.

Where we differentiate ourselves from other platforms is that at the end of the course, we offer the students the option for registering for an in-person proctored exam for a nominal fee. Only those who register and write the exam and score more than 40% will get a certificate from the CCE of the IITs/IISc.

Residence : Director's Bungalow, IIT Campus, Chennai - 600 036 Phone: 0091-44-2257 9001 Telefax: 0091-44-2257 0494 Our numbers since March 2014:

Courses offered: 740 Enrollments:36 Lakhs

Exam registrations: 2.7lakhs

### NPTEL ONLINE CERTIFICATION COURSES FOR CREDIT TRANSFER:

UGC and AICTE have approved that colleges can take these MOOC courses for credit in their Gazette notification of August 2016 (attached). These courses are being used by students to avail internship opportunities and prepare for the GATE exam too. About 15-20% of the total exam certified participants are faculty members from various colleges and hence these programmes are helping in faculty development and improvement.

Madras university has announced that NPTEL online courses can be taken for credits by its colleges. Please check with the university officials for more details.

#### NPTEL Local Chapters - partnership with colleges:

NPTEL partners with around 1700 + colleges (engineering/ management/Arts and Science colleges) in the form of NPTEL Local chapters. Each college has a coordinator with whom NPTEL works closely to encourage maximum participation of students as well as faculty. Local Chapters are rated in each semester based on performance further motivating the colleges to participate in full rigour.

For a full list of partnering colleges, please go to this link (http://nptel.ac.in/LocalChapter/list of colleges.php)

## COURSES OPEN FOR CERTIFICATION THIS SEMESTER:

Currently 270 courses are open for enrollment on the portal <a href="https://onlinecourses.nptel.ac.in">https://onlinecourses.nptel.ac.in</a>, which can be circulated among your students/faculty who may be interested in taking up these courses (course list and posters attached).

Thank you.

Warm regards,

Prof Bhaskar Ramamurthi

(Affiliated to University of Madras) (Accredited at "A" Grade by NAAC)

Dated: 11.01.2021

#### CIRCULAR TO THE STAFFS & STUDENTS

This is for your kind information that enrollment of NPTEL online courses for January-June 2021 is open now. Those who are interested to join NPTEL online courses, enroll their names to Nptel team. For available course details please refer the attachment or logon to the website: <a href="https://onlinecourses.nptel.ac.in">https://onlinecourses.nptel.ac.in</a>

#### NPTEL Team:

- 1. Mrs. S. Yogambal (Eng)
  - 2. Mrs. R. Venkateswari (Maths)
  - 3. Mrs. D. Preethi (CS)
  - 4. Ms. S. Kayathri (Phy)
  - 5. Mrs. T. Ezhil (Maths)

(Dr. R. Aruna Devi)

Principal



#### VIDHYA SAGAR WOMEN'S COLLEGE, CHENGALPATTU (ACCREDITED AT 'A' GRADE BY NAAC) NPTEL COURSE DETAILS (JANUARY-APRIL 2021)

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Discipline	Course Name	Duration	Start date	End date	Exam date	Enrollmen t End date	FDP
Chemistry	Basic thermodynamics: Classical and Statistical Approaches	12 Weeks	January 18, 2021	April 9, 2021	April 25, 2021	January 25, 2021	No
Chemistry	Biochemistry - IITKGP	12 Weeks	January 18, 2021	April 9, 2021	April 25, 2021	January 25, 2021	Yes
Chemistry	Reactive Intermediates Carbene and Nitrene	4 Weeks	February 15, 2021	March 12, 2021	April 25, 2021,	Februar y 15, 2021	No
Chemistry	Pericyclic Reactions and Organic Photochemistry	8 Weeks	February 15, 2021	April 9, 2021	April 24, 2021	Februar y 15, 2021	Yes
Chemistry	Medicinal Chemistry	12 Weeks	January 18, 2021	April 9, 2021	April 24, 2021	January 25, 2021	Yes
Chemistry	Organometallic Chemistry	4 Weeks	January 18, 2021	February 12, 2021	March 21, 2021	January 25, 2021	No
Chemistry	Symmetry, Stereochemistry and Applications	12 Weeks	January 18, 2021	April 9, 2021	April 25, 2021	January 25, 2021	No
Chemistry	Essentials of Oxidation, Reduction and C-C Bond Formation. Application in Organic Synthesis	12 Weeks	January 18, 2021	April 9, 2021	April 25, 2021	January 25, 2021	Yes
Chemistry	Fundamentals of Spectroscopy	12 Weeks	January 18, 2021	April 9, 2021	April 25, 2021	January 25, 2021	No
Chemistry	Basics in Inorganic Chemistry	4 Weeks	January 18, 2021	February 12, 2021	March 21, 2021	January 25, 2021	No
Chemistry	Transition Metal Organometallics in Catalysis and Biology	12 Weeks	January 18, 2021	April 9, 2021	April 24, 2021	January 25, 2021	Yes
Chemistry	Advanced Transition Metal Organometallic Chemistry	12 Weeks	January 18, 2021	April 9, 2021	April 25, 2021	January 25, 2021	Ye
Chemistry	Molecular Spectroscopy: A Physical Chemist's Perspective	12 Weeks	January 18, 2021	April 9, 2021	April 25, 2021	January 25, 2021	Ye
Chemistry	Ultrafast laser spectroscopy	12 Weeks	January 18, 2021	April 9, 2021	April 24, 2021	January 25, 2021	
Chemistry	Symmetry and Group Theory	12 Weeks	January 18, 2021	April 9, 2021	April 24, 2021	1	
Chemistry	Chemical kinetics and transition state theory	8 Weeks	January 18, 2021	March 12,		January	
Chemistry	Bioinorganic Chemistry	4 Weeks	January 18, 2021	February 12, 2021	March 21, 2021	January	

	Structure, Stereochemistry and						amos
	Reactivity of Organic Compounds and Intermediates:	8 Weeks	January 18, 2021	March 12,	March 21, 2021	January 25, 2021	No
Chemistry	A Problem-solving Approach Approximate Methods in		January	March 12, 2021	March 21, 2021	25, 2021	Yes
Chemistry	Quantum Chemistry Essentials of Biomolecules :	8 Weeks	18, 2021 January	April 9,	April 25, 2021	January 25, 2021	Yes
Chemistry	Nucleic Acids and Peptides	Weeks	18, 2021 January	2021 March 12,	March 21, 2021	January 25, 2021	Yes
Chemistry	Chemistry - II Advanced Chemical	8 Weeks	18, 2021 January	2021 April 9,	April 24, 2021	January 25, 2021	Yes
Chemistry	Thermodynamics and Kinetics Chemistry Of Main Group	Weeks 12	18, 2021 January	2021 April 9,	April 24, 2021	January 25, 2021	Yes
Chemistry	Elements	Weeks 12	18, 2021 January	2021 April 9,	April 24, 2021	January 25, 2021	Yes
Chemistry	Industrial Inorganic Chemistry  Quantitative Methods in	Weeks 8 Weeks (12-4	18, 2021 February	2021 April 9, 2021	April 25, 2021	Februar y 15, 2021	Yes
Chemistry Computer Science and	Problem solving through	weeks)	15, 2021 January	April 9,	April 24,	January 25, 2021	Yes
Engineering Computer	Programming In C	Weeks	18, 2021	2021	2021 March	January	183
Science and Engineering	Programming in C++	8 Weeks	January 18, 2021	March 12, 2021	21, 2021	25, 2021	Yes
Computer Science and Engineering	Programming in Java	12 Weeks	January 18, 2021	April 9, 2021	April 25, 2021	January 25, 2021	Yes
Computer Science and Engineering	Data Base Management System	8 Weeks	January 18, 2021	March 12, 2021	March 21, 2021	January 25, 2021	Yes
Computer Science and	Deep Learning - IITKGP	12 Weeks	January 18, 2021	April 9, 2021	April 24, 2021	January, 25, 2021	Yes
Engineering Computer Science and Engineering	Data Mining	8 Weeks	February 15, 2021	April 9, 2021	April 24, 2021	Februar y 15, 2021	yes
Computer Science and Engineering	Compiler Design	12 Weeks	January 18, 2021	April 9, 2021	April 24, 2021	January 25, 2021	No
Computer Science and Engineering	Embedded Systems Design	12 Weeks	January 18, 2021	April 9, 2021	April 25, 2021	January 25, 2021	No
Computer Science and Engineering	Embedded System Design with	8 Weeks	January 18, 2021	March 12, 2021	March 21, 2021	January 25, 2021	yes

Computer Science and Engineering	Real Time Operating System	4 Weeks	14 / Carrier 1 / C	March 12, 2021	April 24, 2021	Februar y 15, 2021	Yes	
Computer Science and Engineering	Introduction to Soft Computing	8 Weeks	January 18, 2021	March 12, 2021	March 21, 2021	January 25, 2021	Yes	
Computer Science and Engineering	VLSI Physical Design	12 Weeks	January 18, 2021	April 9, 2021	April 25, 2021	January 25, 2021	Yes	
Computer Science and Engineering	Software Testing	4 Weeks	January 18, 2021	February 12, 2021	March 21, 2021	January		
Computer Science and Engineering	Cloud computing	8 Weeks	February 15, 2021	April 9, 2021	April 25,	Februar y 15, 2021	Ye	25
Computer Science and Engineering	Cloud Computing and Distributed Systems	8 Weeks	January 18, 2021	March 12, 2021	March 21, 2021	January 25, 202		es
Computer Science and Engineering	Cryptography and Network Security	12 Weeks	January 18, 2021	April 9, 2021	April 24, 2021	January 25, 202	Control Ministry	es
Computer Science and Engineering	Introduction to internet of things	12 Weeks	January 18, 2021	April 9, 2021	April 24 2021	, Januar 25, 202	100	/es
Computer Science and Engineering	Computer Networks and Internet Protocol	12 Weeks	January 18, 2021	April 9, 2021	April 24	Januar 25, 20	50	Yes
Computer Science and Engineering	Introduction to Automata, Languages and Computation	12 Weeks	January 18, 2021	April 9, 2021	April 2:	5, Januar 25, 20	5000	Yes
Computer Science and Engineering	Introduction to Industry 4.0 and Industrial Internet of Things	12 Weeks	January 18, 2021	April 9,	April 2 2021	5, Janua 25, 20		Yes
Computer Science and Engineering	Programming, Data Structures And Algorithms Using Python	8 Weeks	January 18, 2021	The state of the s	2, March 21, 20		20.75	Yes
Computer Science and Engineering	Design and analysis of algorithms	8 Weeks	January 18, 202		2, Marci 21, 20		100.00	Ye
Computer Science and Engineering	Data Science for Engineers	8 Week	January s 18, 202		12, Marc 21, 2	생물하다 중요한 것	ary 2021	Ye
Computer Science and Engineering	Introduction to Machine Learning	12 Weeks	January 18, 202		April		агу 2021	Ye
Computer	Reinforcement Learning	12	January		Apri	-22	uary	Ye

					Venonius car	1	ndulo
Science and Engineering		Weeks	18, 2021	2021	2021	25, 2021	1.0
Computer Science and	Artificial Intelligence: Knowledge Representation and	12 Weeks	January 18, 2021	April 9, 2021	April 24, 2021	January 25, 2021	Yes
Engineering Computer Science and Engineering	Al: Constraint Satisfaction	8 Weeks	January 18, 2021	March 12, 2021	March 21, 2021	January 25, 2021	Yes
Computer Science and Engineering	Privacy and Security in Online Social Media	8 Wecks(in 12 weeks Duration )	January 18, 2021	April 9, 2021	April 25, 2021	January 25, 2021	Yes
Computer Science and Engineering	Foundations to Computer Systems Design	12 Weeks	January 18, 2021	April 9, 2021	Apfil 24, 2021	January 25, 2021	Yes
Computer Science and Engineering	Information Security - 5 - Secure Systems Engineering	8 Weeks	January 18, 2021	March 12, 2021	March 21, 2021	January 25, 2021	Yes
Computer Science and Engineering	Social Networks	12 Weeks	January 18, 2021	April 9, 2021	April 25,	January 25, 2021	Yes
Computer Science and Engineering	The Joy of Computing using Python	12 Weeks	January 18, 2021	April 9, 2021	April 24, 2021	January	
Computer Science and Engineering	Python for Data Science	4 Weeks	January 18, 2021	February 12, 2021	March	25, 2021 January	Yes
Computer Science and Engineering	Discrete Mathematics - IIT Ropar	12 Weeks	January 18, 2021	April 9, 2021	21, 2021 April 24, 2021	25, 2021 January 25, 2021	Yes
Computer Science and Engineering	Deep Learning - IIT Ropar	12 Weeks	January 18, 2021	April 9, 2021	April 25, 2021	January 25, 2021	Yes
Computer icience and ingineering	Discrete Mathematics - IIITB	12 Weeks	January 18, 2021	April 9, 2021	April 25, 2021	January 25, 2021	Yes
Computer Science and Engineering	Computer Organization and Architecture: A Pedagogical Aspect	12 Weeks	January 18, 2021	April 9, 2021	April 24, 2021	January 25, 2021	
Computer Science and Engineering	An Introduction to Programming Through C++	12 Weeks	January 18, 2021	April 9, 2021	April 25,		
Computer Science and Engineering	Introduction to Parallel Programming in OpenMP	4 Weeks	January 18, 2021	February 12, 2021	March 21, 2021	January	

Computer Science and Engineering	Computational Geometry	12 Weeks		April 9, 2021	CONTRACTOR OF THE PARTY OF THE	January 25, 2021	Yes	
Computer Science and Engineering	Computer Architecture	12 Weeks		April 9, 2021	April 25, 2021	January 25, 2021	No	
Computer Science and Engineering	An Introduction to Artificial Intelligence	12 Weeks		April 9, 2021	April 25, 2021	January 25, 2021	Yes	
Computer Science and Engineering	Foundations of Cryptography	12 Weeks		April 9, 2021	April 24, 2021	January 25, 2021	Ye	s
Computer Science and Engineering	Operating System	12 Weeks	January 18, 2021	April 9, 2021	April 24, 2021	January 25, 2021	No	0
Computer Science and Engineering	Data Analytics with Python	12 Weeks	January 18, 2021	April 9, 2021	April 24, 2021	January 25, 2021	Ye	es
Computer Science and Engineering	GPU Architectures and Programming	12 Weeks	January 18, 2021	April 9, 2021	April 25, 2021	January 25, 202	100	es
Computer Science and Engineering	Advanced Computer Architecture	8 Weeks	February 15, 2021	April 9, 2021	April 25, 2021	Februar y 15, 2021		'es
Computer Science and Engineering	Advanced Graph Theory	8 Weeks	February 15, 2021	April 9, 2021	April 24 2021	Februar y 15, 2021		Yes
Computer Science and Engineering	Computational Complexity Theory	12 Weeks	January 18, 2021	April 9, 2021	April 25	Januar 25, 20	Carry III	Yes
Computer Science and Engineering	User-centric Computing for Human-Computer Interaction	8 Weeks	January 18, 2021	March 12 2021	2, March 21, 202	Januar	γ	Yes
Computer Science and Engineering	Machine Learning, ML	8 Weeks	February 15, 2021		April 2 2021	Febru	_	Yes
Computer Science and Engineering	Introduction to Database Systems	12 Weeks	January 18, 2021	April 9,	April 2		5.00	No
Electronics, Electrical, Physics, Biochemistry	Biophotonics	12 Weeks	January 18, 2021	April 9,	April :		ary	Ye
Humanities and Social Sciences	Enhancing Soft Skills and Personality	8 Weeks	February	y April 9,		Febr 24, y 15,	uar	Ye
Humanities	Introduction to Basic Spoken	12	January		77.55.1.27	120000		Ye

and Social	Sanskrit and Intermediate Level						
Sciences	of Spoken Sanskrit	Weeks	18, 2021	Taxa:			
Humanities			16, 2021	2021	2021	25, 2021	
and Social	(f)						
Sciences	Emotional Intelligence		January	2			
Humanities	Bence	8 Weeks	18, 2021	March 12, 2021	March	January	
and Social				2021	21, 2021	25, 2021	Yes
Sciences	Speaking Effectively	1	January	March 12,	0.606230457	74222310300	
Humanities		8 Weeks	18, 2021	2021	March 21, 2021	January	72
and Social	Employment Communication A				21, 2021	25, 2021	No
Sciences	Lab based course		January	March 12,	March	January	
Humanities		8 Weeks	18, 2021	2021	21, 2021	25, 2021	No
and Social						LJ, LULI	ING
Sciences	Soft Skill Development		January	March 12,	March	January	
Humanities	Skiii Development	8 Weeks	18, 2021	2021	21, 2021	25, 2021	Yes
and Social						LD, LULI	163
Sciences	Intellectual p	12	January	April 9,	April 25,	January	
Humanities	Intellectual Property	Weeks	18, 2021	2021	2021	25, 2021	Yes
and Social		1				23, 2021	103
Sciences	44-24-2		January	March 12,	March	January	
Humanities	Health Research Fundamentals	8 Weeks	18, 2021	2021	21, 2021	25, 2021	Yes
and Social	V0972 /4			33.70F	21, 2021	25, 2021	162
	Introduction to Modern Indian	12	January	April 9,	And 24	lanuani	
Sciences	Political Thought	Weeks	18, 2021	2021	April 24, 2021	January	N. Carlo
Humanities		1000000	/	LUZI	2021	25, 2021	Yes
and Social	lan de la companya de		January	March 12,	, NOASSELECTED	• wassamen.	
Sciences	Language and Mind	8 Weeks	18, 2021	2021	March	January	12.0
Humanities			10/1021	LULI	21, 2021	25, 2021	No
and Social		12	January	86.00	Calle altare	With the same of t	
Sciences	Basics of language Science	Weeks	18, 2021	April 9, 2021	April 24,	January	
Humanities		11/88/19	10, 2021	2021	2021	25, 2021	Yes
and Social	1	12	January		1545- NOVE - NO	THE SECTION OF THE SECTION OF THE	- en c
Sciences	Introduction to World Literature	Weeks	1.7	April 9,	April 24,	January	JE.
Humanities		MECKS	18, 2021	2021	2021	25, 2021	Yes
and Social	1		10 <b>6</b> 2 (\$43.45.690)	-2W4			1
Sciences	Patent Drafting for Beginners	2001	January	February	March	January	
Humanities	Treating for beginners	4 Weeks	18, 2021	12, 2021	21, 2021	25, 2021	Yes
and Social	Patent Law for Engineers		52				W
Sciences	Patent Law for Engineers and Scientists	12	January	April 9,	April 24,	January	. E.,
Humanities	SCIETIOSIS	Weeks	18, 2021	2021	2021	25, 2021	Yes
and Social	Carltola	863	130				34
	English language for competitive	12	January	April 9,	April 24,	January	100
Sciences	exams	Weeks	18, 2021	2021	2021	25, 2021	Yes
lumanities							
and Social	Deskin to year	12	January	April 9,	April 24,	January	0
ciences	Introduction to Film Studies	Weeks	18, 2021	2021	2021	25, 2021	Yes
Humanities		12	January	77 - 100000			162
and Social	Introduction to Political Theory	Weeks	18, 2021	April 9,	April 24,	January	20.0
	The state of the s	Fresing	10, 2021	2021	2021	25, 2021	No

Sciences	+					Februar	
Humanities and Social	Introduction to Brain &Behaviour	8 Weeks	February 15, 2021	April 9, 2021	April 25, 2021	y 15, 2021	Yes
Sciences Humanities and Social Sciences	Introduction to Modern Indian Drama	8 Weeks	February 15, 2021	April 9, 2021	April 24, 2021	Februar y 15, 2021	Yes
Humanities and Social Sciences	Human Behaviour	8 Weeks	January 18, 2021	March 12, 2021	March 21, 2021	January 25, 2021	Yes
Humanities and Social Sciences	Introduction to Cognitive Psychology	12 Weeks	January 18, 2021	April 9, 2021	April 25, 2021	January 25, 2021	Yes
Humanities and Social Sciences	English Literature of the Romantic Period, 1798-1832	8 Weeks	January 18, 2021	March 12, 2021	March 21, 2021	January 25, 2021	Yes
Humanities and Social	Introduction to Cultural Studies	12 Weeks	January 18, 2021	April 9, 2021	April 25, 2021	January 25, 2021	Yes
Sciences Humanities and Social Sciences	Literary Criticism (From Plato to Leavis)	12 Weeks	January 18, 2021	April 9, 2021	April 25, 2021	January 25, 2021	Yes
Humanities and Social Sciences	Literature, Culture and Media	12 Weeks	January 18, 2021	April 9, 2021	April 25, 2021	January 25, 2021	Yes
Humanities and Social Sciences	Modern Indian Writing in Translation	12 Weeks	January 18, 2021	April 9, 2021	April 24, 2021	January 25, 2021	Yes
Humanities and Social Sciences	The Nineteenth - Century English Novel	12 Weeks	January 18, 2021	April 9, 2021	April 24, 2021	January 25, 2021	Yes
Humanities and Social Sciences	Psychology of Stress, Health and Well-being	12 Weeks	January 18, 2021	April 9, 2021	April 25, 2021	January 25, 2021	Yes
Humanities and Social Sciences	German - I	12 Weeks	January 18, 2021	April 9, 2021	April 25, 2021	January 25, 2021	Yes
Humanities and Social Sciences	German - II	12 Weeks	January 18, 2021	April 9, 2021	April 24, 2021	January 25, 2021	Yes
Humanities and Social Sciences	Handling Large-Scale Unit Level Data Using STATA	8 Weeks	January 18, 2021	March 12, 2021	March 21, 2021	January 25, 2021	Yes
Humanities and Social Sciences	Psychiatry - An Overview and How the Brain Creates Mind	8 Weeks	January 18, 2021	March 12,	March 21, 2021	January 25, 2021	and the second

Humanities and Social Sciences	Introduction to the Psychology of Language	8 Weeks	January 18, 2021	March 12, 2021	CONTRACTOR	January 25, 2021	Yes
Humanities and Social Sciences	Twentieth Century Fiction	12 Weeks	January 18, 2021	April 9, 2021	500	January 25, 2021	Yes
Humanities and Social Sciences	Feminism : Concepts and Theories	12 Weeks	January 18, 2021	April 9, 2021	April 25, 2021	January 25, 2021	No
Humanities and Social Sciences	Introduction to Political Ideologies : Contexts, Ideas, and Practices	12 Weeks	January 18, 2021	April 9, 2021	April 24, 2021	January 25, 2021	Yes
Humanities and Social Sciences	Applied Statistics and Econometrics	12 Weeks	January 18, 2021	April 9, 2021	April 24, 2021	January 25, 2021	Yes
Humanities and Social Sciences	Literature and Coping Skills	8 Weeks	February 15, 2021	April 9, 2021	April 24, 2021	Februar y 15, 2021	Yes
Humanities and Social Sciences	Phonetics and Phonology: A broad overview	8 Weeks	January 18, 2021	March 12, 2021	March 21, 2021	January 25, 2021	Yes
Humanities and Social Sciences	Philosophical Foundations of Social Research	8 Weeks	January 18, 2021	March 12, 2021	March 21, 2021	January 25, 2021	Yes
Humanities and Social Sciences	Globalization: Theoretical Perspectives	12 Weeks	January 18, 2021	April 9, 2021	April 24, 2021	January 25, 2021	Yes
Humanities and Social Sciences	Effective Writing	4 Weeks	January 18, 2021	February 12, 2021	March 21, 2021	January 25, 2021	Yes
Humanities and Social Sciences	Indian Business History	8 Weeks	January 18, 2021	March 12, 2021	March 21, 2021	January 25, 2021	. Yes
Humanities and Social Sciences	International Trade - Theory and Empirics	8 Weeks + 4 weeks new	January 18, 2021	April 9, 2021	April 25, 2021	January 25, 2021	
Humanities and Social Sciences	Development of Sociology in	4 Weeks	January 18, 2021	February 12, 2021	March 21, 2021	January 25, 202	2 Veces
Humanities and Social Sciences	Postcolonial Literature	4 Weeks	January 18, 2021	February 12, 2021	March 21, 202	January 1 25, 202	221
Humanities and Social Sciences	Introduction to Psychology	8 Weeks	January 18, 2021	March 12 2021	, March 21, 202	January 1 25, 202	and the same of

Humanities and Social Sciences	Introduction to Environmental	12	January	April 9,	April 25,	January	
Humanities	Economics	Weeks	18, 2021	2021	2021	25, 2021	Yes
and Social Sciences	Indian Economy: Some Contemporary Perspectives	8 Weeks	February 15, 2021	April 9, 2021	April 24, 2021	Februar y 15, 2021	
Humanities and Social Sciences	An Introduction to Microeconomics	12 Weeks	January 18, 2021	April 9, 2021	April 25, 2021	January 25, 2021	No Yes
Humanities and Social Sciences	Economic Growth and Development	8 Weeks	January 18, 2021	March 12, 2021	March	January 25, 2021	Yes
Humanities and Social Sciences	Energy Resources, Economics and Environment	12 Weeks	January 18, 2021	April 9, 2021	21, 2021 April 24, 2021	January 25, 2021	Yes
Humanities and Social Sciences	Towards an Ethical Digital Society: From Theory to Practice	4 Weeks	January 18, 2021	February 12, 2021	March 21, 2021	January 25, 2021	Yes
Management	Strategic Performance Management	8 Weeks	February 15, 2021	April 9, 2021	April 24, 2021	Februar y 15, 2021	Yes
Management	Data Analysis and Decision Making - I	12 Weeks	January 18, 2021	April 9, 2021	April 24, 2021	January 25, 2021	Yes
Management	Total Quality Management - I	8 Weeks	January 18, 2021	March 12, 2021	March 21, 2021	January 25, 2021	Yes
Management	Design Thinking - A Primer	4 Weeks	February 15, 2021	March 12, 2021	April 24, 2021	Februar y 15, 2021	Yes
Management	Financial Statement Analysis and Reporting	12 Weeks	January 18, 2021	April 9, 2021	April 24, 2021	January 25, 2021	Yes
Management	Financial Management for Managers	12 Weeks	January 18, 2021	April 9, 2021	April 25, 2021	January 25, 2021	Yes
Management	Business Statistics	12 Weeks	January 18, 2021	April 9, 2021	April 24, 2021	January 25, 2021	
	Business analytics and data mining Modeling using R	12 Weeks	January 18, 2021	April 9, 2021	April 25, 2021	January 25, 2021	Yes
Management  Management	MCDM Techniques using R	4 Weeks	February 15, 2021	March 12, 2021	April 24, 2021	Februar y 15, 2021	Yes
Management	Global Marketing Management	8 Weeks	February 15, 2021	April 9, 2021	April 25, 2021	Februar y 15, 2021	Yes
Management	Marketing Research and Analysis-II	12 Weeks	January 18, 2021	April 9, 2021	April 25, 2021	January 25, 2021	Yes
Management	Supply Chain Analytics	8 Weeks	January 18, 2021	March 12, 2021	March 21, 2021	January 25, 2021	Yes

Management	Production and Operation Management	12	January	April 9,	April 24	Sanuary	
Management	Financial Institutions and	Weeks 12	18, 2021 January	2021 April 9,	2021		Yes
Management	Management of Commercial	Weeks	18, 2021	2021	April 24, 2021		Yes
Management	Banking	12 Weeks	January	April 9,	April 25,	January	900
	Business Analytics for	12	18, 2021 January	2021	2021	25, 2021 January	Yes
Management		Weeks	18, 2021	April 9, 2021	April 25, 2021	25, 2021	Yes
	12	12	January	April 9,	April 24,	January	
Management	Engineering Econometrics	Weeks	18, 2021	2021	2021	25, 2021	Yes
Management	Services Marketing: A Practical Approach	4 Weeks	January 18, 2021	February 12, 2021	March 21, 2021	January 25, 2021	Yes
Management	Sales and Distribution Management	8 Weeks	February 15, 2021	April 9, 2021	April 25, 2021	Februar y 15, 2021	Yes
Management	Consumer Behaviour	8 Weeks	January 18, 2021	March 12, 2021	March 21, 2021	January 25, 2021	Yes
Dr. or	Principles of Human Resource	8 Weeks	January 18, 2021	March 12, 2021	March 21, 2021	January 25, 2021	Yes
Management	Management Managing change in	O III CENS	January	March 12,	March	January	Ü.
Management	organizations	8 Weeks	18, 2021	2021	21, 2021	25, 2021	Yes
	Management of Inventory	12	January	April 9,	April 25,	January 25, 2021	Yes
Management	Systems	Weeks	18, 2021	2021	2021	January	-
	2	12	January 10, 2021	April 9, 2021	April 25, 2021	25, 2021	Yes
Management	Quality Design And Control	Weeks	18, 2021 January	April 9,	April 25,	January	
777		12 Weeks	18, 2021	2021	2021	25, 2021	Yes
Management	Six Sigma	Macks	January	March 12,	March.	January	
	Foundation Course in	8 Weeks	18, 2021	2021	21, 2021	25, 2021	Yes
Management	Managerial Economics Technology Forecasting for	10					. 1
	strategic decision making - An	4 Weeks	January 18, 2021	February 12, 2021	March 21, 2021	January 25, 2021	Yes
Management	Introduction	8 Weeks	January 18, 2021	March 12, 2021	March 21, 2021	January 25, 2021	Yes
Management	Marketing Management - II		January	February	March	January	25
	Management of Field Sales	4 Weeks	18, 2021	12, 2021	21, 2021	The second second second	Yes
Management	Wishogement of the	12	January	April 9,	April 25, 2021	January 25, 2021	Yes
Management	Principles of Management	Weeks	18, 2021	2021	March	January	
	Introduction to System	6 Wests	January	March 12, 2021	21, 2021	25, 2021	Yes
Management	Dynamics Modeling	8 Weeks	18, 2021	March 12,	March	January	
	Integrated Marketing	8 Weeks	January 18, 2021	2021	21, 2021	25, 2021	Ye
Management	Management The and Structure	O VICENS	January	March 12,	March	January	
0.7	Organization Theory/Structure	8 Weeks	18, 2021	2021	21, 2021	25, 2021	Ye
Management	and Design	12	January	April 9,	April 24,	January	
	Talent Acquisition and	***	77 71 A 77 77 77 A	1	LESSED R. S. 250	25, 2021	Yes

Management	Leadership for India Inc: Practical Concepts and Constructs	12					
Management	Managerial Skills for	Weeks 12	January 18, 2021	April 9, 2021	April 24, 2021	January 25, 2021	V
Management	An Applied Appre	Weeks	January 18, 2021	April 9, 2021	April 24, 2021	January 25, 2021	Yes
Management	Practice Practice Practice	8 Weeks	January 18, 2021 January	March 12, 2021	March 21, 2021	January 25, 2021	Yes
Management	Behavioral And Personal Finance	8 Weeks	18, 2021 January	March 12, 2021	March 21, 2021	January 25, 2021	Yes
Management	Introduction to Stochastic Processes	8 Weeks	18, 2021 January	March 12, 2021	March 21, 2021	January 25, 2021	Yes
Management	Microeconomics: Theory & Applications	Weeks 12	18, 2021 January	April 9, 2021	April 24, 2021	January 25, 2021	Yes
		Weeks	18, 2021	April 9, 2021	April,24, 2021	January 25, 2021	Yes
Management	Introduction to Operations Research	8 Weeks	February 15, 2021	April 9, 2021	April 25, 2021	Februar y 15, 2021	Yes
Management	Marketing Analytics Modelling and Analytics for	12 Weeks	January 18, 2021	April 9, 2021	April 25, 2021	January 25, 2021	Yes
Management	Supply Chain Management	12 Weeks	January 18, 2021	April 9, 2021	April 25, 2021	January 25, 2021	Yes
Management	Business Ethics	12 Weeks	January 18, 2021	April 9, 2021	April 24, 2021	January 25, 2021	Yes
Management	Quality Control and Improvement with MINITAB	8 Weeks	February 15, 2021	April 9, 2021	April 25, 2021	Februar y 15, 2021	Yes
Management	Design and Analysis of Experiments	12 Weeks	January 18, 2021	April 9, 2021	April 24, 2021	January 25, 2021	12.
Mathematics	Introduction to probability and Statistics	4 Weeks	January 18, 2021	February 12, 2021	March 21, 2021	January 25, 2021	
Mathematics	Graph Theory	8 Weeks	January 18, 2021	March 12, 2021	March 21, 2021	January	
Mathematics	Basic Linear Algebra	8 Weeks	February 15, 2021	April 9, 2021	April 25, 2021	Februar y 15, 2021	No
Mathematics	Basic Real Analysis	12 Weeks	January 18, 2021	April 9, 2021	April 25, 2021	January 25, 2021	
Mathematics	Linear Algebra	12 Weeks	January 18, 2021	April 9, 2021	April 24, 2021		
Mathematics	Introduction to Rings and Fields	8 Weeks	January 18, 2021	March 12, 2021	-	January	
Mathematics	Numerical Methods: Finite difference approach	4 Weeks	January 18, 2021	February 12, 2021	March 21, 2021	January	
Mathematics	Numerical Linear Algebra	12 Weeks	January 18, 2021	April 9, 2021	April 25, 2021		

Ordinary and Partial Differential	12	January	and the same of	- Table 1 - Table 1		
Equations and Applications	Weeks			17.5		Vo
Multivariable calculus	8 Weeks	18, 2021	10001110000	21, 2021	25, 2021	No
Engineering Mathematics II	12 Weeks	January 18, 2021	100000000000000000000000000000000000000		Charles and the Control of the Contr	No
Transform Calculus and its applications in Differential Equations	12 Weeks	January 18, 2021		2021	25, 2021	Yes
Integral and Vector Calculus	12 Weeks	January 18, 2021	and the same of th	THE PARTY OF THE P		No
Variational Calculus and its applications in Control Theory and Nanomechanics	12 Weeks	January 18, 2021	April 9, 2021		January 25, 2021	Yes
Introduction to Galois Theory	8 Weeks	January 18, 2021	March 12, 2021	21, 2021	25, 2021	Yes
	12 Weeks	January 18, 2021	April 9, 2021	April 25, 2021	25, 2021	No
	12	January	April 9, 2021	April 25, 2021	25, 2021	Yes
First Course on Partial		January	March 12, 2021	March 21, 2021	25, 2021	Yes
An Introduction to smooth	12	January	April 9, 2021	April 24, 2021	25, 2021	Yes
		January	March 12, 2021	March 21, 2021	January 25, 2021	No
	12	January	April 9, 2021	April 24, 2021	January 25, 2021	Yes
Introduction to Algebraic Geometry and Commutative	12 Weeks	January 18, 2021	April 9, 2021	2021	_	
V 1	8 Weeks	January 18, 2021	March 12, 2021	1200000	25, 202	1 Yes
	12 Weeks	January 18, 2021	April 9, 2021	April 25, 2021		1
	12	January 18, 2021	April 9, 2021	April 25 2021	The state of the s	Section 1
Introduction to Commutative	12	January	April 9, 2021	April 24 2021		C / UI
Mathematical Methods in		January	March 12,	CONTRACTOR DESCRIPTION		10
Introduction to Algebraic	12	January	April 9,	April 25	, Januar	y
Computational Mathematics		January	March 12	March	Januar	y
with SagerMath	D WEEKS	10, 2021	February	March	Januar	7.00
	Equations and Applications  Multivariable calculus  Engineering Mathematics II  Transform Calculus and its applications in Differential Equations  Integral and Vector Calculus  Variational Calculus and its applications in Control Theory and Nanomechanics  Introduction to Galois Theory  Basic Calculus - 1  Probabilistic Methods in PDE  First Course on Partial Differential Equations - I  An Introduction to smooth Manifolds  Basic Calculus 1 and 2  Measure Theory Introduction to Algebraic Geometry and Commutative Algebra  Statistical Inference  Advanced Probability Theory  Functional Analysis Introduction to Commutative Algebra Mathematical Methods in Physics 1 Introduction to Algebraic Topology (Part-I)	Multivariable calculus  Multivariable calculus  Engineering Mathematics II  Transform Calculus and its applications in Differential Equations  Untegral and Vector Calculus  Variational Calculus and its applications in Control Theory and Nanomechanics  Introduction to Galois Theory  Basic Calculus - 1  Probabilistic Methods in PDE  First Course on Partial Differential Equations - 1  An Introduction to smooth Manifolds  Basic Calculus 1 and 2  Measure Theory  Introduction to Algebraic Geometry and Commutative Algebra  Statistical Inference  Advanced Probability Theory  Introduction to Commutative Algebra  Mathematical Methods in Physics 1  Introduction to Algebraic Topology (Part-I)  Computational Mathematics  Weeks  12  Weeks  13  Weeks  14  Weeks  15  Weeks  16  Weeks  17  Weeks  18  Weeks  19  Weeks  11  Weeks  11  Weeks  12  Weeks  12  Weeks  13  Weeks  14  Weeks  15  Weeks  16  Weeks  17  Weeks  18  Weeks  19  Weeks  19  Weeks  10  Weeks  11  Weeks  11  Weeks  12  Weeks  12  Weeks  13  Weeks  14  Weeks  15  Weeks  16  Weeks  17  Weeks  18  Weeks  19  Weeks  19  Weeks  10  Weeks  11  Weeks  11  Weeks  12  Weeks  12  Weeks  Mathematical Methods in Physics 1  Introduction to Algebraic Topology (Part-I)  Weeks  Computational Mathematics	Multivariable calculus 8 Weeks 18, 2021  Engineering Mathematics II 12 January Engineering Mathematics II 12 January Equations in Differential 12 January Integral and Vector Calculus Weeks 18, 2021  Variational Calculus and its applications in Control Theory and Nanomechanics Weeks 18, 2021  Introduction to Galois Theory 8 Weeks 18, 2021  January Introduction to Galois Theory 12 January Introduction to Galois Theory 12 January Basic Calculus - 1 Weeks 18, 2021  Probabilistic Methods in PDE Weeks 18, 2021  First Course on Partial Differential Equations - I 2 January Manifolds Weeks 18, 2021  An Introduction to smooth 12 January Manifolds Weeks 18, 2021  Measure Theory Weeks 18, 2021  Introduction to Algebraic Geometry and Commutative Algebra Statistical Inference 8 Weeks 18, 2021  January Functional Analysis Weeks 18, 2021  Introduction to Commutative Algebra Weeks 18, 2021  Introduction to Algebraic January Introduction to Algebraic Janua	Equations and Applications  Multivariable calculus  B Weeks  B Wee	Equations and Applications   Weeks   18, 2021   2	Multivariable calculus

	(PDE) for Engineers: Solution by Separation of Variables		18, 2021	12,2021	1.14	Co Ble	
Mathematics	Introduction to Probability (with examples using R)	12 Weeks	January 18, 2021	April 5, 2021		nemes 6, 66	res_
Mathematics	Algebra - II	12 Weeks	January 18, 2021	April 9, 2021		aniany 25, 2021	res
Mathematics	Advanced Partial Differential Equations	12 Weeks	January 18, 2021	April 9, 2021	2021	20,200	Yes
Mathematics	Applied Multivariate Statistical Modeling	12 Weeks	January 18, 2021	April 9, 2021		January 25, 2021	Yes
Mathematics	Essentials of Data Science With R Software - 1: Probability and Statistical Inference	12 Weeks	January 18, 2021	April 9, 2021	April 24, 2021	January 25, 2021	Yes
Mathematics	Essentials of Data Science With R Software - 2: Sampling Theory and Linear Regression Analysis	12 Weeks	January 18, 2021	April 9, 2021	April 25, 2021	January 25, 2021	Yes
	Descriptive Statistics with R	8 Weeks	February 15, 2021	April 9, 2021	April 24, 2021	Februar y 15, 2021	Yes
Mathematics	Introduction to LASER	12 Weeks	January 18, 2021	April 9, 2021	April 24, 2021	January 25, 2021 Februar	Yes
Physics	Physics through Computational		February 15, 2021	April 9, 2021	April 24, 2021	y 15, 2021	No
Physics	Thinking Group Theory methods in	8 Weeks	January 18, 2021	April 9, 2021	April 25, 2021	January 25, 2021	yes
Physics	Physics	Weeks 12	January 18, 2021	April 9, 2021	April 25, 2021	25, 2021	No
Physics	Quantum Mechanics I	Weeks 12 Weeks	January 18, 2021	April 9, 2021	April 25, 2021	January 25, 202	The second second
Physics	Electromagnetism	12 Weeks	January 18, 2021	April 9, 2021	April 25, 2021	January 25, 202	1000 1000
Physics	Fluid Dynamics for Astrophysics Introduction to Astrophysical	12 Weeks	January 18, 2021	April 9, 2021	April 24, 2021	January 25, 202	The Contract of the Contract o
Physics	Fluids	12 Weeks	January 18,2021	April 9, 2021	April 24, 2021	January 25, 202	control of the new years
Physics	Quantum Transport	12 Weeks	January 18, 2021	April 9, 2021	April 25 2021	January 25, 202	
Physics	Statistical Mechanics	12 Weeks	January 18, 2021	April 9, 2021	April 24 2021		y
Physics	Electronic Theory Of Solids	12 Weeks	January 18, 2021	April 9, 2021	April 25 2021		у
Physics	Experimental Physics II  Experimental Physics III	12 Weeks	January 18, 2021	April 9, 2021	April 2!	100000000000000000000000000000000000000	У
Physics Physics	Physics of Biological Systems	12 Weeks	January 18, 2021	April 9, 2021	April 2021	and the state of t	Y

	(PDE) for Engineers: Solution be Separation of Variables	ру	18, 2	2021	12, 20	21	21, 202	25, 20	21	-
Mathematics	Introduction to Probability (wi examples using R)	th 12 Week	Janus s 18, 2	. ( 40 )	April 9 2021		April 2! 2021	5, Janua 25, 20		
Mathematics	Algebra - II	12 Weeks	Janua	iry	April 9, 2021	. /	pril 25		ry	Ye
1,000	Advanced Partial Differential	12	Janua	iry	April 9,	A	pril 25	T December 1	ry	
Mathematics	Applied Multivariate Statistical	Weeks 12	18, 20 Januar		2021 April 9,	A	021 pril 25,	Janua	ry	Ye
Mathematics	Modeling Essentials of Data Science With	Weeks	18, 20.	21	2021	20	)21	25, 20	21	Ye
Mathematics	R Software - 1: Probability and Statistical Inference	12 Weeks	Januar 18, 202		April 9, 2021	Ap 20	ril 24, 21	Januar 25, 201	N	Yes
Mathematics	Essentials of Data Science With R Software - 2: Sampling Theory and Linear Regression Analysis	12 Weeks	January 18, 202	45	April 9,	Apr	1 25,	Januar) 25, 202	eolula o	'es
	Descriptive Statistics with R	8 Weeks	Februa	ry A	pril 9, 021	Apr. 202	1 24,	Februar y 15, 2021		es
Mathematics	Software	12 Weeks	January 18, 202	A	pril 9, 021	April 2021	24,	January 25, 2021	Ye	25
Physics	Physics through Computational	8 Weeks	Februar	y A	oril 9,	April 2021	24,	Februar y 15, 2021	No	)
Physics	Thinking Group Theory methods in	12 Weeks	January 18, 2021	Ap	ril 9, 21	April 2021		lanuary 25, 2021	ye	s
Physics	Quantum Mechanics I	12 Weeks	January 18, 2021	Ap 20	ril 9, 21	April 2021	2	anuary 25, 2021	No	
Physics	Electromagnetism	12 Weeks	January 18, 2021	Ap 202	ril 9, 21	April 2021	2	anuary 5, 2021	No	6
Physics	Fluid Dynamics for Astrophysics	12 Weeks	January 18, 2021	Apr 202	il 9, 1	April 2 2021	2	anuary 5, 2021	Yes	
Physics	Introduction to Astrophysical Fluids	12 Weeks	January 18, 2021	Apr 202	il 9, 1	April 2 2021	2	5, 2021	Yes	
Physics	Quantum Transport	12 Weeks	January 18,2021	Apr 202		April 2 2021	2	nuary 5, 2021	Yes	DEC.
Physics Physics		12 Weeks	January 18, 2021	Apri 202		April 2 2021	2	nuary 5, 2021	Yes	
Physics		12 Weeks	January 18, 2021	Apri 202	Sec. 10	April 2 2021	100	nuary 5, 2021	Yes	
Physics		12 Weeks	January 18, 2021	Apri 2021	Trans.	April 2: 2021	25	nuary 5, 2021	No	
Physics		12 Weeks	January 18, 2021	April 2021		April 25 2021	0 1	nuary 5, 2021	No	
Physics		S42 - 11 - 1 5	January 18, 2021	April 2021		April 24 2021		nuary , 2021	Yes	

physics	A brief course on Superconductivity	4 Weeks	January 18, 2021	February 12, 2021	March 21, 2021	January 25, 2021	
Physics	Advanced Condensed Matter Physics	8 Weeks	January 18, 2021	March 12, 2021		January	Yes
Physics	Introduction to Atmospheric and Space Sciences	12 Weeks	January 18, 2021	April 9, 2021	April 24, 2021	January 25, 2021	Yes
Physics	Optical Sensors	4 Weeks	January 18, 2021	February 12, 2021	March 21, 2021	January 25, 2021	Yes
Physics	Physics of linear and nonlinear optical waveguides	12 Weeks	January 18, 2021	April 9, 2021	April 24, 2021	January 25, 2021	Yes
Textile Engineering	Evaluation of Textiles Materials	12 Weeks	January 18, 2021	April 9, 2021	April 24, 2021	January 25, 2021	No
Textile Engineering	Testing of Functional and Technical Textiles	8 Weeks	February 15, 2021	April 9, 2021	April 24,	Februar y 15, 2021	Yes
Textile Engineering	Theory of Yarn Structure	12 Weeks	January 18, 2021	April 9, 2021	April 25, 2021	January 25, 2021	Yes
Textile Engineering	Advanced Textile Printing Technology	8 Weeks	January 18, 2021	March 12, 2021	March 21, 2021	January 25, 2021	Yes
Textile Engineering	Textured Yarn Technology	12 Weeks	January 18, 2021	April 9, 2021	April 25, 2021	January 25, 2021	Yes

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# VIDHYA SAGAR WOMEN'S COLLEGE

## HOD's Name List

S. No.	DEPARTMENT HOD'S	Signature
ı	Dr. R.Arunadevi, Computer Science Dept.	Pala d
2	Dr.R.Rekha, Tamil Department	286
3	Mrs.C.Anuradha, English Department	all
4	Mrs.Kalpana, Maths Department	13.6 ev
5	Mr. N.S. Saravanan, Commerce Department	N.S. S-
6	Mrs. V. Rajalakshmi, Commerce Department	My.
7	Mrs. Gomathy, BBA Department	B. St. Steel
8	Mrs.B.Padmadevi, Physics Department	B Par 18/01/2021
9	Mrs.Kalaivani, Chemistry Department	Janen.
10	Mrs. K. Idhaya Banu Home Science Department	16. Dol 3



(Affiliated to University of Madras) (Accredited at "A" Grade by NAAC)

Dated: 11.01.2021

#### CIRCULAR TO THE STAFFS & STUDENTS

This is for your kind information that enrollment of NPTEL online courses for January-June 2021 is open now. Those who are interested to join NPTEL online courses, enroll their names to Nptel team. For available course details please refer the attachment or logon to the website: <a href="https://onlinecourses.nptel.ac.in">https://onlinecourses.nptel.ac.in</a>

#### NPTEL Team:

- 1. Mrs. S. Yogambal (Eng)
  - 2. Mrs. R. Venkateswari (Maths)
  - 3. Mrs. D. Preethi (CS)
  - 4. Ms. S. Kayathri (Phy)
  - 5. Mrs. T. Ezhil (Maths)

(Dr. R. Aruna Devi)

Principal



#### VIDHYA SAGAR WOMEN'S COLLEGE, CHENGALPATTU (ACCREDITED AT 'A' GRADE BY NAAC) NPTEL COURSE DETAILS (JANUARY-APRIL 2021)

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Discipline	Course Name	Duration	Start date	End date	Exam date	Enrollmen t End date	FDP
Chemistry	Basic thermodynamics: Classical and Statistical Approaches	12 Weeks	January 18, 2021	April 9, 2021	April 25, 2021	January	No
Chemistry	Biochemistry - HTKGP	12 Weeks	January 18, 2021	April 9, 2021	April 25, 2021	January 25, 2021	Yes
Chemistry	Reactive Intermediates Carbene and Nitrene	4 Weeks	February 15, 2021	March 12, 2021	April 25, 2021,	Februar y 15, 2021	No
Chemistry	Pericyclic Reactions and Organic Photochemistry	8 Weeks	February 15, 2021	April 9, 2021	April 24, 2021	Februar y 15, 2021	Yes
Chemistry	Medicinal Chemistry	12 Weeks	January 18, 2021	April 9, 2021	April 24, 2021	January 25, 2021	Yes
Chemistry	Organometallic Chemistry	4 Weeks	January 18, 2021	February 12, 2021	March 21, 2021	January 25, 2021	No
Chemistry	Symmetry, Stereochemistry and Applications	12 Weeks	January 18, 2021	April 9, 2021	April 25, 2021	January 25, 2021	No
Chemistry	Essentials of Oxidation, Reduction and C-C Bond Formation. Application in Organic Synthesis	12 Weeks	January 18, 2021	April 9, 2021	April 25, 2021	January 25, 2021	Yes
Chemistry	Fundamentals of Spectroscopy	12 Weeks	January 18, 2021	April 9, 2021	April 25, 2021	January 25, 2021	No
Chemistry	Basics in Inorganic Chemistry	4 Weeks	January 18, 2021	February 12, 2021	March 21, 2021	January 25, 2021	No
Chemistry	Transition Metal Organometallics in Catalysis and Biology	12 Weeks	January 18, 2021	April 9, 2021	April 24, 2021	January 25, 2021	Ye
Chemistry	Advanced Transition Metal Organometallic Chemistry	12 Weeks	January 18, 2021	April 9, 2021	April 25, 2021	January 25, 2021	Ye
Chemistry	Molecular Spectroscopy: A Physical Chemist's Perspective	12 Weeks	January 18, 2021	April 9, 2021	April 25, 2021	January 25, 2021	Ye
Chemistry	Ultrafast laser spectroscopy	12 Weeks	January 18, 2021	April 9, 2021	April 24, 2021	The state of the s	Ye
Chemistry	Symmetry and Group Theory	12 Weeks	January 18, 2021	April 9, 2021	April 24, 2021		T
Chemistry	Chemical kinetics and transition state theory	8 Weeks	January 18, 2021	March 12,		January	
Chemistry	Bioinorganic Chemistry	4 Weeks	January 18, 2021	February 12, 2021	March 21, 2021	January	

	Structure, Stereochemistry and						amos
	Reactivity of Organic Compounds and Intermediates:	8 Weeks	January 18, 2021	March 12,	March 21, 2021	January 25, 2021	No
Chemistry	A Problem-solving Approach Approximate Methods in		January	March 12, 2021	March 21, 2021	25, 2021	Yes
Chemistry	Quantum Chemistry Essentials of Biomolecules :	8 Weeks	18, 2021 January	April 9,	April 25, 2021	January 25, 2021	Yes
Chemistry	Nucleic Acids and Peptides	Weeks	18, 2021 January	2021 March 12,	March 21, 2021	January 25, 2021	Yes
Chemistry	Chemistry - II Advanced Chemical	8 Weeks	18, 2021 January	2021 April 9,	April 24, 2021	January 25, 2021	Yes
Chemistry	Thermodynamics and Kinetics Chemistry Of Main Group	Weeks 12	18, 2021 January	2021 April 9,	April 24, 2021	January 25, 2021	Yes
Chemistry	Elements	Weeks 12	18, 2021 January	2021 April 9,	April 24, 2021	January 25, 2021	Yes
Chemistry	Industrial Inorganic Chemistry  Quantitative Methods in	Weeks 8 Weeks (12-4	18, 2021 February	2021 April 9, 2021	April 25, 2021	Februar y 15, 2021	Yes
Chemistry Computer Science and	Problem solving through	weeks)	15, 2021 January	April 9,	April 24,	January 25, 2021	Yes
Engineering Computer	Programming In C	Weeks	18, 2021	2021	2021 March	January	183
Science and Engineering	Programming in C++	8 Weeks	January 18, 2021	March 12, 2021	21, 2021	25, 2021	Yes
Computer Science and Engineering	Programming in Java	12 Weeks	January 18, 2021	April 9, 2021	April 25, 2021	January 25, 2021	Yes
Computer Science and Engineering	Data Base Management System	8 Weeks	January 18, 2021	March 12, 2021	March 21, 2021	January 25, 2021	Yes
Computer Science and	Deep Learning - IITKGP	12 Weeks	January 18, 2021	April 9, 2021	April 24, 2021	January, 25, 2021	Yes
Engineering Computer Science and Engineering	Data Mining	8 Weeks	February 15, 2021	April 9, 2021	April 24, 2021	Februar y 15, 2021	yes
Computer Science and Engineering	Compiler Design	12 Weeks	January 18, 2021	April 9, 2021	April 24, 2021	January 25, 2021	No
Computer Science and Engineering	Embedded Systems Design	12 Weeks	January 18, 2021	April 9, 2021	April 25, 2021	January 25, 2021	No
Computer Science and Engineering	Embedded System Design with	8 Weeks	January 18, 2021	March 12, 2021	March 21, 2021	January 25, 2021	yes

Computer Science and Engineering	Real Time Operating System	4 Weeks	14 / Carrier 1 / C	March 12, 2021	April 24, 2021	Februar y 15, 2021	Yes	
Computer Science and Engineering	Introduction to Soft Computing	8 Weeks	January 18, 2021	March 12, 2021	March 21, 2021	January 25, 2021	Yes	
Computer Science and Engineering	VLSI Physical Design	12 Weeks	January 18, 2021	April 9, 2021	April 25, 2021	January 25, 2021	Yes	
Computer Science and Engineering	Software Testing	4 Weeks	January 18, 2021	February 12, 2021	March 21, 2021	January		
Computer Science and Engineering	Cloud computing	8 Weeks	February 15, 2021	April 9, 2021	April 25,	Februar y 15, 2021	Ye	25
Computer Science and Engineering	Cloud Computing and Distributed Systems	8 Weeks	January 18, 2021	March 12, 2021	March 21, 2021	January 25, 202		es
Computer Science and Engineering	Cryptography and Network Security	12 Weeks	January 18, 2021	April 9, 2021	April 24, 2021	January 25, 202	Control Ministry	es
Computer Science and Engineering	Introduction to internet of things	12 Weeks	January 18, 2021	April 9, 2021	April 24 2021	, Januar 25, 202	100	/es
Computer Science and Engineering	Computer Networks and Internet Protocol	12 Weeks	January 18, 2021	April 9, 2021	April 24	Januar 25, 20	50	Yes
Computer Science and Engineering	Introduction to Automata, Languages and Computation	12 Weeks	January 18, 2021	April 9, 2021	April 2:	5, Januar 25, 20	5000	Yes
Computer Science and Engineering	Introduction to Industry 4.0 and Industrial Internet of Things	12 Weeks	January 18, 2021	April 9,	April 2 2021	5, Janua 25, 20		Yes
Computer Science and Engineering	Programming, Data Structures And Algorithms Using Python	8 Weeks	January 18, 2021	The state of the s	2, March 21, 20		20.75	Yes
Computer Science and Engineering	Design and analysis of algorithms	8 Weeks	January 18, 202		2, Marci 21, 20		100.00	Ye
Computer Science and Engineering	Data Science for Engineers	8 Week	January s 18, 202		12, Marc 21, 2	생물하다 중요한 것	ary 2021	Ye
Computer Science and Engineering	Introduction to Machine Learning	12 Weeks	January 18, 202		April		агу 2021	Ye
Computer	Reinforcement Learning	12	January		Apri	-22	uary	Ye

					Venonius car	1	ndulo
Science and Engineering		Weeks	18, 2021	2021	2021	25, 2021	1.0
Computer Science and	Artificial Intelligence: Knowledge Representation and	12 Weeks	January 18, 2021	April 9, 2021	April 24, 2021	January 25, 2021	Yes
Engineering Computer Science and Engineering	Al: Constraint Satisfaction	8 Weeks	January 18, 2021	March 12, 2021	March 21, 2021	January 25, 2021	Yes
Computer Science and Engineering	Privacy and Security in Online Social Media	8 Wecks(in 12 weeks Duration )	January 18, 2021	April 9, 2021	April 25, 2021	January 25, 2021	Yes
Computer Science and Engineering	Foundations to Computer Systems Design	12 Weeks	January 18, 2021	April 9, 2021	Apfil 24, 2021	January 25, 2021	Yes
Computer Science and Engineering	Information Security - 5 - Secure Systems Engineering	8 Weeks	January 18, 2021	March 12, 2021	March 21, 2021	January 25, 2021	Yes
Computer Science and Engineering	Social Networks	12 Weeks	January 18, 2021	April 9, 2021	April 25,	January 25, 2021	Yes
Computer Science and Engineering	The Joy of Computing using Python	12 Weeks	January 18, 2021	April 9, 2021	April 24, 2021	January	
Computer Science and Engineering	Python for Data Science	4 Weeks	January 18, 2021	February 12, 2021	March	25, 2021 January	Yes
Computer Science and Engineering	Discrete Mathematics - IIT Ropar	12 Weeks	January 18, 2021	April 9, 2021	21, 2021 April 24, 2021	25, 2021 January 25, 2021	Yes
Computer Science and Engineering	Deep Learning - IIT Ropar	12 Weeks	January 18, 2021	April 9, 2021	April 25, 2021	January 25, 2021	Yes
Computer icience and ingineering	Discrete Mathematics - IIITB	12 Weeks	January 18, 2021	April 9, 2021	April 25, 2021	January 25, 2021	Yes
Computer Science and Engineering	Computer Organization and Architecture: A Pedagogical Aspect	12 Weeks	January 18, 2021	April 9, 2021	April 24, 2021	January 25, 2021	
Computer Science and Engineering	An Introduction to Programming Through C++	12 Weeks	January 18, 2021	April 9, 2021	April 25,		
Computer Science and Engineering	Introduction to Parallel Programming in OpenMP	4 Weeks	January 18, 2021	February 12, 2021	March 21, 2021	January	

Computer Science and Engineering	Computational Geometry	12 Weeks		April 9, 2021	DOMESTIC STREET	January 25, 2021	Yes	
Computer Science and Engineering	Computer Architecture	12 Weeks		April 9, 2021	April 25, 2021	January 25, 2021	No	
Computer Science and Engineering	An Introduction to Artificial Intelligence	12 Weeks		April 9, 2021	April 25, 2021	January 25, 2021	Yes	5
Computer Science and Engineering	Foundations of Cryptography	12 Weeks	January 18, 2021	April 9, 2021	April 24, 2021	January 25, 2021	Ye	s
Computer Science and Engineering	Operating System	12 Weeks	January 18, 2021	April 9, 2021	April 24, 2021	January 25, 2021	N	0
Computer Science and Engineering	Data Analytics with Python	12 Weeks	January 18, 2021	April 9, 2021	April 24, 2021	January 25, 2021	Y	es
Computer Science and Engineering	GPU Architectures and Programming	12 Weeks	January 18, 2021	April 9, 2021	April 25, 2021	January 25, 202	100	es
Computer Science and Engineering	Advanced Computer Architecture	8 Weeks	February 15, 2021	April 9, 2021	April 25, 2021	Februar y 15, 2021		/es
Computer Science and Engineering	Advanced Graph Theory	8 Weeks	February 15, 2021	April 9, 2021	April 24 2021	Februar , y 15, 2021		Yes
Computer Science and Engineering	Computational Complexity Theory	12 Weeks	January 18, 2021	April 9, 2021	April 25	, Januar 25, 20	Carry III	Yes
Computer Science and Engineering	User-centric Computing for Human-Computer Interaction	8 Weeks	January 18, 2021	March 12	2, March 21, 202	Januar	γ	Yes
Computer Science and Engineering	Machine Learning, ML	8 Weeks	February 15, 2021	April 9,	April 2 2021	Febru	_	Yes
Computer Science and Engineering	Introduction to Database Systems	12 Weeks	January 18, 2021	April 9,	April 2		100	No
Electronics, Electrical, Physics, Biochemistry	Biophotonics	12 Weeks	January 18, 2021	April 9,	April :		ary	Ye
Humanities and Social Sciences	Enhancing Soft Skills and Personality	8 Weeks	Februar	y April 9,		Febr 24, y 15,	uar	Ye
Humanities	Introduction to Basic Spoken	12	January			12.500		Ye

and Social	Sanskrit and Intermediate Level						
Sciences	of Spoken Sanskrit	Weeks	18, 2021	1555			
Humanities			16, 2021	2021	2021	25, 2021	
and Social	1						
Sciences	Emotional Intelligence		January	2			
Humanities	Bence	8 Weeks	18, 2021	March 12, 2021	March	January	
and Social				2021	21, 2021	25, 2021	Yes
Sciences	Speaking Effectively	1	January	March 12,	0446364	74222310300	
Humanities		8 Weeks	18, 2021	2021	March 21, 2021	January	72
and Social	Employment Communication A				21, 2021	25, 2021	No
Sciences	Lab based course		January	March 12,	March	January	
Humanities	- vol'ag	8 Weeks	18, 2021	2021	21, 2021	25, 2021	No
and Social						LJ, LULI	ING
Sciences	Soft Skill Development		January	March 12,	March	January	
Humanities	Skill Development	8 Weeks	18, 2021	2021	21, 2021	25, 2021	Yes
and Social						LD, LULI	163
Sciences	Intellectual p	12	January	April 9,	April 25,	January	
Humanities	Intellectual Property	Weeks	18, 2021	2021	2021	25, 2021	Yes
and Social		1				23, 2021	103
Sciences	445 240 E		January	March 12,	March	January	
Humanities	Health Research Fundamentals	8 Weeks	18, 2021	2021	21, 2021	25, 2021	Yes
and Social	VONT- 14			. 3.3,97F.	21, 2021	25, 2021	162
	Introduction to Modern Indian	12	January	April 9,	Andia	lanuani	-
Sciences	Political Thought	Weeks	18, 2021	2021	April 24, 2021	January	N. Carlo
Humanities		1000000		LUZI	2021	25, 2021	Yes
and Social			January	March 12,	Jacan concer	1 Page (Street	
Sciences	Language and Mind	8 Weeks	18, 2021	2021	March	January	12.0
Humanities			20,2022	LULI	21, 2021	25, 2021	No
and Social		12	January	Awall 6	Call (1920)	With the same of t	
Sciences	Basics of language Science	Weeks	18, 2021	April 9, 2021	April 24,	January	
Humanities		17,007,0	10, 2021	2021	2021	25, 2021	Yes
and Social	1	12	January			14*****	- FILL
Sciences	Introduction to World Literature	Weeks	1.7	April 9,	April 24,	January	JE.
Humanities	The state of the s	MECKS	18, 2021	2021	2021	25, 2021	Yes
and Social	1		LONG SPANNESS OF THE	OWA			1
Sciences	Patent Drafting for Beginners	200	January	February	March	January	
Humanities	areas areas for beginners	4 Weeks	18, 2021	12, 2021	21, 2021	25, 2021	Yes
and Social	Patent Law for Engineers	**	52				W
Sciences	Patent Law for Engineers and Scientists	12	January	April 9,	April 24,	January	. E.,
Humanities	ociettusis	Weeks	18, 2021	2021	2021	25, 2021	Yes
and Social	Carlot Language	89	35				34
	English language for competitive	12	January	April 9,	April 24,	January	1
ciences	exams	Weeks	18, 2021	2021	2021	25, 2021	Yes
lumanities						THE PARTY	-
ind Social		12	January	April 9,	April 24,	January	0
ciences	Introduction to Film Studies	Weeks	18, 2021	2021	2021	1.5	Ver
Humanities		12	January	77 - 1000-0		25, 2021	Yes
and Social	Introduction to Political Theory	Weeks	18, 2021	April 9,	April 24,	January	200
	The state of the s	TTESTES	10, 2021	2021	2021	25, 2021	No

Sciences	+					Februar	
Humanities and Social	Introduction to Brain &Behaviour	8 Weeks	February 15, 2021	April 9, 2021	April 25, 2021	y 15, 2021	Yes
Sciences Humanities and Social Sciences	Introduction to Modern Indian Drama	8 Weeks	February 15, 2021	April 9, 2021	April 24, 2021	Februar y 15, 2021	Yes
Humanities and Social Sciences	Human Behaviour	8 Weeks	January 18, 2021	March 12, 2021	March 21, 2021	January 25, 2021	Yes
Humanities and Social Sciences	Introduction to Cognitive Psychology	12 Weeks	January 18, 2021	April 9, 2021	April 25, 2021	January 25, 2021	Yes
Humanities and Social Sciences	English Literature of the Romantic Period, 1798-1832	8 Weeks	January 18, 2021	March 12, 2021	March 21, 2021	January 25, 2021	Yes
Humanities and Social	Introduction to Cultural Studies	12 Weeks	January 18, 2021	April 9, 2021	April 25, 2021	January 25, 2021	Yes
Sciences Humanities and Social Sciences	Literary Criticism (From Plato to Leavis)	12 Weeks	January 18, 2021	April 9, 2021	April 25, 2021	January 25, 2021	Yes
Humanities and Social Sciences	Literature, Culture and Media	12 Weeks	January 18, 2021	April 9, 2021	April 25, 2021	January 25, 2021	Yes
Humanities and Social Sciences	Modern Indian Writing in Translation	12 Weeks	January 18, 2021	April 9, 2021	April 24, 2021	January 25, 2021	Yes
Humanities and Social Sciences	The Nineteenth - Century English Novel	12 Weeks	January 18, 2021	April 9, 2021	April 24, 2021	January 25, 2021	Yes
Humanities and Social Sciences	Psychology of Stress, Health and Well-being	12 Weeks	January 18, 2021	April 9, 2021	April 25, 2021	January 25, 2021	Yes
Humanities and Social Sciences	German - I	12 Weeks	January 18, 2021	April 9, 2021	April 25, 2021	January 25, 2021	Yes
Humanities and Social Sciences	German - II	12 Weeks	January 18, 2021	April 9, 2021	April 24, 2021	January 25, 2021	Yes
Humanities and Social Sciences	Handling Large-Scale Unit Level Data Using STATA	8 Weeks	January 18, 2021	March 12, 2021	March 21, 2021	January 25, 2021	Yes
Humanities and Social Sciences	Psychiatry - An Overview and How the Brain Creates Mind	8 Weeks	January 18, 2021	March 12,	March 21, 2021	January 25, 2021	and the second

Humanities and Social Sciences	Introduction to the Psychology of Language	8 Weeks	January 18, 2021	March 12, 2021	CONTRACTOR	January 25, 2021	Yes
Humanities and Social Sciences	Twentieth Century Fiction	12 Weeks	January 18, 2021	April 9, 2021	500	January 25, 2021	Yes
Humanities and Social Sciences	Feminism : Concepts and Theories	12 Weeks	January 18, 2021	April 9, 2021	April 25, 2021	January 25, 2021	No
Humanities and Social Sciences	Introduction to Political Ideologies : Contexts, Ideas, and Practices	12 Weeks	January 18, 2021	April 9, 2021	April 24, 2021	January 25, 2021	Yes
Humanities and Social Sciences	Applied Statistics and Econometrics	12 Weeks	January 18, 2021	April 9, 2021	April 24, 2021	January 25, 2021	Yes
Humanities and Social Sciences	Literature and Coping Skills	8 Weeks	February 15, 2021	April 9, 2021	April 24, 2021	Februar y 15, 2021	Yes
Humanities and Social Sciences	Phonetics and Phonology: A broad overview	8 Weeks	January 18, 2021	March 12, 2021	March 21, 2021	January 25, 2021	Yes
Humanities and Social Sciences	Philosophical Foundations of Social Research	8 Weeks	January 18, 2021	March 12, 2021	March 21, 2021	January 25, 2021	Yes
Humanities and Social Sciences	Globalization: Theoretical Perspectives	12 Weeks	January 18, 2021	April 9, 2021	April 24, 2021	January 25, 2021	Yes
Humanities and Social Sciences	Effective Writing	4 Weeks	January 18, 2021	February 12, 2021	March 21, 2021	January 25, 2021	Yes
Humanities and Social Sciences	Indian Business History	8 Weeks	January 18, 2021	March 12, 2021	March 21, 2021	January 25, 2021	. Yes
Humanities and Social Sciences	International Trade - Theory and Empirics	8 Weeks + 4 weeks new	January 18, 2021	April 9, 2021	April 25, 2021	January 25, 2021	
Humanities and Social Sciences	Development of Sociology in	4 Weeks	January 18, 2021	February 12, 2021	March 21, 2021	January 25, 202	2 Veces
Humanities and Social Sciences	Postcolonial Literature	4 Weeks	January 18, 2021	February 12, 2021	March 21, 202	January 1 25, 202	221
Humanities and Social Sciences	Introduction to Psychology	8 Weeks	January 18, 2021	March 12 2021	, March 21, 202	January 1 25, 202	and the same of

Humanities and Social	Introduction to Environmental	12	January	April 9,	April 25,	January	
Sciences Humanities	Economics	Weeks	18, 2021	2021	2021	25, 2021	Yes
and Social Sciences	Indian Economy: Some Contemporary Perspectives	8 Weeks	February 15, 2021	April 9, 2021	April 24, 2021	Februar y 15, 2021	
Humanities and Social Sciences	An Introduction to Microeconomics	12 Weeks	January 18, 2021	April 9, 2021	April 25, 2021	January 25, 2021	No Yes
Humanities and Social Sciences	Economic Growth and Development	8 Weeks	January 18, 2021	March 12, 2021	March	January 25, 2021	Yes
Humanities and Social Sciences	Energy Resources, Economics and Environment	12 Weeks	January 18, 2021	April 9, 2021	21, 2021 April 24, 2021	January 25, 2021	Yes
Humanities and Social Sciences	Towards an Ethical Digital Society: From Theory to Practice	4 Weeks	January 18, 2021	February 12, 2021	March 21, 2021	January 25, 2021	Yes
Management	Strategic Performance Management	8 Weeks	February 15, 2021	April 9, 2021	April 24, 2021	Februar y 15, 2021	Yes
Management	Data Analysis and Decision Making - I	12 Weeks	January 18, 2021	April 9, 2021	April 24, 2021	January 25, 2021	Yes
Management	Total Quality Management - I	8 Weeks	January 18, 2021	March 12, 2021	March 21, 2021	January 25, 2021	Yes
Management	Design Thinking - A Primer	4 Weeks	February 15, 2021	March 12, 2021	April 24, 2021	Februar y 15, 2021	Yes
Management	Financial Statement Analysis and Reporting	12 Weeks	January 18, 2021	April 9, 2021	April 24, 2021	January 25, 2021	Yes
	Financial Management for	12	January	April 9,	April 25,	January	
Management	Managers	Weeks 12	18, 2021 January	2021 April 9,	2021 April 24,	25, 2021 January	Yes
Management	Business Statistics Business analytics and data	Weeks 12	18, 2021 January	2021	2021	25, 2021	Yes
Management	mining Modeling using R	Weeks	18, 2021	April 9, 2021	April 25, 2021	January 25, 2021	Yes
Management	MCDM Techniques using R	4 Weeks	February 15, 2021	March 12, 2021	April 24, 2021	Februar y 15, 2021	Yes
Management	Global Marketing Management	8 Weeks	February 15, 2021	April 9, 2021	April 25, 2021	Februar y 15, 2021	Yes
Management	Marketing Research and Analysis-II	12 Weeks	January 18, 2021	April 9, 2021	April 25, 2021	January 25, 2021	Yes
Management	Supply Chain Analytics	8 Weeks	January 18, 2021	March 12, 2021	March 21, 2021	January	Yes

Management	Production and Operation Management	12	January	April 9,	April 24	Sanuary	
Management	Financial Institutions and	Weeks 12	18, 2021 January	2021 April 9,	2021		Yes
Management	Management of Commercial	Weeks	18, 2021	2021	April 24, 2021		Yes
Management	Banking	12 Weeks	January	April 9,	April 25,	January	900
	Business Analytics for	12	18, 2021 January	2021	2021	25, 2021 January	Yes
Management	Management Decision	Weeks	18, 2021	April 9, 2021	April 25, 2021	25, 2021	Yes
	12	12	January	April 9,	April 24,	January	
Management	Engineering Econometrics	Weeks	18, 2021	2021	2021	25, 2021	Yes
Management	Services Marketing: A Practical Approach	4 Weeks	January 18, 2021	February 12, 2021	March 21, 2021	January 25, 2021	Yes
Management	Sales and Distribution Management	8 Weeks	February 15, 2021	April 9, 2021	April 25, 2021	Februar y 15, 2021	Yes
Management	Consumer Behaviour	8 Weeks	January 18, 2021	March 12, 2021	March 21, 2021	January 25, 2021	Yes
Dr. or	Principles of Human Resource	8 Weeks	January 18, 2021	March 12, 2021	March 21, 2021	January 25, 2021	Yes
Management	Management Managing change in	O III CENS	January	March 12,	March	January	U.
Management	organizations	8 Weeks	18, 2021	2021	21, 2021	25, 2021	Yes
- Transpartient	Management of Inventory	12	January	April 9,	April 25,	January 25, 2021	Yes
Management	Systems	Weeks	18, 2021	2021	2021	January	-
A CONTRACTOR OF THE PARTY OF TH	X	12	January 10, 2021	April 9, 2021	April 25, 2021	25, 2021	Yes
Management	Quality Design And Control	Weeks	18, 2021 January	April 9,	April 25,	January	
77.7		12 Weeks	18, 2021	2021	2021	25, 2021	Yes
Management	Six Sigma	Macks	January	March 12,	March.	January	
	Foundation Course in	8 Weeks	18, 2021	2021	21, 2021	25, 2021	Yes
Management	Managerial Economics Technology Forecasting for	10					. 1
	strategic decision making - An	4 Weeks	January 18, 2021	February 12, 2021	March 21, 2021	January 25, 2021	Yes
Management	Introduction	8 Weeks	January 18, 2021	March 12, 2021	March 21, 2021	January 25, 2021	Yes
Management	Marketing Management - II		January	February	March	January	
	Management of Field Sales	4 Weeks	18, 2021	12, 2021	21, 2021	The second second second	Yes
Management	Wanagement of the	12	January	April 9,	April 25, 2021	January 25, 2021	Yes
Management	Principles of Management	Weeks	18, 2021	2021 March 12,	March	January	
	Introduction to System	O Maste	January 18, 2021	2021	21, 2021	25, 2021	Yes
Management	Dynamics Modeling	8 Weeks	January	March 12,	March	January	
	Integrated Marketing	8 Weeks	18, 2021	2021	21, 2021	25, 2021	Ye
Management	Management	O VICENS	January	March 12,	March	January	
0.7	Organization Theory/Structure	8 Weeks	18, 2021	2021	21, 2021	25, 2021	Ye
Management	and Design Talent Acquisition and	12	January	April 9,	April 24,	January	
	The American Confi	14			IN PROPERTY OF SAME		Yes

Management	Leadership for India Inc: Practical Concepts and Constructs	12					
Management	Managerial Skills for	Weeks 12	January 18, 2021	April 9, 2021	April 24, 2021	January 25, 2021	V
Management	An Applied Appre	Weeks	January 18, 2021	April 9, 2021	April 24, 2021	January 25, 2021	Yes
Management	Practice Practice Practice	8 Weeks	January 18, 2021 January	March 12, 2021	March 21, 2021	January 25, 2021	Yes
Management	Behavioral And Personal Finance	8 Weeks	18, 2021 January	March 12, 2021	March 21, 2021	January 25, 2021	Yes
Management	Introduction to Stochastic Processes	8 Weeks	18, 2021 January	March 12, 2021	March 21, 2021	January 25, 2021	Yes
Management	Microeconomics: Theory & Applications	Weeks 12	18, 2021 January	April 9, 2021	April 24, 2021	January 25, 2021	Yes
		Weeks	18, 2021	April 9, 2021	April,24, 2021	January 25, 2021	Yes
Management	Introduction to Operations Research	8 Weeks	February 15, 2021	April 9, 2021	April 25, 2021	Februar y 15, 2021	Yes
Management	Marketing Analytics Modelling and Analytics for	12 Weeks	January 18, 2021	April 9, 2021	April 25, 2021	January 25, 2021	Yes
Management	Supply Chain Management	12 Weeks	January 18, 2021	April 9, 2021	April 25, 2021	January 25, 2021	Yes
Management	Business Ethics	12 Weeks	January 18, 2021	April 9, 2021	April 24, 2021	January 25, 2021	Yes
Management	Quality Control and Improvement with MINITAB	8 Weeks	February 15, 2021	April 9, 2021	April 25, 2021	Februar y 15, 2021	Yes
Management	Design and Analysis of Experiments	12 Weeks	January 18, 2021	April 9, 2021	April 24, 2021	January 25, 2021	12.
Mathematics	Introduction to probability and Statistics	4 Weeks	January 18, 2021	February 12, 2021	March 21, 2021	January 25, 2021	
Mathematics	Graph Theory	8 Weeks	January 18, 2021	March 12, 2021	March 21, 2021	January	
Mathematics	Basic Linear Algebra	8 Weeks	February 15, 2021	April 9, 2021	April 25, 2021	Februar y 15, 2021	No
Mathematics	Basic Real Analysis	12 Weeks	January 18, 2021	April 9, 2021	April 25, 2021	January 25, 2021	
Mathematics	Linear Algebra	12 Weeks	January 18, 2021	April 9, 2021	April 24, 2021		
Mathematics	Introduction to Rings and Fields	8 Weeks	January 18, 2021	March 12, 2021	-	January	
Mathematics	Numerical Methods: Finite difference approach	4 Weeks	January 18, 2021	February 12, 2021	March 21, 2021	January	
Mathematics	Numerical Linear Algebra	12 Weeks	January 18, 2021	April 9, 2021	April 25, 2021		

Ordinary and Partial Differential	12	January	and the same of	- Table 1 - Table 1		
Equations and Applications	Weeks			17.5		Vo
Multivariable calculus	8 Weeks	18, 2021	10001110000	21, 2021	25, 2021	No
Engineering Mathematics II	12 Weeks	January 18, 2021	100000000000000000000000000000000000000		Charles and the Control of the Contr	No
Transform Calculus and its applications in Differential Equations	12 Weeks	January 18, 2021		2021	25, 2021	Yes
Integral and Vector Calculus	12 Weeks	January 18, 2021	and the same of th	THE PARTY OF THE P		No
Variational Calculus and its applications in Control Theory and Nanomechanics	12 Weeks	January 18, 2021	April 9, 2021		January 25, 2021	Yes
Introduction to Galois Theory	8 Weeks	January 18, 2021	March 12, 2021	21, 2021	25, 2021	Yes
	12 Weeks	January 18, 2021	April 9, 2021	April 25, 2021	25, 2021	No
	12	January	April 9, 2021	April 25, 2021	25, 2021	Yes
First Course on Partial		January	March 12, 2021	March 21, 2021	25, 2021	Yes
An Introduction to smooth	12	January	April 9, 2021	April 24, 2021	25, 2021	Yes
		January	March 12, 2021	March 21, 2021	January 25, 2021	No
	12	January	April 9, 2021	April 24, 2021	January 25, 2021	Yes
Introduction to Algebraic Geometry and Commutative	12 Weeks	January 18, 2021	April 9, 2021	2021	_	
V 1	8 Weeks	January 18, 2021	March 12, 2021	1200000	25, 202	1 Yes
	12 Weeks	January 18, 2021	April 9, 2021	April 25, 2021		1
	12	January 18, 2021	April 9, 2021	April 25 2021	The state of the s	Section 1
Introduction to Commutative	12	January	April 9, 2021	April 24 2021		C / UI
Mathematical Methods in		January	March 12,	CONTRACTOR DESCRIPTION		10
Introduction to Algebraic	12	January	April 9,	April 25	, Januar	y
Computational Mathematics		January	March 12	March	Januar	y
with SagerMath	D WEEKS	10, 2021	February	March	Januar	7.00
	Equations and Applications  Multivariable calculus  Engineering Mathematics II  Transform Calculus and its applications in Differential Equations  Integral and Vector Calculus  Variational Calculus and its applications in Control Theory and Nanomechanics  Introduction to Galois Theory  Basic Calculus - 1  Probabilistic Methods in PDE  First Course on Partial Differential Equations - I  An Introduction to smooth Manifolds  Basic Calculus 1 and 2  Measure Theory Introduction to Algebraic Geometry and Commutative Algebra  Statistical Inference  Advanced Probability Theory  Functional Analysis Introduction to Commutative Algebra Mathematical Methods in Physics 1 Introduction to Algebraic Topology (Part-I)	Multivariable calculus  Multivariable calculus  Engineering Mathematics II  Transform Calculus and its applications in Differential Equations  Untegral and Vector Calculus  Variational Calculus and its applications in Control Theory and Nanomechanics  Introduction to Galois Theory  Basic Calculus - 1  Probabilistic Methods in PDE  First Course on Partial Differential Equations - 1  An Introduction to smooth Manifolds  Basic Calculus 1 and 2  Measure Theory  Introduction to Algebraic Geometry and Commutative Algebra  Statistical Inference  Advanced Probability Theory  Introduction to Commutative Algebra  Mathematical Methods in Physics 1  Introduction to Algebraic Topology (Part-I)  Computational Mathematics  Weeks  12  Weeks  13  Weeks  14  Weeks  15  Weeks  16  Weeks  17  Weeks  18  Weeks  19  Weeks  11  Weeks  11  Weeks  12  Weeks  12  Weeks  13  Weeks  14  Weeks  15  Weeks  16  Weeks  17  Weeks  18  Weeks  19  Weeks  19  Weeks  10  Weeks  11  Weeks  11  Weeks  12  Weeks  12  Weeks  13  Weeks  14  Weeks  15  Weeks  16  Weeks  17  Weeks  18  Weeks  19  Weeks  19  Weeks  10  Weeks  11  Weeks  11  Weeks  12  Weeks  12  Weeks  Mathematical Methods in Physics 1  Introduction to Algebraic Topology (Part-I)  Weeks  Computational Mathematics	Multivariable calculus 8 Weeks 18, 2021  Engineering Mathematics II 12 January Engineering Mathematics II 12 January Equations in Differential 12 January Integral and Vector Calculus Weeks 18, 2021  Variational Calculus and its applications in Control Theory and Nanomechanics Weeks 18, 2021  Introduction to Galois Theory 8 Weeks 18, 2021  January Introduction to Galois Theory 12 January Introduction to Galois Theory 12 January Basic Calculus - 1 Weeks 18, 2021  Probabilistic Methods in PDE Weeks 18, 2021  First Course on Partial Differential Equations - I 2 January Manifolds Weeks 18, 2021  An Introduction to smooth 12 January Manifolds Weeks 18, 2021  Measure Theory Weeks 18, 2021  Introduction to Algebraic Geometry and Commutative Algebra Statistical Inference 8 Weeks 18, 2021  January Functional Analysis Weeks 18, 2021  Introduction to Commutative Algebra Weeks 18, 2021  Introduction to Algebraic January Introduction to Algebraic Janua	Equations and Applications  Multivariable calculus  B Weeks  B Wee	Equations and Applications   Weeks   18, 2021   2	Multivariable calculus

	(PDE) for Engineers: Solution by Separation of Variables		18, 2021	12,2021	1.14	Copie.	
Mathematics	Introduction to Probability (with examples using R)	12 Weeks	January 18, 2021	April 5, 2021		nemes 6, 66	res_
Mathematics	Algebra - II	12 Weeks	January 18, 2021	April 9, 2021		aniany 25, 2021	res
Mathematics	Advanced Partial Differential Equations	12 Weeks	January 18, 2021	April 9, 2021	2021	20,200	Yes
Mathematics	Applied Multivariate Statistical Modeling	12 Weeks	January 18, 2021	April 9, 2021		January 25, 2021	Yes
Mathematics	Essentials of Data Science With R Software - 1: Probability and Statistical Inference	12 Weeks	January 18, 2021	April 9, 2021	April 24, 2021	January 25, 2021	Yes
Mathematics	Essentials of Data Science With R Software - 2: Sampling Theory and Linear Regression Analysis	12 Weeks	January 18, 2021	April 9, 2021	April 25, 2021	January 25, 2021	Yes
	Descriptive Statistics with R	8 Weeks	February 15, 2021	April 9, 2021	April 24, 2021	Februar y 15, 2021	Yes
Mathematics	Introduction to LASER	12 Weeks	January 18, 2021	April 9, 2021	April 24, 2021	January 25, 2021 Februar	Yes
Physics	Physics through Computational		February 15, 2021	April 9, 2021	April 24, 2021	y 15, 2021	No
Physics	Thinking Group Theory methods in	8 Weeks	January 18, 2021	April 9, 2021	April 25, 2021	January 25, 2021	yes
Physics	Physics	Weeks 12	January 18, 2021	April 9, 2021	April 25, 2021	25, 2021	No
Physics	Quantum Mechanics I	Weeks 12 Weeks	January 18, 2021	April 9, 2021	April 25, 2021	January 25, 202	The second second
Physics	Electromagnetism	12 Weeks	January 18, 2021	April 9, 2021	April 25, 2021	January 25, 202	1000 1000
Physics	Fluid Dynamics for Astrophysics Introduction to Astrophysical	12 Weeks	January 18, 2021	April 9, 2021	April 24, 2021	January 25, 202	The Contract of the Contract o
Physics	Fluids	12 Weeks	January 18,2021	April 9, 2021	April 24, 2021	January 25, 202	control of the new years
Physics	Quantum Transport	12 Weeks	January 18, 2021	April 9, 2021	April 25 2021	January 25, 202	
Physics	Statistical Mechanics	12 Weeks	January 18, 2021	April 9, 2021	April 24 2021		y
Physics	Electronic Theory Of Solids	12 Weeks	January 18, 2021	April 9, 2021	April 25 2021		у
Physics	Experimental Physics II  Experimental Physics III	12 Weeks	January 18, 2021	April 9, 2021	April 2!	100000000000000000000000000000000000000	У
Physics Physics	Physics of Biological Systems	12 Weeks	January 18, 2021	April 9, 2021	April 2021	and the state of t	Y

	(PDE) for Engineers: Solution be Separation of Variables	ру	18, 2	2021	12, 20	21	21, 202	25, 20	21	-
Mathematics	Introduction to Probability (wi examples using R)	th 12 Week	Janus s 18, 2	. ( 40 )	April 9 2021		April 2! 2021	5, Janua 25, 20		
Mathematics	Algebra - II	12 Weeks	Janua	iry	April 9, 2021	. /	pril 25		ry	Ye
1,000	Advanced Partial Differential	12	Janua	iry	April 9,	A	pril 25	T December 1	ry	
Mathematics	Applied Multivariate Statistical	Weeks 12	18, 20 Januar		2021 April 9,	A	021 pril 25,	Janua	ry	Ye
Mathematics	Modeling Essentials of Data Science With	Weeks	18, 20.	21	2021	20	)21	25, 20	21	Ye
Mathematics	R Software - 1: Probability and Statistical Inference	12 Weeks	Januar 18, 202		April 9, 2021	Ap 20	ril 24, 21	Januar 25, 202	N	Yes
Mathematics	Essentials of Data Science With R Software - 2: Sampling Theory and Linear Regression Analysis	12 Weeks	January 18, 202	45	April 9,	Apr	1 25,	Januar) 25, 202	eolula o	'es
	Descriptive Statistics with R	8 Weeks	Februa	ry A	pril 9, 021	Apr	1 24,	Februar y 15, 2021		es
Mathematics	Software	12 Weeks	January 18, 202	A	pril 9, 021	April 2021	24,	January 25, 2021	Ye	25
Physics	Physics through Computational	8 Weeks	Februar	y A	oril 9,	April 2021	24,	Februar y 15, 2021	No	)
Physics	Thinking Group Theory methods in	12 Weeks	January 18, 2021	Ap	ril 9, 21	April 2021		lanuary 25, 2021	ye	s
Physics	Quantum Mechanics I	12 Weeks	January 18, 2021	Ap 20	ril 9, 21	April 2021	2	anuary 25, 2021	No	
Physics	Electromagnetism	12 Weeks	January 18, 2021	Ap 202	ril 9, 21	April 2021	2	anuary 5, 2021	No	6
Physics	Fluid Dynamics for Astrophysics	12 Weeks	January 18, 2021	Apr 202	il 9, 1	April 2 2021	2	anuary 5, 2021	Yes	
Physics	Introduction to Astrophysical Fluids	12 Weeks	January 18, 2021	Apr 202	il 9, 1	April 2 2021	2	5, 2021	Yes	
Physics	Quantum Transport	12 Weeks	January 18,2021	Apr 202		April 2 2021	2	nuary 5, 2021	Yes	DEC.
Physics Physics		12 Weeks	January 18, 2021	Apri 202		April 2 2021	2	nuary 5, 2021	Yes	
Physics		12 Weeks	January 18, 2021	Apri 202	C	April 2 2021	100	nuary 5, 2021	Yes	
Physics		12 Weeks	January 18, 2021	Apri 2021	Trans.	April 2: 2021	25	nuary 5, 2021	No	
Physics		12 Weeks	January 18, 2021	April 2021		April 25 2021	0 1	nuary 5, 2021	No	
Physics		S42 - 11 - 1 5	January 18, 2021	April 2021		April 24 2021		nuary , 2021	Yes	

Physics	A brief course on Superconductivity	4 Weeks	January 18, 2021	February 12, 2021	March 21, 2021	January 25, 2021	
Physics	Advanced Condensed Matter Physics	8 Weeks	January 18, 2021	March 12, 2021		January	Yes
Physics	Introduction to Atmospheric and Space Sciences	12 Weeks	January 18, 2021	April 9, 2021	April 24, 2021	January 25, 2021	Yes
Physics	Optical Sensors	4 Weeks	January 18, 2021	February 12, 2021	March 21, 2021	January 25, 2021	Yes
Physics	Physics of linear and nonlinear optical waveguides	12 Weeks	January 18, 2021	April 9, 2021	April 24, 2021	January 25, 2021	Yes
Textile Engineering	Evaluation of Textiles Materials	12 Weeks	January 18, 2021	April 9, 2021	April 24, 2021	January 25, 2021	No
Textile Engineering	Testing of Functional and Technical Textiles	8 Weeks	February 15, 2021	April 9, 2021	April 24, 2021 〈	Februar y 15, 2021	Yes
Textile Engineering	Theory of Yarn Structure	12 Weeks	January 18, 2021	April 9, 2021	April 25, 2021	January 25, 2021	Yes
Textile Engineering	Advanced Textile Printing Technology	8 Weeks	January 18, 2021	March 12, 2021	March 21, 2021	January 25, 2021	Yes
Textile Engineering	Textured Yarn Technology	12 Weeks	January 18, 2021	April 9, 2021	April 25, 2021	January 25, 2021	Yes

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## VIDHYA SAGAR WOMEN'S COLLEGE

## HOD's Name List

S. No.	DEPARTMENT HOD'S	Signature
ı	Dr. R.Arunadevi, Computer Science Dept.	Pala d
2	Dr.R.Rekha, Tamil Department	286
3	Mrs.C.Anuradha, English Department	all
4	Mrs.Kalpana, Maths Department	13.6 ev
5	Mr. N.S. Saravanan, Commerce Department	N.S. S-
6	Mrs. V. Rajalakshmi, Commerce Department	My.
7	Mrs. Gomathy, BBA Department	B. St. Steel
8	Mrs.B.Padmadevi, Physics Department	B Par 18/01/2021
9	Mrs.Kalaivani, Chemistry Department	Janen.
10	Mrs. K. Idhaya Banu Home Science Department	16. Dol 3



(Affiliated to University of Madras) (Accredited at "A" Grade by NAAC)

Dated: 05:07.2019

#### CIRCULAR TO STAFF & STUDENTS

This is for your kind information that enrollment of NPTEL online courses for July-December 2019 is open now. Those who are interested to join NPTEL online courses, enroll their names to Nptel team. For available course details please refer the attachment, or logon to the website: <a href="https://onlinecourses.nptel.ac.in">https://onlinecourses.nptel.ac.in</a>

#### NPTEL Team:

- 1. Ms. S. Kayathri (Phy)
- 2. Mrs.S. Yogambal (Eng)
- Mrs. S.Bhuvaneswari (CS)
- 4. Mrs.A. Jenitha Roseline (Com)
- 5. Mrs. R. Venkateswari (Maths)

(Dr.R. Aruna Devi)

rincipal



#### VIDHYA SAGAR WOMEN'S COLLEGE, CHENGALPATTU (ACCREDITED AT 'A' GRADE BY NAAC) NPTEL COURSE DETAILS (JULY- DECEMBER 2019)

FDP	Discipline	Course Name	Institute	Duration	Course Start Date	Course End Date	Exam date
Yes	Chemistry and	Analytical Chemistry	IITKGP	12 Weeks	29-Jul-19	18-Oct-19	17 November 2019
Yes	Biochemistry Chemistry and	Coordination	IITKGP	12 Weeks	29-Jul-19	18-Oct-19	17 November 2019
	Biochemistry Chemistry and	Chemistry Introductory Organic	IISER	8 weeks	26-Aug-19	18-Oct-19	17 November 2019
Yes	Biochemistry Chemistry and	Chemistry I Mechanisms in	Pune	8 weeks	29-Jul-19	20-Sep-19	29 September 2019
-	Chemistry and Biochemistry	Organic Chemistry Organic Chemistry in Biology and Drug	IITKGP	12 Weeks	29-Jul-19	18-Oct-19	16 November 2019
Yes	Chemistry and	Development. Principles Of Organic Synthesis	IITG	12 Weeks	29-Jul-19	18-Oct-19	16 November 2019
Yes	Biochemistry Chemistry and	Reagents In Organic Synthesis	IITG	12 Weeks	29-Jul-19	18-Oct-19	16-Nov-19
TIGSTS:	Biochemistry Chemistry and	Stereochemistry	IITKGP	8 weeks	29-Jul-19	20-Sep-19	29 September 2019
Yes	Biochemistry Chemistry and	Bioinorganic	IITK	4 Weeks	26-Aug-19	20-Sep-19	16 November 2019
Yes	Biochemistry Chemistry and	Chemistry  Metals In Biology	нтв	8 Weeks	29-Jul-19	20-Sep-19	29 September 2019
Yes	Biochemistry Chemistry and	Ultrafast Optics and Spectroscopy	IISc	12 Weeks	29-Jul-19	18-Oct-19	17 November 2019
Yes	Chemistry and Biochemistry	Spectroscopy Spectroscopic Techniques for Pharmaceutical and Biopharmaceutical Industries	IITD	12 Weeks	29-Jul-19	18-Oct-19	16 November 2019
Yes	Chemistry and Biochemistry	NMR spectroscopy for Chemists and Biologists	ИТВ	12 weeks	29-Jul-19	18-Oct-19	16 November 2019
Yes	Chemistry and	Quantum Computing	штк	12 Weeks	29-Jul-19	18-Oct-19	16 November 2019
Yes	Chemistry and	Thermodynamics: classical to statistical	IITG	12 weeks	29-Jul-19	18-Oct-19	16 Novembe 2019
Yes	Biochemistry Chemistry and Biochemistry	Introductory Non- Linear Dynamics	IITD	4 weeks	26-Aug-19	20-Sep-19	17 November 2019
Yes	Chemistry and Biochemistry	Biophysical chemistry	IITD	12 weeks	29-Jul-19	18-Oct-19	17 November 2019

	Chemistry and	Chemical	IISER Mohali	12 weeks	29-Jul-19	18-Oct-19	17 Nov.
Yes	Biochemistry	Crystallography		(a) N	22.7.4.24	12202 ST	
Yes	Computer Science and	Programming in C++	IITKGP	8 weeks	29-Jul-19	20-Sep-19	29 Septembe 2019
	Engineering Computer Science and	An Introduction To Programming Through C++	итв	12 Weeks	29-Jul-19	18-Oct-19	17 November 2019
Yes	Computer Science and Engineering	Programming, Data Structures And Algorithms Using Python	CMI	8 weeks	29-Jul-19	20-Sep-19	29 September 2019
Yes	Computer Science and Engineering	The Joy of Computing using Python	IITRopar	12 Weeks	29-Jul-19	18-Oct-19	17 November 2019
Yes	Computer Science and Engineering	Introduction to Programming in C	птк	8 weeks	29-Jul-19	20-Sep-19	29 September 2019
Yes	Computer Science and Engineering	Problem Solving through Programming in C	IITKGP	12 Weeks	29-Jul-19	18-Oct-19	16 November 2019
Yes	Computer Science and Engineering	C Programming and Assembly Language	IITM	4 Weeks	29-Jul-19	23-Aug-19	29 September 2019
Yes	Computer Science and Engineering	Introduction to parallel Programming in Open MP	IITD	4 Weeks	26-Aug-19	20-Sep-19	17 November 2019
250	Computer Science and Engineering	Data Base Management System	IITKGP	8 weeks	29-Jul-19	20-Sep-19	29 September 2019
Yes	Computer Science and Engineering	Design and analysis of algorithms	СМІ	8 weeks	26-Aug-19	18-Oct-19	17 November 2019
Yes	Computer Science and Engineering	Object oriented analysis and design	IITKGP	8 weeks	26-Aug-19	18-Oct-19	16 November 2019
<u> </u>	Computer Science and Engineering	Discrete Mathematics	IITG	12 Weeks	29-Jul-19	18-Oct-19	17 November 2019
	Computer Science and Engineering	Introduction to Operating Systems	IITM	8 weeks	29-Jul-19	20-Sep-19	29 September 2019
	Computer Science and Engineering	Operating System Fundamentals	IITKGP	12 Weeks	29-Jul-19	18-Oct-19	17 November 2019

Yes	Computer Science and Engineering	Introduction to Machine Learning	IITKGP	8 weeks	29-Jul-19	20-Sep-19	29 September 2019
Yes	Computer Science and Engineering	Introduction to Machine Learning	IIT Madras	12 Weeks	29-Jul-19	18-Oct-19	17 November 2019
Yes	Computer Science and Engineering	Deep Learning	IITKGP	12 Weeks	29-Jul-19	18-Oct-19	16 November 2019
Yes	Computer Science and Engineering	Reinforcement Learning	IIT Madras	12 Weeks	29-Jul-19	18-Oct-19	16 November 2019
Yes	Computer Science and Engineering	Natural Language Processing	IITKGP	12 Weeks	29-Jul-19	18-Oct-19	16 November 2019
Yes	Computer Science and Engineering	Applied Natural Language Processing	СМІ	12 Weeks	29-Jul-19	18-Oct-19	16 November 2019
Yes	Computer Science and Engineering	Computer Vision	IITKGP	12 Weeks	29-Jul-19	18-Oct-19	16 November 2019
Yes	Computer Science and Engineering	Python for Data Science	IIT Madras	4 Weeks	26-Aug-19	20-Sep-19	16 November 2019
Yes	Computer Science and Engineering	Data Science for Engineers	IIT Madras	8 Weeks	29-Jul-19	20-Sep-19	29 September 2019
Yes	Computer Science and Engineering	Scalable Data Science	IITKGP	8 weeks	29-Jul-19	20-Sep-19	29 September 2019
Yes	Computer Science and Engineering	Advanced Computer Architecture	IITG	8 weeks	29-Jul-19	20-Sep-19	29 Septembe 2019
Yes	Computer Science and Engineering	Block chain Architecture Design and Use Cases	IITKGP	12 Weeks	29-Jul-19	18-Oct-19	17 November 2019
Yes	Computer Science and Engineering	Cloud Computing	IITKGP	8 weeks	26-Aug-19	18-Oct-19	16 November 2019
Yes	Computer Science and Engineering	Introduction to Internet of Things	IITKGP	12 Weeks	29-Jul-19	18-Oct-19	17 November 2019
Yes	Computer Science and Engineering	Social Networks	Punjab Eng. College & IIT Ropar	12 weeks	29-Jul-19	18-Oct-19	16 November 2019

	Computer Science and	Discrete Mathematics	IIT Ropar	12 Weeks	29-Jul-19	18-Oct-19	17 Non. 2019
Yes	The state of the s	Ethical Hacking	IITKGP	12 Weeks	29-Jul-19	18-Oct-19	16 November 2019
Yes	Engineering Computer Science and Engineering	Software Engineering	IITKGP	12 Weeks	29-Jul-19	18-Oct-19	17 November 2019
Yes	Computer Science and Engineering	Software Project Management	IITKGP	12 Weeks	29-Jul-19	18-Oct-19	16 November 2019
Yes	Computer Science and Engineering	Software testing	ШТВ	12 Weeks	29-Jul-19	18-Oct-19	17 November 2019
Yes	Computer Science and Engineering	Hardware modeling using verilog	IITKGP	8 Weeks	26-Aug-19	18-Oct-19	16 November 2019
Yes	Computer Science and Engineering	Synthesis of Digital Systems	IITD	12 Weeks	29-Jul-19	18-Oct-19	17 November 2019
Yes	Computer Science and Engineering	Switching Circuits and Logic Design	IITKGP	12 Weeks	29-Jul-19	18-Oct-19	16 November 2019
Yes	Computer Science and Engineering	Demystifying networking	IITB	4 Weeks	29-Jul-19	23-Aug-19	29 September 2019
Yes	Computer Science and Engineering	Spatial Informatics	IITKGP	8 weeks	26-Aug-19	18-Oct-19	17 November 2019
Yes	Computer Science and Engineering	Modern Algebra	IITK	8 weeks	26-Aug-19	18-Oct-19	17 November 2019
Yes	Computer Science and Engineering	Theory of Computation	IITK	8 weeks	29-Jul-19	20-Sep-19	29 September 2019
Yes	Computer Science and Engineering	Introduction To Haskell Programming	СМІ	8 weeks	26-Aug-19	18-Oct-19	16 November 2019
Yes	Computer Science and Engineering	Practical Machine Learning with Tensorflow	IITM & Google	8 weeks	26-Aug-19	18-Oct-19	16 November 2019
Yes	Computer Science and Engineering	Machine Learning for Engineering and Science Applications	IITM	12 weeks	29-Jul-19	18-Oct-19	17 November 2019
Yes	Computer Science and	Artificial Intelligence Search Methods For	IITM	12 weeks	29-Jul-2019	18-Oct-19	16 November 2019

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1	Engineering	Problem Solving					
Yes	Computer Science and Engineering	Programming In Java	IIT Kharagpur	12 weeks	29-Jul-2019	18-Oct-19	16 November 2019
Yes	Computer Science and Engineering	Deep Learning – Part 1	IITM	12 weeks	29-Jul-2019	18-Oct-19	16 November 2019
Yes	Computer Science & Engineering	Human Computer Interactions	IIITD	8 weeks	26-Aug-19	18-Oct-19	16 November 2019
	Design Engineering	Ergonomics In Automotive Design	IITG	4 weeks	29-Jul-19	23-Aug-19	29 September 2019
Yes	Design Engineering	Ergonomics Workplace Analysis	IITG	4 weeks	29-Jul-19	23-Aug-19	29 September 2019
Yes	Design Engineering	System Design for Sustainability	IITG	12 Weeks	29-Jul-19	18-Oct-19	16 November 2019
S	Design Engineering	Control systems	IITM	12 Weeks	29-Jul-19	18-Oct-19	17 November 2019
Yes	Humanities and Social Sciences	Technical english for engineers	штм	8 weeks	29-Jul-19	20-Sep-19	29 September 2019
Yes	Humanities and Social Sciences	Developing Soft Skills and Personality	штк	8 weeks	26-Aug-19	18-Oct-19	17 November 2019
Yes	Humanities and Social Sciences	Soft skills	IITR	12 weeks	29-Jul-19	18-Oct-19	16 November 2019
Yes	Humanities and Social Sciences	Body language: Key to professional Success	IITR	4 Weeks	29-Jul-19	23-Aug-19	29 September 2019
Yes	Humanities and Social Sciences	Ethics in Engineering Practice	IITKGP	8 weeks	26-Aug-19	18-Oct-19	17 November 2019
Yes	Humanities and Social Sciences	Interpersonal Skills	IITR	8 Weeks	29-Jul-19	20-Sep-19	29 September 2019
Yes	Humanities and Social Sciences	Appreciating Linguistics: A typological approach	IIT Madras	12 weeks	29-Jul-19	18-Oct-19	16 November 2019
Yes	Humanities and Social Sciences	Artistic Exploration in Scientific Research And Technology	IISc	4 Weeks	29-Jul-19	23-Aug-19	29 September 2019
<b>6</b> 22	Humanities and Social Sciences	Population Studies	итк	4 weeks	26-Aug-19	20-Sep-19	16 November 2019

Yes	Humanities and Social Sciences	Inclusion and Technology Design	IITM	4 Weeks	26-Aug-19	20-Sep-19	17 Novem 2019
Yes	Humanities and Social Sciences	Water, Society and Sustainability	IITKGP	4 Weeks	26-Aug-19	20-Sep-19	17 November 2019
Yes	Humanities and Social Sciences	Energy Economics And Policy	IIT Mandi	8 weeks	26-Aug-19	18-Oct-19	17 November 2019
Yes	Humanities and Social Sciences	The Psychology Of Language	IITG	8 weeks	29-Jul-19	20-Sep-19	29 Septembe 2019
Yes	Humanities and Social Sciences	Applied Linguistics	IITM	12 Weeks	29-Jul-19	18-Oct-19	16 Novembe 2019
Yes	Humanities and Social Sciences	History of English Language and Literature	IITM	12 Weeks	29-Jul-19	18-Oct-19	17 Novembe 2019
Yes	Humanities and Social Sciences	Indian Fiction in English	IITM	12 Weeks	29-Jul-19	18-Oct-19	17 Novembe 2019
Yes	Humanities and Social Sciences	Short Fiction in Indian Literature	IITM	12 Weeks	29-Jul-19	18-Oct-19	16 Novembe 2019
Yes	Humanities and Social Sciences	The Victorian Gothic Short Story	IITM	4 Weeks	29-Jul-19	23-Aug-19	29 Septembe 2019
Yes	Humanities and Social Sciences	German-II	IITM	12 weeks	29-Jul-19	18-Oct-19	17 Novembe 2019
Yes	Humanities and Social Sciences	German-I	IITM	12 weeks	29-Jul-19	18-Oct-19	16 Novembe 2019
Yes	Humanities and Social Sciences	Introduction to Japanese Language and Culture	IITK	12 weeks	29-Jul-19	18-Oct-19	16 Novembe
<u>3</u> +€	Humanities and Social Sciences	Intermediate Level of Spoken Sanskrit	IITKGP	8 weeks	26-Aug-19	18-Oct-19	2019 17 Novembe
Yes	Humanities and Social Sciences	Text, Textuality and Digital Media	IITD	12 weeks	29-Jul-19	18-Oct-19	2019 16 Novembe
Yes	Sciences	Cognition, Transformation and Lives	IITK	4 weeks	29-Jul-19	23-Aug-19	2019 29 Septembe
Yes	Humanities and Social	Psychology of Everyday	litk	4 Weeks	29-Jul-19	23-Aug-19	2019 29 Septembe

Sciences Humanities 16 November Gender Justice and 20-Sep-19 26-Aug-19 HTKGP 4 Weeks and Social yes: 2019 Workplace Security Sciences Humanities 29 September Disability Studies: an 20-Sep-19 IITM 8 weeks 29 Jul-19 and Social Yes 2019 introduction Sciences Humanities 29 September Development 20-Sep-19 29-Jul-19 IIIG 8 weeks and Social Yes: 2019 Research Methods Sciences Humanities 16 November 12 Introduction to Film 20-Sep-19 29-Jul-19 IITM and Social Yes 2019 weeks studies Sciences Humanities 29 September Folk And Minor Art In 20-Sep-19 8 weeks 29-Jul-19 IITK Yes and Social 2019 India Sciences Visual Perception and Humanities 16 November 20-Sep-19 4 weeks 26-Aug-19 IITK Yes and Social Art: A Survey Across 2019 Sciences the Cultures Humanities 29 September 8 weeks 29-Jul-19 20-Sep-19 IITD and Social Positive Psychology Yes 2019 Sciences Humanities 29 September IITG 8 weeks 29-Jul-19 20-Sep-19 Consumer Psychology Yes and Social 2019 Sciences **Humanities** Patent Law For 16 November 12 IITM 29-Jul-19 18-Oct-19 and Social Engineers And Yes 2019 weeks Sciences Scientists Humanities 29 September Patent Drafting For IITM 4 weeks 29-Jul-19 23-Aug-19 and Social Yes 2019 Beginners Sciences 29 September IITK 8 weeks 29-Jul-19 20-Sep Yes Project Management Management 2019 12 17 November Project management IITR 18-Oct-19 Yes Management 29-Jul-19 weeks 2019 for managers 12 17 November **Training Of Trainers** IITR 29-Jul-19 18-Oct-19 Yes Management Weeks 2019 Knowledge 29 September IITKGP Yes Management 8 weeks 29-Jul-19 20-Sep-19 Management 2019 29 September Yes Leadership IITKGP 4 Weeks 29-Jul-19 Management 23-Aug-19 2019 Educational 29 September Yes Management IITKGP 8 weeks 29-Jul-19 20-Sep-19 Leadership 2019 Management 12 16 November Yes Management IITR 29-Jul-19 18-Oct-19 Accounting Weeks 2019 29 September Yes Management Financial Accounting IITB 8 weeks 29-Jul-19 20-Sep-19 2019

Yes	Management	Cost Accounting	IITB	4 Weeks	29-Jul-19	23-Aug-19	29 Sept. 2010 2
Yes		Financial Derivatives & Risk Management	IITR	12 Weeks	29-Jul-19	18-Oct-19	18 NONBUIL
Yes	Covering Stronger	Working Capital Management	IITR	12 Weeks	29-Jul-19	18-Oct-19	17 November 2019
Yes	Management	Practitioners Course In Descriptive, Predictive And Prescriptive Analytics	шк	8 weeks	26-Aug-19	18-Oct-19	16 November 2019
Yes	Management	Decision-Making Under Uncertainty	Texas A&M Univ.	4 Weeks	26-Aug-19	20-Sep-19	17 November 2019
Yes	Management	Decision making using financial accounting	IITM	8 weeks	29-Jul-19	20-Sep-19	29 September 2019
Yes	Management	Data Analysis & Decision Making - III	IITK	12 Weeks	29-Jul-19	18-Oct-19	16 November 2019
Yes	Management	Business Analytics & Data Mining Modeling Using R Part II	IITR	4 Weeks	29-Jul-19	23-Aug-19	29 September 2019
/es	Management	Business Analytics & Text Mining Modeling Using Python	IITR	8 weeks	29-Jul-19	20-Sep-19	29 September 2019
res .	Management	Marketing Management-I	штк	8 weeks	29-Jul-19	20-Sep-19	29 September
es	Management	Marketing research and analysis	IITR	8 weeks	26-Aug-19	18-Oct-19	2019
es	Management	Economics of Health and Health Care	IITK	8 weeks	29-Jul-19	20-Sep-19	2019
es	Management	Human Resource Development	IITKGP	12	29-Jul-19	18-Oct-19	2019
es	Management	Performance and Reward Management	IITKGP	Weeks 12	29-Jul-19		2019
es	Management	Corporate Social Responsibility	IITKGP	Weeks 8 weeks	29-Jul-19	18-Oct-19	2019
es	Management	E-Business	IITKGP	12	29-Jul-19		2019
es	Management	Innovation, Business Models and	IITR	Weeks 8 weeks			2019
es	Management	Entrepreneurship The Ethical	UTVCD	+	24 Neg 13		9 2019
es	Management	Corporation Toyota Production	IITKGP	- weeks	201 15	The sep 1	2019
		System Intellectual Property	IITR	8 weeks	26-Aug-19	9 18-Oct-1	16 November 2019
25	Management	Rights and Competition Law	IITKGP	8 weeks	s 29-Jul-19	9 20-Sep-1	20.5

30		152					
Yes	Management	Patent Search for Engineers and Lawyers	HTKGP	8 weeks	29 Jul 19	20-Sep-19	29 September 2019
Yes	Management	Design Thinking - A Primer	штм	4 weeks	29-Jul-19	23-Aug-19	29 September 2019
+-	Mathematics	Calculus of One Real Variable	HTK	8 weeks	29-Jul-19	20-Sep-19	29 September 2019
1.	Mathematics	Calculus of Several Real Variables	штк	8 weeks	26-Aug-19	18-Oct-19	17 November 2019
Yes	Mathematics	Integral Transforms And Their Applications	UTD	12 weeks	29-Jul-19	18-Oct-19	17 November 2019
	Mathematics	Numerical methods	IITR	8 weeks	26-Aug-19	18-Oct-19	16 November 2019
Yes	Mathematics	Higher Engineering Mathematics	IITR	12 Weeks	29-Jul-19	18-Oct-19	17 November 2019
Yes	Mathematics	Introduction to Abstract and Linear Algebra	IITKGP	8 weeks	26-Aug-19	18-Oct-19	16 November 2019
Yes	Mathematics	Introduction to Abstract Group Theory	СМІ	8 weeks	26-Aug-19	18-Oct-19	16 November 2019
Yes	Mathematics	Introduction To Rings And Fields	CMI	8 Weeks	26-Aug-19	18-Oct-19	17 November 2019
Yes	Mathematics	Mathematical Finance	IITG	12 Weeks	29-Jul-19	18-Oct-19	16 November 2019
Yes	Mathematics	Mathematical Methods for Boundary Value Problems	IITKGP	4 Weeks	29-Jul-19	23-Aug-19	29 September 2019
Yes	Mathematics	Matrix Analysis with Applications	HTR	8 weeks	26-Aug-19	18-Oct-19	17 November 2019
	Mathematics	Operations Research	IITR	8 Weeks	29-Jul-19	20-Sep-19	29 September 2019
Yes	Mathematics	Stochastic Processes	IITD	12 Weeks	29-Jul-19	18-Oct-19	17 November 2019
Yes	Mathematics	Introduction to Fuzzy Set Theory, Arithmetic and Logic	IITD	12 Weeks	29-Jul-19	18-Oct-19	16 November 2019
Yes	Mathematics	Regression analysis	IISER PUNE	12 Weeks	29-Jul-19	18-Oct-19	16 November 2019
-	Mathematics	Introduction to R Software	ІІТК	8 Weeks	26-Aug-19	18-Oct-19	17 November
Yes	Mathematics	Introduction to Methods of Applied Mathematics	IITD	12 Weeks	29-Jul-19	18-Oct-19	16 November 2019

	Physics	Introduction to Electromagnetic Theory	IITK	8 weeks	29-Jul-19	20-Sep-19	50.10 50.20
	Physics	Experimental Physics -	IITKGP	12 Weeks	29-Jul-19	18-Oct-19	16 Novembe, 2019
Yes	Physics	Introduction To Statistical Mechanics	нтG	8 weeks	26-Aug-19	18-Oct-19	16 November 2019
Yes	Physics	Numerical Methods And Simulation Techniques For Scientists And Engineers	нтб	8 weeks	26-Aug-19	18-Oct-19	17 November 2019
Yes	Physics	Physics of Turbulence	штк	12 weeks	29-Jul-19	18-Oct-19	16 November 2019
Yes	Physics	Solar Photovoltaics Fundamentals, Technology And Applications	IITR	8 weeks	29-Jul-19	20-Sep-19	29 September 2019
	Physics	Solid State Physics	IITKGP	12 Weeks	29-Jul-19	18-Oct-19	17 November 2019
Yes	Physics	Theoretical Mechanics	IITG	8 weeks	29-Jul-19	20-Sep-19	29 September 2019
Yes	Physics	Computational Physics	IISER Pune	12 Weeks	29-Jul-19	18-Oct-19	17 November 2019
Yes	Physics	Path Integral and functional methods in quantum field theory	IITB	8 Weeks	29-Jul-19	20-Sep-19	29 September 2019
	Physics	Waves and Oscillations	IISER Pune	12 Weeks	29-Jul-19	18-Oct-19	17 November 2019
Yes	Textile Technology	Textile Finishing	IITD	12 Weeks	29-Jul-19	18-Oct-19	16 November 2019
·	Textile Technology	Principles of Combing, Roving preparation & Ring spinning	IITD	12 Weeks	29-Jul-19	18-Oct-19	17 November 2019
Yes	Textile Technology	Science of Clothing Comfort	IITD	12 Weeks	29-Jul-19	18-Oct-19	16 November 2019
æ.	Textile Technology	Yarn manufacture I : Principle of Carding and Drawing	IITD	8 weeks	29-Jul-19	20-Sep-19	29 September 2019
Yes	Textile Technology	Science and Technology of Weft and Warp Knitting	DTII	12 Weeks	29-Jul-19	18-Oct-19	17 November 2019

# Vidhya Sagar Women's College

	Staff N	ame list 2019-20	
s.no.	name of the staff	Department	SIGNATURE
1	Dr. R. Arunadevi	Vice Principal	21.
2	Dr. R. Rekha	HOD of Tamil	29/
3	Mrs. E. Venkateswari	Tamil	1 2
4	Mrs.T.Janaki	Tamil	
5	Mrs. R.Kanimozhi	Tamil	100
6	Mrs.K.Hemavathy	Tamil	GNOT
7	Mrs. C. Anuradha	HOD of English	de
8	Mrs. P.L. Amutha	English	P. Sugar
9	Mrs. S. Valli	English	85-
10	Ms. R. Sukaranjani	English	R. Suhan
11	Ms. S. Sandhiya Devi	English	ML
12	Mrs. M. Vijayavalli	English	el word
13	Mrs. S. Santhalakshmi	English	(3)
14	Mrs. S. Yogambal	English	gy/
15	Mrs. Nathiya	English	1.4
16	Ms. N. Gowri	English	1. Compa.
17	Mrs. K. Bhavani	English	Jr. Blan
18	Ms. J. Kokilavani	English	Kalib J.
19	Ms. K. Kathirmathy	English	of dathinathy
20	Mrs. B. Kalpana	HOD of Maths	B. C-ee
21	Mrs. R. Renuka Devi	Maths	Ripur
22	Mrs. J. Jansirani	Maths	4 Samilar
23	Mrs. K. Kalaimathi	Maths	It fal mon
24	Mrs. S. Radha	Maths	Abson
25	Mr. G. Dinesh Kumar	Maths	4
26	Mrs. R. Venkateshwari	Maths	Aunt -
27	Mrs. B. Sudha	Maths	Boluetha

NO.	NAME OF THE STAFF	Department	SIGNATURE
28	Mrs. M. Rajeswari	Maths	De .
29	Mrs. J. Suganthi	Maths	Magute"
30	Mrs. T. Ezhil	Maths	m.
31	Mrs. Deepa	Maths	27
32	Mrs. R. Manicka Eswari	Maths	PMah Chi
33	Mrs. R. Naga Priya	Maths	R. Nogati
34	Ms. P. Gayathri	Maths	fere
35	Dr. G. Valarmathi	HOD of Commerce	( total
36	Mr. N.S. Saravanan	Commerce	N. J. J.
37	Mrs. Revathi Badrinath	Commerce	l. line
38	Mrs. V. Rajalakshmi	Commerce	Wy.
39	Mrs.A.Mohanasundari	Commerce	A.M.
40	Mrs. Jenita Roseline	Commerce	d. Jei
41	Mrs. G. Subhasri	Commerce	a. Sable.
42	Mr. A. Christhu Kamalraj	Commerce	John F.
43	Mrs. C. Saranya Devi	Commerce	ML
44	Dr.R. Jayanthi	Commerce	RIX
45	Ms. D. Shobana	Commerce	2. She
40	Mrs. J. Jeya Hepsiba	Commerce	J. Joh Happy
4	7 Mrs. Samitha Kowser	Commerce	0
4	8 Mrs. P. Geetha	Commerce	
4	9 Mrs. D. Shanthi	Commerce	D. Shoth
5	Mrs. P. Dhanalakshmi	Commerce	Dhan.
5	1 Mrs.M. Juwairiyah	Commerce	Transjoh
5	2 Mrs. K. Thannuja	Commerce	disti
5	3 Mrs.S.Ramya	Commerce	QUI
5	Mrs. D. Sathya Banu	Commerce	R. Hary Age 1
5	Ms. R. Mary Angelin	Commerce	5 H
-	66 Mrs. D. Priyadharshini	Computer Science	D Donna

s,no.	NAME OF THE STAFF	Department	SIGNATURE
57	Mrs. P. Shoba	Computer Science	DA
58	Ms. S. Jagadeeswari	Computer Science	ML
59	Mrs. D. Seetha Lakshmi	Computer Science	ML
60	Mrs. T. Parikodi	Computer Science	
61	Mrs. S. Dharani	Computer Science	900
62	Mrs. S. Gomathi Meena	Computer Science	V
63	Ms. K. Latha	Computer Science	Jen 119
64	Mrs. V. Sujatha	Computer Science	1 Swather
65	Mr. R. Samuel Kirubakaran	Computer Science	2. Setul
66	Mr. P.D. Yekanath	Computer Science	Ne M
67	Mrs. K. Jeya Gowri	Computer Science	K. Lyal
68	Ms. V. Priyadharshini	Computer Science	Ager
69	Mrs. T. Vijayalakshmi	Computer Science	Park
70	Mrs. H. Shadhika	Computer Science	Bylw.
71	Mrs. S. Buvaneswari	Computer Science	SPIL.
72	Mrs. G. Arockia Caroline Janet	Computer Science	<u>@</u>
73	Dr. A. Persia	Computer Science	2-2
74	Mrs. P. Gomathy	HOD of BBA	D.81-115
75	Mrs. M. Kamatchi	вва	Mr
76	Mrs. P.K.Gayathri	вва	P146
77	Ms. M. Jayashree	вва	M AN.
78	Mrs. B. Padma Devi	HOD of Physics	BPSoglo-11 15
79	Ms. S. Kayathri	Physics	31 months
80	Ms. U. Govarthini	Physics	1950
81	Mrs.K. Kalaivani	HOD of Chemistry	V
82	Mrs. K. Nithya	Chemistry	
83	Mrs. G. Jayanthi	Chemistry	Cols
84	Dr.P. Ananthi	Chemistry	ML
85	Dr. V. Selvarani	Chemistry	1860

s.no.	NAME OF THE STAFF		
86		Department	SIGNATURE
	Dr. D. Sheeba Gopalakrishnan	Home Science	- R
87	Mrs.G.K.Jayanthi		Al Daile
		Library	armen
00	Mrs. N.Sudha	Hindi	(8)
89	Ms. E. Manju	**************************************	= 110
_		NCC	= MV

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### VIDHYA SAGAR WOMEN'S COLLEGE-CHENGALPET (Accredited at 'A' Grade By NAAC') NPTEL COURSE ENROLLMENT LIST JULY-OCTOBER 2019

i.no	Name	CourseName	Profession	Department
1	R. Manicka Eswari	Higher Engineering Mathematics	faculty	Anthropology
2	R. Manicka Eswari	Operations Research	faculty	Anthropology
3	AASHIFA.A	Bioinorganic Chemistry	student	Chemistry
4	Abinayasri V	Matrix Analysis with Applications	student	Mathematics
5	Aghna P S	Stereochemistry	student	Chemistry
6	W.Anisha Juli Akkiya	Leadership	student	Commerce
7	S.Jafrina Almas	C Programming and Assembly Language	student	Computer Science
8	mohanasundari .a	Human Resource Development	faculty	Commerce
9	Amutha P L	Developing Soft Skills and Personality	faculty	English
10	Amutha P L	Body Language: Key to Professional Success	faculty	English
11	Amutha P L	Interpersonal Skills	faculty	English
12	Amutha P L	Appreciating Linguistics: A Typological Approach	faculty	English
13	Amutha P L	The Psychology of Language	faculty	English
14	Amutha P L	Applied Linguistics	faculty	English
15	Amutha P L	History of English Language and Literature	faculty	English
16	Amutha P L	Indian Fiction in English	faculty	English
17	Amutha P L	Short Fiction in Indian Literature	faculty	English
18	Amutha P L	The Victorian Gothic Short Story	faculty	English
19	Amutha P L	German-II	faculty	English
20	Amutha P L	German-I	faculty	English
21	Amutha P L	Introduction to Japanese Language and Culture	faculty	English
22	Amutha P L	Text, Textuality and Digital Media	faculty	English
23	Amutha P L	Psychology of Everyday	faculty	English
24	Amutha P L	Development Research Methods	faculty	English
25	Amutha P L	Introduction to Film studies	faculty	English
26	Amutha P L	Folk and Minor Art in India	faculty	English
27	Amutha P L	Positive Psychology	faculty	English
28	Yogeshwariveeramani	Business Analytics & Data Mining Modeling Using R Part II	student	Commerce
29	ULVA	Waves and Oscillations	student	Physics
30	ANNU.U	Financial Accounting	student	Commerce
31	ANUSUYA	Waves and Oscillations	student	Physics
32	Priyadharshini A	Matrix Analysis with Applications	student	Mathematics
33	Asha.v	Programming in C++	student	BCA
34	Asheka.s.s	Introductory Organic Chemistry I	student	Chemistry
35	ASHWINI.A	Financial Accounting	student	Commerce

	36. Ayeesha	Project Management	student	Accounting and Finance
-	37 Ayeesha	Working Capital Management	student	Accounting and Finance
H	38 Aysha thabasum A.M	Cloud Computing	student	Computer Science
			student	Others
	39 PONNIBARATHI M	Operations Research	student	Chemistry
	40 P. Bavya	Introductory Organic Chemistry I	student	Commerce
-	41 B.Gowsalya 42 S.kaviya bharathi	Working Capital Management Cloud Computing	student	Computer
1	42 S.Kaviya Dilatatili	7		Science
4	43 M. Bhavadharani	Business Analytics & Data Mining Modeling Using 8 Part II	student	
72	14 BhuviM	Numerical methods	student	Mathematics
	5 Ragavi	Programming in C++	student	BCA
_	6 BRINDHAA	Textile Finishing	student	Others
_ <	7 S.Buvaneswari	The Joy of Computing using Python	faculty	Computer Science
4	8 S.Buvaneswari	Theory of Computation	faculty	Computer Science
_	N WALLEY TO THE	Matrix Analysis with Applications	faculty	Mathematics
4		C Programming and Assembly Language	student	Computer
50	Deepa	C Programming and resembly congress		Science
51	L B.Deepa	Introduction to Abstract and Linear Algebra	faculty	Mathematics
52	1, 100,000,000 (100,000)	Matrix Analysis with Applications	student	Mathematics
53		Analytical Chemistry	student	Chemistry
54		Bioinorganic Chemistry	student	Chemistry
55		An Introduction to Programming through C++	student	BCA
56		Programming, Data Structures and Algorithms Using Python	student	BCA
57	Archana Devi P	Stereochemistry	student	Chemistry
58	Dhanalakshmi,v	Problem Solving through Programming in C	student	BCA
59	Dharani S	Design and analysis of algorithms	faculty	Computer Science
60	Dharani S	Stress Management	faculty	Computer Science
61	U.deepika	The Victorian Gothic Short Story	student	English
62	DIVYABHARATHI	Bioinorganic Chemistry	student	Chemistry
63	Divya, I	C Programming and Assembly Language	student	Computer Science
64	Durga divyashree.G	Cloud Computing	student	Computer Science
65	G. Valarmathi	Cost Accounting	faculty	Commerce
66	PRIYADHARSHNI	Introductory Organic Chemistry I	student	Chemistry
67	Venkateswari R	Matrix Analysis with Applications	faculty	Mathematics

68	B Ezhilarasi	Python for Data Science	student	Computer Science and
69	FATHIMA S	Textile Finishing	student	Engineering
70		Matrix Analysis with Applications	student	Home Science
71	O DESCRIPTION OF STREET	Working Capital Management	student	Mathematics Commerce
72	The state of the s	Financial Accounting	student	Commerce
73		Bioinorganic Chemistry	student	Chemistry
74	ENDS: ENDS: NO. IN THE	E-Business	student	Commerce
75		Solid State Physics	faculty	Physics
76		Financial Accounting	faculty	Commerce
77		Introduction to Programming in C	faculty	Statistics
78	11.55	The state of the s	faculty	Statistics
		Introduction to Abstract and Linear Algebra	faculty	Statistics
79		Regression analysis	faculty	Commerce
80	III CARRENTONIA POR STAN	Leadership	student	Commerce
81		Financial Accounting		Others
82		Contemporary Architecture and Design	student	Commerce
83	Harini D	Financial Accounting	-	Commerce
84	II SECTIVATO A CONTROL OCC.	Financial Accounting	student	Mathematics
85	Y.helen beatirce	Matrix Analysis with Applications	student	000-70-71/2-20/2-20/2-20/2-20/2-20/2-20/2-20/2-2
86	Hemavathi	Consumer Psychology	student	Commerce
87	Hemavathi	Leadership	student	Commerce
88	Hemavathi	Business Analytics & Text Mining Modeling Using Python	student	Commerce
89	HEMALATHA L	Introductory Organic Chemistry I	student	Chemistry
90	E. Hemalatha	Financial Accounting	student	Commerce
91	R.Hemavathy	Working Capital Management	student	Commerce
92	Arunadevi R	Object oriented analysis and design	faculty	Computer Science
93	Arunadevi R	Python for Data Science	faculty	Computer Science
94	Arunadevi R	Human Computer Interactions	faculty	Computer Science
95	Arunadevi R	Gender Justice and Workplace Security	faculty	Computer Science
	CONTROL CONTROL CONTROL	Human Resource Development	student	Commerce
96 97	R.INDHUJA Indhumathi31	Programming, Data Structures and Algorithms	student	Others
		Using Python	student	Others
98	Indhumathi31	Cloud Computing	student	Physics
99	INDRAPRIYADARSHINI	Waves and Oscillations	student	Commerce
00	INDIRA.S	Human Resource Development	7.144.181.181	Computer
01	Ponnmozhi.I	Cloud Computing	student	Science Home Science
	SARHANA FATHIMA	Textile Finishing	student	Home Science

			Numerical methods	student	Anthropology
	10:		Matrix Analysis with Applications	faculty	Mathematics
	104		Financial Accounting	student	Commerce
	105		Leadership	student	Commerce
- 1	106		Financial Accounting	student	Commerce
+	107	J.Jeya Hepsipa	Cost Accounting	faculty	Commerce
F	108	Selvarani v	Bioinorganic Chemistry	faculty	Chemistry
+	110	Jyothi	Introduction to Programming in C	student	BCA
-	111	Jyothi	Body Language: Key to Professional Success	student	BCA
+	112	SHAMMA	Wayes and Oscillations	student	Physics
-	113	Juwairiyah M	Leadership	faculty	Commerce
200	114	S. L. Kajal	Developing Soft Skills and Personality	student	Computer Science
	115	Kalaivani K	Sustainable Materials and Green Buildings	faculty	Chemistry
-	_	Kalaivani K	Analytical Chemistry	faculty	Chemistry
	-	Kalaiselvi	Programming, Data Structures and Algorithms Using Python	student	Computer Science
1	18	KALPANA B	Matrix Analysis with Applications	faculty	Mathematics
-	_	CALPANA B	Operations Research	faculty	Mathematics
1		(AMALI, S	Bioinorganic Chemistry	student	Chemistry
12	-	(amatchi	Mathematical Finance	student	Mathematics
12		AYTHILI	Matrix Analysis with Applications	student	Physics
12	201	avitha Gnanasekar	Cloud Computing	student	Computer Science
12	4 ki	avyaa.s	The Joy of Computing using Python	student	Computer Science
125	5 R.	kaviya	Matrix Analysis with Applications	student	Mathematics
126	-	Kayalvizhi	The Victorian Gothic Short Story	student	English
127		YATHRI.S	Solid State Physics	faculty	Physics
128		ishnavi.D	Matrix Analysis with Applications	student	Others
129	11000	erthana	Matrix Analysis with Applications	student	Mathematics
		erthika .v	Programming in C++	student	Computer
31	J. S	ree Lakshmi	Programming, Data Structures and Algorithms Using Python	student	Computer
32	KOV	WSALYA	Waves and Oscillations	student	Physics
33		GYA K	Textile Finishing	student	Horne Scienc
34		eemathi	The Joy of Computing using Python	student	Computer Science
5	Laxn	nt	Matrix Analysis with Applications	student	Mathematics
6	Ram	alakshmi.S	Introductory Organic Chemistry I	student	Chemistry
7	LAKS	нмі	Experimental Physics - II	student	Physics
0	Clav	anya	Working Capital Management	student	Commerce
8				- JUNEAU COLL	The state of the s

140	V. Leena	Working Capital Management	student	Commerce
141	Gajalini KPD	The Victorian Gothic Short Story	student	English
142	Logeshwarisekar	Programming, Data Structures and Algorithms Using Python	student	Others
143	Logeshwarisekar	Cloud Computing	student	Others
144	LOKESHWARI	Solar Photovoltaics Fundamentals, Technology and Applications	student	Physics
145	M. Reshma	Financial Accounting	student	Commerce
146	B. Madhumitha	Cloud Computing	student	Computer Science
147	C.MAHA ADHIYA	Financial Accounting	student	Commerce
148	C.MAHA ADHIYA	Decision making using financial accounting	student	Commerce
149	mahalakshmi	Waves and Oscillations	student	Physics
150	CHRISTHU KAMALRAJ	Intellectual Property Rights and Competition Law	faculty	Commerce
151	Manimala	Working Capital Management	student	Commerce
152	Sathya malini.E	Working Capital Management	student	Commerce
153	R.HEMAVATHY	Working Capital Management	student	Commerce
154	Mamthasirvi. M	Project Management	student	Commerce
155	Mamthasirvi. M	Knowledge Management	student	Commerce
156	NITHYA	Matrix Analysis with Applications	student	Physics
157	Manimozhi.R	Programming, Data Structures and Algorithms Using Python	student	Others
158	Manimozhi.R	Cloud Computing	student	Others
159	MANJULA P	Chemical Crystallography	student	Chemistry
160	MANJU	Matrix Analysis with Applications	student	Physics
161	Afrin Sulthana	Ethical Hacking	student	Information Technology
162	Afrin Sulthana	Programming In Java	student	Information Technology
163	MEENATCHI	Matrix Analysis with Applications	student	Physics
164	mohanapriya.s	Waves and Oscillations	student	Physics
165	M.Thamizharasi	C Programming and Assembly Language	student	Computer Science
166	M.Thamizharasi	Python for Data Science	student	Computer Science
167	Mukilan	Cost Accounting	student	Accounting and Finance
168	P. Muthulakshmi	Financial Accounting	student	Commerce
169	K. Mythily	Financial Accounting	student	Commerce
170	NANDHINIPRIYA	Waves and Oscillations	student	Physics
171	V NANDHINI	Textile Finishing	student	Home Science
172	Nerosha g	Ecology and Environment	student	Anthropolog
173	Nerosha g	Stress Management	student	Anthropology
174	Nerosha g	Developing Soft Skills and Personality	student	Anthropology

175	Nerosha g	Body Language: Key to Professional Success	student	Anthropology
176		German-II	student	Anthropology
177	Nerosha g	German-1	student	Anthropology
178	Nerosha g	Psychology of Everyday	student	Anthropology
179	Nerosha g	Gender Justice and Workplace Security	student	Anthropology
180	R.KEERTHANA	Human Resource Development	student	Commerce
181	R.G.sruthi keerthana	C Programming and Assembly Language	student	Computer Science
182	A. Nivetha	Contemporary Architecture and Design	student	Others
183	N.Rajathi	Working Capital Management	student	Commerce
184	Padmavathy . S	Working Capital Management	student	Commerce
185	BANUPRIYA	Global Navigation Satellite Systems and Applications	student	Physics
186	Parkavi	Introduction to Abstract Group Theory	student	Mathematics
187	Pavithra.v	Introduction to Programming in C	student	BCA
188	R.PAVITHRA	Design Thinking - A Primer	student	Commerce
189	Pavithiraa	Working Capital Management	student	Commerce
190	Pavithra Bai	E-Business	student	Commerce
191	K. Pavithra	Financial Accounting	student	Commerce
192	Pavithra	Human Resource Development	student	Commerce
193	PAVITHRA	Waves and Oscillations	student	Physics
194	P Gayathri	Numerical methods	faculty	Mathematics
195	P Gayathri	Operations Research	faculty	Mathematics
196	PREETHI A	Textile Finishing	student	Home Science
197	PREMA R	Textile Finishing	student	Home Science
198	m. priyadharshini	Introductory Organic Chemistry I	student	Chemistry
199	Priyadarshini.S	Programming in C++	student	Computer Science
200	M.priyanka	Working Capital Management	student	Commerce
201	MOHANA PRIYA J	Waves and Oscillations	student	Physics
202	R.NAGA PRIYA	Higher Engineering Mathematics	faculty	Mathematics
203	R.NAGA PRIYA	Operations Research	faculty	Mathematics
204	PRIYASWETHA	Waves and Oscillations	student	Physics
205	P.S.MONIKHA	The Victorian Gothic Short Story	student	English
206	P. PAVITHA	The Victorian Gothic Short Story	student	English
207	RACHANA	Waves and Oscillations	student	Physics
802	Afrin Sulthana	Ethical Hacking	student	Information Technology
09	Afrin Sulthana	Programming In Java	student	Information Technology
10	R.priya	Working Capital Management	student	Commerce
211	R. Bavanisha	Business Analytics & Data Mining Modeling Using R Part II	student	Commerce
212	Thenmozhi, P	The Joy of Computing using Python	student	Computer

213	Donum	4		Science
	VE110 (M.Y.)	Programming In Java	student	Information Technology
214	R RENUKA DEVI	Matrix Analysis with Applications	faculty	Mathematics
215	Reshma ramesh	Matrix Analysis with Applications	student	Others
216	R.Revathi	Leadership	faculty	Commerce
217	K.THANUJA	Leadership	faculty	Commerce
218	Revathy	Matrix Analysis with Applications	student	Mathematics
219	A.Jenita Roseline	Leadership	faculty	Commerce
220	A.Jenita Roseline	Cost Accounting	faculty	Commerce
221	R. sakthi	Waves and Oscillations	student	Physics
222	Sangavi.S	The Victorian Gothic Short Story	student	English
223	SANGEETHA	Solid State Physics	student	Physics
224	saranya	Waves and Oscillations	student	Physics
225	Saranya.P	C Programming and Assembly Language	student	Computer Science
226	SARANYA V	Operations Research	student	Others
227	SARANYA DEVI	Decision-Making Under Uncertainty	faculty	Commerce
228	N.S Saravanan	Financial Accounting	faculty	Commerce
229	Birundha	An Introduction to Programming through C++	student	BCA
230	DIVYALAKSHMI S	Waves and Oscillations	student	Physics
231	Dr.D.Seethalakshmi	Cloud Computing	faculty	Computer Science
232	I. shahila tasleem	Role of Craft and Technology in Interior - Architecture	student	Others
233	G.DURGADEVI	Global Navigation Satellite Systems and Applications	student	Physics
234	G.DURGADEVI	Waves and Oscillations	student	Physics
235	S.shalini	Introduction to Programming in C	student	Computer Science
236	T. SHAMIRAYASMEEN	Human Resource Development	student	Commerce
237	A SHAMLY	Textile Finishing	student	Home Science
238	shanmuga priya b	Financial Accounting	student	Commerce
239	K.Sharmila	Introductory Organic Chemistry I	student	Chemistry
240	S.Sharmila	Working Capital Management	student	Commerce
241	SHARON GETSIYA	Numerical Methods and Simulation Techniques for Scientists and Engineers	student	Physics
242	Dr Sheeba Gopalakrishnan U	Role of Craft and Technology in Interior - Architecture	faculty	Home Science
243	N.sheela	Working Capital Management	student	Commerce
244	SHIFFANA SHIREN K	Textile Finishing	student	Home Science
245	Sivani .m	Project Management	student	Commerce
246	JAISHREE	Waves and Oscillations	student	Physics
247	SNEHAA. R	Operations Research	student	Others

			Design and analysis of algorithms	faculty	Mathematic
Ī	248	M.Rajeswari		student	Commerce
ŧ	249	pravitha s	E-Business Numerical methods	student	Anthropolog
F	250	Ramapriya		student	Home Scien
-	251	K SUBASHINI	Textile Finishing  Cost Accounting	faculty	Commerce
4		G.Subhasri pooja	Cloud Computing	student	Computer Science
			Matrix Analysis with Applications	faculty	Mathematic
2		SUGANTHI	Introduction to Abstract Group Theory	faculty	Mathematic
2	255 B.SUDHA		Wayes and Oscillations	student	Physics
	256 SUGUNA		Python for Data Science	student	BCA
1	257 S. Keerthana		Introduction to Statistical Mechanics	student	Physics
25		ISHMITHA	Contemporary Architecture and Design	student	Others
25		swathi	Geomorphic Processes: Landforms and	student	Chemistry
260	o sw	ZETHA	Landscapes		
261	K.te	eena	Working Capital Management	student	Commerce
262	THA	ARANI	Waves and Oscillations	student	Physics
263	V.H	amilda	Body Language: Key to Professional Success	student	English
264	V.H	amilda	Appreciating Linguistics: A Typological Approach	student	English
265	V.Ha	amilda	Short Fiction in Indian Literature	student	English
266	Vais	hnavi.D	Numerical methods	student	Others
267	VAIS	HNAVI	Matrix Analysis with Applications	student	Physics
268	B.M.	VAISHNAVI	Financial Accounting	student	Commerce
269	VARS	HINI	Waves and Oscillations	student	Physics
270	VES	aranya	Programming, Data Structures and Algorithms Using Python	student	Computer
71	VIDYA	1.0	Waves and Oscillations	student	Physics
72	Nandi	hinimaran	Matrix Analysis with Applications	student	Mathematic
73 9	s.visha	ali	Waves and Oscillations	student	Physics
74 \	Vishno	upriyakrish	An Introduction to Programming through C++	student	Computer Science
75 V	/ishnu	priyakrish	C Programming and Assembly Language	student	Computer Science
6 L	AVAN	YA	Matrix Analysis with Applications	student	Others
7 P	sonly	8	Working Capital Management	student	Commerce
8 N	AND	IINI	Matrix Analysis with Applications	student	Physics
9 PI	RIYAD	HARSHINI	Waves and Oscillations	student	Physics
0 A	MRUT	НА	Python for Data Science	student	Physics
1 A	MRUT	НА	Numerical Methods and Simulation Techniques for Scientists and Engineers	student	Physics
2 Ya	muna	3 5	Matrix Analysis with Applications	540045854.4	
	ASHIY		Waves and Oscillations	student	Mathematics
-		ALAKSHMI		student	Physics
81 117	gamb		Waves and Oscillations	student	Physics
1.0	Pollin	701	The Victorian Gothic Short Story	faculty	English



Roll No: NPTEL19AR15S21182839

TO DR SHEEBA GOPALAKRISHNAN U T C 28/304, 5-103 SEEVELI LANE, KAITHAMUKKU TRIVANDRUM THIRUVANANTHAPURAM KERALA 695024

PH. NO:9447553247



CLIN THE WITE	CONTROL CARROLL AND ADMINISTRATION OF THE CONTROL OF T		
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.



# NPTEL Online Certification

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



This certificate is awarded to

#### DR SHEEBA GOPALAKRISHNAN U

for successfully completing the course

## Role of Craft and Technology in Interior - Architecture

with a consolidated score of

Online Assignments | 23.04/25 | Proctored Exam

Total number of candidates certified in this course: 110

Prof. V. C. Srivastava Coordinator, Continuing Education Centre IIT Roarkee

Jul-Sep 2019 (8 week course) Prof. Inderdeep Singh NPTEL Geordinator IIT Roorkee







POOJA M TAIL/T, MANIYAM STREET

CHINGALPATTU KANCHIPURAM

TAMIL NADU

603002

PH, NO:7010073737



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

No. of credits recommended by NPTEL:2

An additional 1 crails 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

POOJA.M

for successfully completing the course

**Cloud Computing** 

with a consolidated score of 52

Online Assignments 19.83/25 Proctored Exam 32.49/75

Total number of candidates certified in this course: 2460

Aug-Oct 2019

(8 week course)

A. Gosuami

Prof. Adrijit Goswami Dean, Continuing Education & NPTEL Constitution III Kharagour



Indian Institute of Technology Kharagpur

swayam

To validate and check scores: https://npfel.ac.in/noc



TO RARUNADEVI

25A, BHARATHIYAR STREET, ANANDHAPURAM

EAST TAMBARAM

CHENNAL

TAMIL NADU

600059

PH: NO:9840496283



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:1

An additional 1 credit may be awarded if the University deams it fit, based on the actual student effort. Involved.



## Elite

# PTEL Online Certification

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



This certificate is awarded to

#### R.ARUNADEVI

for successfully completing the course

## Gender Justice and Workplace Security

with a consolidated score of

Online Assignments 20.00/25 Proctored Exam 46.5/75

Total number of candidates certified in this course: 373

Aug-Sep 2019

(4 week course)

A. GOSHAMI

Prof. Adrijit Goswami

Dean, Continuing Education & NPTEL Coordinator Iff Kharagpur



Indian Institute of Technology Kharagpur



To validate and check scores, https://npurl.ac.in/noc

This cortificate is computer generated and can be verified by transfer the 198 code place indice. This will display the certificate from the PRTEL repository https://opini.ec.to/ess/

MINNERSHIP AR PARUMANI MANAR VERHAMANAVAMAPURAM

CHENHALPET KARL HIPLINAM TAMES STATES ...... PH NO WORKSHOOD



type of Cartificate ..... ---Billion & Coules Hillard Gillians ---Cities. ALL THE hard montally to properties his Confidence

No. of credits recommended by NPTEL:2

An additional I credit may be awarded if the University deems it fit, based on the actual student affect involved



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



This certificate is awarded to

#### JANSI RANI

for successfully completing the course

### Matrix Analysis with Applications

with a consolidated score of

Online Assignments 14.00/25 Proctored Exam 46.5/75

Total number of candidates certifled in this course: 394

Prof. V. C. Srtvantava Coordinator, Continuing Education Centre B1 Hoorkon

Aug-Oct 2019 (8 week course) MPTT1 Coordinate **HI Ruschen** 





Roll No: NPTEL19MA29511500225

TO R. MANICKA ESWAR NO.2 VENUGOPAL STREET NGO COLONY GUDUVANCHERY KANCHIPURAM TAMIL NADU 603202

PH. NO :9600201526



Type of Certificate Score 13 El86+G00 Elite+Silver 75.89 >=50 Eithe 45-59 Successfully Completed No Certificate <40

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.



# NPTEL Online Certification

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



This certificate is awarded to

#### R. MANICKA ESWARI

for successfully completing the course

### Operations Research

with a consolidated score of

Online Assignments 20.25/25 Proctored Exam 34.17/75

Total number of candidates certified in this course: 458

Prof. V. C. Srivastava Coordinator, Continuing Education Centre IIT Roomer

Jul-Sep 2019 (8 week course) Prof. Inderdeep Singh NPTEL Oxordinator IT ROOME







Roll No: NPTEL 19MA29521500223

TO P GAYATHRI

NO.10/6, G.S.T ROAD, THIRUTHERI

SINGAPERUMALKOIL

KANCHIPURAM

TAMIL NADU

603204

PH. NO:9629298417



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Eirle
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.



# NPTEL Online Certification

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



This certificate is awarded to

#### P GAYATHRI

for successfully completing the course

### **Operations Research**

with a consolidated score of

Online Assignments 20.67/25 Proctored Exam

48/75

Total number of candidates certified in this course: 458

Prof. V. C. Srivastava Coordinator, Continuing Education Centre **BT Roorkee** 

Jul-Sep 2019 (8 week course)









Roll No: NPTEL19MG38511500158

TO G. SUBHASRI NO.33/16, SANKARA KOTTAM EKAMBARANAR STREET, VEDHACHALA NAGAR CHENGALPATTU KANCHIPURAM TAMIL NADU

PH-NO:7358391329

603001



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:1

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

G. SUBHASRI

for successfully completing the course

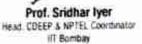
### **Cost Accounting**

with a consolidated score of

Online Assignments 25.00/25 Proctored Exam 63/75

Total number of candidates certified in this course: 670

Jul-Aug 2019 (4 week course)





Indian Institute of Technology Bombay





Roll No: NPTEL19MA29521500225

TO R. NAGA PRIYA

98,TV, TOWER ROAD, KURINJI NAGAR 3RD

STREET

HANUMANTHAPUTHERI

KANCHIPURAM

TAMIL NADU

603111

PH. NO :9003453589



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

#### R.NAGA PRIYA

for successfully completing the course

### Operations Research

with a consolidated score of

Online Assignments 20.67/25 Proctored Exam 44.25/75

Total number of candidates certified in this course: 458

Prof. V. C. Srivastava Coordinator Continuing Education Centre IIT Roorkee

Jul-Sep 2019 (8 week course) Prof. Inderdeep Singh NPTEL Coordinator HT Roorkee







(Affiliated to University of Madras) (Accredited at "A" Grade by NAAC)

Dated: 97-12-2918

### CIRCULAR TO THE HOD'S

This is for your kind information, that enrollment of NPTEL online courses for January - April 2019 is open now. Those who are interested to join NPTEL online courses, enroll their names to Nptel team. For available course details please refer the attachment, or logon to the website: <a href="https://onlinecourses.nptel.ac.in">https://onlinecourses.nptel.ac.in</a>

### NPTEL Team:

- Mrs. S.Dharani (Computer Science)
- Mrs. S.Buvaneswari (Computer Science)
- Mrs.C.Saranya Devi (Commerce)
- 4. Mrs.S. Yogambal (English)
- 5 Ms S Kayathri (Physics with CA)

SPOC L

Principal

(Affiliated to University of Madras) (Accredited at "A" Grade by NAAC)

Dated: 07.12.2018

### CIRCULAR TO THE STUDENTS

Students, those who are interested to join NPTEL online courses (January-April 2019), enroll their names to respective NPTEL incharges on or before 14.12.2018. For available course details, students are advised to go through the attachment or logon to the website: https://onlinecourses.nptel.ac.in

### NPTEL Team:

- 1. Mrs. S.Dharani (Computer Science)
- Mrs. S.Buvaneswari (Computer Science & Maths)
- 3. Mrs.C Saranya Devi (Commerce)
- Mrs.S.Yogambal (English & BBA)
- 5 Ms. S Kayathri (Physics, Chemistry, IDD)

Spor de

rincipal



## VIDHYA SAGAR WOMEN'S COLLEGE,CHENGALPATTU (ACCREDITED AT 'A' GRADE BY NAAC) NPTEL COURSE DETAILS (JANUARY- APRIL 2019)

FDP	Institute	Discipline	Course Name	Duration	Course Start Date	Course End Date	Exam
Yes	IISER Mohali	Chemistry and Biochemistry	Thermodynamics & Kinetics	12 Weeks	28 January 2019	19 April 2019	27 April 2019
Yes	IIT Bombay	Chemistry and Biochemistry	Organo metallic Chemistry	4 Weeks	28 January 2019	22 February 2019	31 March 2019
Yes	IIT Bombay	Chemistry and Biochemistry	Molecular Spectroscopy: A Physical Chemist's perspective	12 Weeks	28 January 2019	19 April 2019	28 April 2019
Yes	IISER Pune	Chemistry and Biochemistry	Medicinal Chemistry	12 weeks	28 January 2019	19 April 2019	27 April 2019
Yes	IIT Kharagpur	Chemistry and Biochemistry	Biochemistry	12 Weeks	28 January 2019	19 April 2019	28 April 2019
	IIT Kharagpur	Chemistry and Biochemistry	Experimental Biochemistry	12 Weeks	28 January 2019	19 April 2019	28 April 2019
Yes	IIT Bombay	Chemistry and Biochemistry	Advanced Transition Metal Organometallic Chemistry	12 Weeks	28 January 2019	19 April 2019	27 April 2019
H	IISER Pune	Chemistry and Biochemistry	Chemical Principles II	12 weeks	28 January 2019	19 April 2019	28 April 2019
Yes	IIT Kharagpur	Chemistry and Biochemistry	Industrial Inorganic Chemistry	12 Weeks	28 January 2019	19 April 2019	27 April 2019
Yes	IISc	Chemistry and Biochemistry	Multidimensional NMR Spectroscopy for Structural Studies of Biomolecules	8 Weeks	28 January 2019	22 March 2019	31 March 2019
Yes	IIT Kanpur	Chemistry and Biochemistry	Laser: Fundamentals and Applications	8 weeks	28 January 2019	22 March 2019	31 March 2019

-	IIT Kharagpur	Chemistry and Biochemistry	Reactive Intermediates Carbene and Nitrene	4 Weeks	25 February 2019	22 March 2019	28 April 2019
Yes	IIT Bombay	Chemistry and Biochemistry	Metal Mediated Synthesis-I	4 Weeks	28 January 2019	22 February 2019	31 March 2019
Yes	IIT Madras	Chemistry and Biochemistry	Electrochemical impedance Spectroscopy	12 Weeks	28 January 2019	19 April 2019	27 April 2019
Yes	IIT Kanpur	Chemistry and Biochemistry	Solid State Chemistry	12 Weeks	28 January 2019	19 April 2019	28 April 2019
Yes	lisc	Chemistry and Biochemistry	Symmetry and Structure in the Solid State	12 Weeks	28 January 2019	19 April 2019	28 April 2019
Yes	IIT Roorkee	Architecture and Planning	Principles and Applications of Building Science	4 weeks	25 February 2019	22 March 2019	27 April 2019
Yes	IIT Roorkee	Architecture and Planning	Housing Policy & Planning	8 weeks	28 January 2019	22 March 2019	31 March 2019
Yes	IIT Architecture Urban Roorkee and Planning governance and Development Management		12 Weeks	28 January 2019	19 April 2019	28 April 2019	
Yes	IIT Kharagpur	Architecture and Planning	Landscape Architecture and Site Planning - Basic Fundamentals	8 Weeks	25 February 2019	19 April 2019	27 April 2019
÷.	IISER Pune	Architecture and Planning	Introduction to History of Architecture in India	4 weeks	28 January 2019	22 February 2019	31 March 2019
Yes	IIT Kharagpur	Architecture and Planning	Architectural Conservation And Historic Preservation	8 weeks	25 February 2019	19 April 2019	28 April 2019
Yes	IIT Roorkee	Architecture and Planning	Visual Communication Design for Digital Media	4 weeks	28 January 2019	22 February 2019	31 March 2019
Yes	IIT Roorkee	Architecture and Planning	User Interface Design	4 Weeks	25 February 2019	22 March 2019	28 April 2019

_	IIT Kharagpur	Computer Science and Engineering	Compiler Design	12 Weeks	28 January 2019	19 April 2019	27 April 2019
**	IIT Madras	Computer Science and Engineering	Foundations to Computer Systems Design	12 weeks	28 January 2019	19 April 2019	27 April 2019
	IIT Kharagpur	Computer Science and Engineering	Computer Architecture and Organisation	12 Weeks	28 January 2019	19 April 2019	28 April 2019
Yes	IIT Guwahati	Computer Science and Engineering	Computer Organization and Architecture: A Pedagogical Aspect	12 weeks	28 January 2019	19 April 2019	28 April 2019
Yes	IIT Ropar	Computer Science and Engineering	Discrete Mathematics	12 Weeks	28 January 2019	19 April 2019	27 April 2019
	IIT Kharagpur	Computer Science and Engineering	Problem solving through Programming In C	12 Weeks	28 January 2019	19 April 2019	27 April 2019
Yes	HT Kharagpur	Computer Science and Engineering	Programming in Java	12 Weeks	28 January 2019	22 March 2019	28 April 2019
Yes	СМІ	Computer Science and Engineering	Programming, Data Structures and Algorithms using Python	8 weeks	28 January 2019	22 March 2019	31 March 2019
Yes	IIT Ropar	Computer Science and Engineering	Joy of computing using Python	12 Weeks	28 January 2019	19 April 2019	28 April 2019
Yes	IIT Kharagpur	Computer Science and Engineering	Programming In C++	8 Weeks	28 January 2019	22 March 2019	31 March 2019
t <del>s</del> :	CMI	Computer Science and Engineering	Design and Analysis of Algorithms	8 weeks	28 January 2019	22 March 2019	31 March 2019
Yes	IIT Kharagpur	Computer Science and Engineering	Data Base Management System	8 weeks	25 February 2019	19 April 2019	27 April 2019
Yes	IIT Madras	Computer Science and Engineering	Data Science for Engineers	8 Weeks	28 January 2019	22 March 2019	31 March 2019
Yes	IIT Madras	Computer Science and Engineering	Machine Learning for Engineering and Science Applications	12 weeks	28 January 2019	19 April 2019	28 April 2019

Yes	IIT Kharagpur	Computer Science and Engineering	Data Mining	8 weeks	25 February 2019	19 April 2019	27 April 2019
Yes	IIT Guwahati	Computer Science and Engineering	Randomized Algorithms	12 weeks	28 January 2019	19 April 2019	27 April 2019
Yes	IIT Guwahati	Computer Science and Engineering	Parallel Algorithms	12 weeks	28 January 2019	19 April 2019	28 April 2019
Yes	IIT Madras	Computer Science and Engineering	Al:Knowledge Representation and Reasoning	12 Weeks	28 January 2019	19 April 2019	27 April 2019
ie.	IIT Kharagpur	Computer Science and Engineering	Discrete Structures	12 Weeks	28 January 2019	19 April 2019	27 April 2019
Yes	IIT Kharagpur	Computer Science and Engineering	Real Time Operating System	4 weeks	25 February 2019	22 March 2019	27 April 2019
Yes	IIT Kharagpur	Computer Science and Engineering	Embedded System Design with ARM	8 Weeks	28 January 2019	22 March 2019	31 March 2019
Yes	IIT Kharagpur	Computer Science and Engineering	Introduction to Soft Computing	8 Weeks	28 January 2019	22 March 2019	31 March 2019
Yes	IIT Kharagpur	Computer Science and Engineering	Hardware Security	12 Weeks	28 January 2019	19 April 2019	28 April 2019
Yes	IIITD	Computer Science and Engineering	Privacy and Security in Online Social Media	8 weeks course in 12 weeks	28 January 2019	19 April 2019	28 April 2019
Yes	IIT Kharagpur	Computer Science and Engineering	Blockchain Architecture and Use Cases	12 weeks	28 January 2019	19 April 2019	28 April 2019
Yes	#T Kharagpur	Computer Science and Engineering	Cloud Computing	8 weeks	25 February 2019	19 April 2019	27 April 2019
Yes	IIT Kharagpur	Computer Science and Engineering	Cryptography and Network Security	12 Weeks	28 January 2019	19 April 2019	27 April 2019
Yes	IIT Madras	Computer Science and Engineering	Information Security - 5 - Secure Systems Engineering	8 weeks	28 January 2019	22 March 2019	31 March 2019
Yes	IITRopar	Computer Science and Engineering	Social networks	12 Weeks	28 January 2019	19 April 2019	28 April 2019

Yes	HT Kharagpur	Computer Science and Engineering	Introduction to Internet of Things	12 Weeks	28 January 2019	19 April 2019	27 April 2019
Yes	IIT Kharagpur	Computer Science and Engineering	Introduction to Industry 4.0 and Industrial Internet of Things	12 Weeks	28 January 2019	19 April 2019	28 April 2019
Yos	IIT Patna	Computer Science and Engineering	Big Data Computing	8 weeks	25 February 2019	19 April 2019	27 April 2019
Yes	#T Kanpur	Humanities And Social Sciences	Introduction to Basic Cognitive Processes	8 weeks	25 February 2019	19 April 2019	27 April 2019
	IIT Kanpur	Humanities And Social Sciences	introduction to the Pyschology of Language	8 weeks	25 February 2019	19 April 2019	28 April 2019
• •	IIT Guwahati	Humanities and Social Sciences	Human Behaviour	8 weeks	28 January 2019	22 March 2019	31 March 2019
Yes	IIT Guwahati	Humanities and Social Sciences	Introduction to Cognitive Psychology	12 weeks	28 January 2019	19 April 2019	28 April 2019
Yes	IIT Kanpur	Humanities And Social Sciences	Psychiatry - An overview	4 weeks	28 January 2019	22 February 2019	31 March 2019
Yes	HT Roorkee	Humanities And Social Sciences	Perspectives on Neurolinguistic	4 weeks	28 January 2019	22 February 2019	31 March 2019
	IIT Madras	Humanities And Social Sciences	English language for Competitive exams	12 Weeks	28 January 2019	19 April 2019	27 April 2019
	IIT Madras	Humanities And Social Sciences	Better Spoken English	12 Weeks	28 January 2019	19 April 2019	28 April 2019
	IIT Kharagpur	Humanities And Social Sciences	Employment Communication A Lab based course	8 Weeks	25 February 2019	19 April 2019	28 April 2019
	IIT Kharagpur	Humanities And Social Sciences	Speaking Effectively	8 Weeks	28 January 2019	22 March 2019	31 March 2019
Yes	IIT Kanpur	Humanities And Social Sciences	Enhancing Soft Skills and Personality	8 weeks	25 February 2019	19 April 2019	27 April 2019
Yes	IIT Madras	Humanities And Social Sciences	Feminist Writings	12 Weeks	28 January 2019	19 April 2019	27 April 2019

Yes	IIT Madras	Humanities And Social Sciences	Introduction to World Literature	12 Weeks	28 January 2019	19 April 2019	27 April 2019
Yes	IIT Kanpur	Humanities And Social Sciences	An Introduction to Microeconomics	12 Weeks	28 January 2019	19 April 2019	27 April 2019
Yes	IIT Kanpur	Humanities And Social Sciences	Postcolonial Literature	4 weeks	28 January 2019	22 February 2019	31 March 2019
Yes	IIT Roorkee	Management	Business analytics and data mining Modeling using R	12 Weeks	28 January 2019	19 April 2019	27 April 2019
Yes	IIT Kharagpur	Management	Foundation Course in Managerial Economics	8 Weeks	25 February 2019	19 April 2019	28 April 2019
Yes	(IT Kharagpur	Management	Managing change in organizations	8.Weeks	28 January 2019	22 March 2019	31 March 2019
Yes	IIT Roorkee	Management	Financial Statement Analysis and Reporting	12 Weeks	28 January 2019	19 April 2019	27 April 2019
Yes	IIT Kharagpur	Management	Financial Institutions and Markets	12 Weeks	28 January 2019	19 April 2019	27 April 2019
Yes	IIT Kharagpur	Management	Principles Of Human Resource Management	8 weeks	28 January 2019	22 March 2019	31 March 2019
Yes	IIT Kharagpur	Management	Sales and Distribution Management	8 Weeks	25 February 2019	19 April 2019	28 April 2019
Yes	IIT Kanpur	Management	Management of Field Sales	4 weeks	28 January 2019	22 February 2019	31 March 2019
Yes	IIT Kharagpur	Management	Consumer Behaviour	8 Weeks	28 January 2019	22 March 2019	31 March 2019
Yes	IIT Kharagpur	Management	Services Marketing: A Practical Approach	4 Weeks	28 January 2019	22 February 2019	31 March 2019
Yes	IIT Kanpur	Management	Marketing Management - II	8 weeks	28 January 2019	22 March 2019	31 March 2019
Yes	IIT Roorkee	Management	Global Marketing Management	8 weeks	25 February 2019	19 April 2019	28 April 2019

Yes	IIT Kharagpur	Management	Soft Skills For Business Negotiations And	12 Weeks	28 January 2019	19 April 2019	27 April 2019
Yes			Marketing Strategies			10.1	20.1
	IIT Roorkee	Management	Marketing Research and Analysis-II	12 weeks	28 January 2019	19 April 2019	28 April 2019
Yes	IIT Roorkee	Management	Business Statistics	12 Weeks	28 January 2019	19 April 2019	27 April 2019
Yes	IIT Kharagpur	Management	Business Analytics For Management Decision	12 Weeks	28 January 2019	19 April 2019	28 April 2019
Yes	IIT Kanpur	Management	Data Analysis & Decision Making - II	12 weeks	28 January 2019	19 April 2019	27 April 2019
Yes	IIT Roorkee	Management	MCDM Techniques Using R	4 weeks	25 February 2019	22 March 2019	27 April 2019
Yes	IIT Kharagpur	Management	Six Sigma	12 Weeks	28 January 2019	19 April 2019	28 April 2019
Yes	IIT Kharagpur	Management	Quality Design And Control	12 Weeks	28 January 2019	19 April 2019	28 April 2019
Yes	IIT Kanpur	Management	Total Quality Management - II	8 weeks	28 January 2019	22 March 2019	31 March 2019
Yes	IIT Roorkee	Management	Manufacturing Strategy	8 Weeks	25 February 2019	19 April 2019	27 April 2019
Yes	IIT Roorkee	Management	Supply Chain Analytics	8 weeks	28 January 2019	22 March 2019	31 March 2019
Yes	IIT Madras	Management	Operations and supply chain management	12 Weeks	28 January 2019	19 April 2019	27 April 2019
Yes	IIT Madras	Management	Design Thinking - A Primer	4 weeks	25 February 2019	22 March 2019	27 April 2019
Yes	IIT Kanpur	Management	Advanced Green Manufacturing Systems	12 weeks	28 January 2019	19 April 2019	28 April 2019
Yes	IIT Kanpur	Management	Systems Engineering: Theory & Practice	8 weeks	25 February 2019	19 April 2019	28 April 2019
20	IIT Kharagpur	Mathematics	Engineering Mathematics - I	12 Weeks	28 January 2019	19 April 2019	27 April 2019
	IIT Kharagpur	Mathematics	Integral and Vector Calculus	12 Weeks	28 January 2019	19 April 2019	27 April 2019

22	IIT Bombay	Physics	Mechanics I	Weeks	2019	2019	2019
	IIT Kanpur	Physics	Introduction to Solid State Physics Quantum	12 weeks	28 January 2019 28 January	19 April 2019 19 April	28 April 2019 28 April
	IIT Kharagpur	Physics	Experimental Physics I	12 Weeks	28 January 2019	19 April 2019	27 April 2019
Yes	PUNE	Mathematics	Graph Theory	8 Weeks	28 January 2019	22 March 2019	31 March 2019
Yes	IIT Bombay	Mathematics	Galois Theory	12 Weeks	28 January 2019	19 April 2019	28 April 2019
Yes	IIT Bombay	Mathematics	Commutative Algebra	12 Weeks	28 January 2019	19 April 2019	28 April 2019
Yes	IIT Kanpur	Mathematics	Descriptive Statistics with R Software	4 weeks	25 February 2019	22 March 2019	28 April 2019
res	IIT Roorkee	Mathematics	Mathematical Methods and its Applications	12 Weeks	28 January 2019	19 April 2019	27 April 2019
es :	IIT Roorkee	Mathematics	Advanced Engineering Mathematics	12 Weeks	28 January 2019	19 April 2019	28 April 2019
es:	IIT Roorkee	Mathematics	Dynamical System and Control	12 Weeks	28 January 2019	19 April 2019	28 April 2019
es .	IIT Kharagpur	Mathematics	Statistical Inference	12 Weeks	28 January 2019	19 April 2019	27 April 2019
es .	IIT Kharagpur	Mathematics	Probability and Statistics	12 Weeks	28 January 2019	19 April 2019	28 April 2019
	HT Bombay	Mathematics	Calculus for Economics, Commerce & Management	8 Weeks	25 February 2019	19 April 2019	27 April 2019
	IIT Bombay	Mathematics	Basic Linear Algebra	8 weeks	28 January 2019	22 March 2019	31 March 2019
res	IIT Kharagpur	Mathematics	Transform Calculus and its applications in Differential Equations	12 Weeks	28 January 2019	19 April 2019	28 April 2019
7	IIT Roorkee	Mathematics	Multivariable calculus	8 weeks	28 January 2019	22 March 2019	11 March 2019

Yes	iiT Guwahati	Physics	A brief course on Superconductivity	4 weeks	25 February 2019	22 March 2019	27 April 2019
Yes	IIT Roorkee	Physics	Fiber Optics	8 Weeks	28 January 2019	22 March 2019	31 March 2019
4	IIT Madras	Physics	Statistical Mechanics	12 Weeks	28 January 2019	19 April 2019	28 April 2019
Yes	IIT Delhi	Physics	Semiconductors Optoelectronics	12 Weeks	28 January 2019	19 April 2019	28 April 2019
201	IIT Delhi	Textile Engineering	Evalutions of Textile Materials	12 Weeks	28 January 2019	19 April 2019	27 April 2019
Yes	IIT Delhi	Textile Engineering	Testing of Functional and Technical Textiles	8 Weeks	28 January 2019	22 March 2019	31 March 2019
Yes	IIT Delhi	Textile Engineering	Theory of Yarn Structure	8 Weeks	28 January 2019	22 March 2019	31 March 2019
Yes	IIT Delhi	Textile Engineering	Advanced Textile Printing Technology	8 Weeks	25 February 2019	19 April 2019	27 April 2019
Yes	IIT Delhi	Textile Engineering	Textured Yarn Technology	12 Weeks	28 January 2019	19 April 2019	28 April 2019

## VIDHYA SAGAR WOMEN'S COLLEGE

## HOD's Name List

S.No.	DEPARTMENT HOD's	Signature
1	Dr. R.Arunadevi, Computer Science Dept.	Dr D. Drugade
2	Dr.R.Rekha, Tamil Department	22L
3	Mrs.C.Anuradha, English Department	ali
4	Mrs.Kalpana, Maths Department	Bot ou
5	Dr.G.Valarmathi, Commerce Department	White.
6	Mrs. Gomathi BBA Department	p. 9 - 9 - 18
7	Mrs.Padmadevi, Physics Department	For ste williams
8	Mrs.Kalaivani, Chemistry Department	Stirla
9	Mrs.Athina Deepa Prasanna Home Science Department	py

## VIDHYA SAGAR WOMEN'S COLLEGE

(Accredited at "A" Grade by NAAC)

S.No.	Departments	I Year	II Year	III Year
1	B.A., (English)		0	(Se
2	B.C.A "A"	W	by	R
3	B.C.A "B"	Jes	p	K. They
4	B.C.A "C"			K. Typ
5	B.Sc., (comp. sci.) - "A"	The same	<b>V</b>	4-
6	B.Sc., (comp. sci.) - "B"	bold	av	10
7	B.Sc., (comp. sci.) - "C"		Y I STATE	W 10
8	B Sc., (Mathematics) -"A"	18 My	PK-	B Kuch
9	B.Sc., (Mathematics) - "B"	1 .40	By	Hazult
10	B.Sc., (Physics with CA)	المنالة المسادة	Q-4/12/12/19	8- 1- 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
11	B.Sc (Chemistry)	Vali	Car.	Kacital
12	B.Sc., HOME SCIENCE (ID & D)	4	Ry.	Qu-
13	B.Com.(GENERAL) - "A"		S	SNithings
14	B.Com.(GENERAL) - "B"			
15	B.Com.(GENERAL) - "C"		P.C.	A.L.
16	B.Com., (B & M)	De	980-	G.S.hl
17	B.Com., (Comp. Application)	DShin		P. Real
18	B.B.A.,	- kn	HY!	HL
19	Total		1	7/-
	PG Courses			
19	M. Sc., (IT)			
20	M.Sc., (Mathematics)	OH.	and i	
21	M.Com., (A.F.)	O'DE	Pagent students	
22	M.A. (English)	1	000	

		NT TEE EOCG	Course	CourseName	Callege Roll Number	Mobile Number	City	Profession	Qualification	De
5.110	Name II. Manicka Esweri	Email Id	nec1%- ma02	Integral and Vector Calculat		+01.96867 01526	CHENNAL	faculty	masters	
2	it. Manicka Eswan	Otestwart@imag.com	noc10- ma37	Galois Theory		+91 96002 01525	CHENNA	faculty	mesters.	
3	aarthi	aarthi rha <b>O</b> grrailcom	noc19- ns18	English language for Competitive exami	(11702332	+91 81243 97343	CHENNAI	student	high_school	oth
4	Mirami	abiramikathandan@gmail.com	nec19- 5113	Bioengineering: An Interface with Globgy and Medicine	9531	+91 80566 56263	CHENNAL	student	pre university	egli
5	Abicaml.A	abisweety48994b@mail.com	nacis- hsië	English language for Competitive exams	111702335	638787818B	CHENNAI	student	pre_artiversity	- 41
6	AYASMINE	abyasay2328@gmuri.com	nec19- phG4	A brief reurse on Superconductivity	221605649	•91 97913 13760	CHENNAL	student	high_school	5130
,	Adan shifani A	adjinshifani@gmail.com	ngc19- hs18	Engash language for Competitive exams	111702336	+91 94862 8936 <sup>1</sup>	CHENNAI	student	high_school	esth
ń	J.AKSHAYA	akshayaja@000@gmail.com	nac19- ph04	A prief course on Superconductivity	8694	+91 80566 86413	CHENNAI	Statient	Weet-section!	see
9	AKSHAYA S	akshayasadasivam65@gmail.com	noc19- cy05	Medichal Chemistry	221805324	+91 92911 25067	CHENNAL	student	pre_university	sele
10	Azmandrika devi	am#1arulmurugan@gmail.com	nec19- mg01	Foundation Course in Managerial Froncenics	<b>y99</b>	+91 73392 64716	CHENNAI	student	bachelor3yr	cne
ti :	A, chandrika (Sevi	am41arulmurugan@gmail.com	noc19- mg06	Principles Of Human Resource Management	999	+91 73392 84716	CHENNAL	student	bachelor3yf	CONT
12	M.ANIES FATHIMA	amithalimphanimed31@gmail.com	noc19- ph04	A brief course on Superconductivity	221605597	+91 95970 961 <b>64</b>	CHERNAL	student	high_school	.10
13	CAMBUTHA	ammuprivate2000@gmail.com	noc19- ph04	A brief course on Superconductivity	8697	+91 73582 69206	CHENNAI	student	high-school	Sti
16.	Amotha F I	amusweety88@gnsal.com	nac19- hs03	American Literature 4 Culture		+91 95666 87985	CHENNAT	faculty	masters	
13	Amutha P L	arnusweety88@gmail.com	nac19- hs05	Uterature. Culture and Media		+91 95666 87985	CHENNAI	faculty	masters	
16	Amutha P t	artusweery888/gmail.com	nor19- hsQ#	Postmodernium in Literature		+91 95666 87985	CHENNAI	faculty	пачесь	
17	Amutha P L	amusweery58@gmail.com	noc19- hs12	Introduction to World Literature		+91 95666 87985	CHENNAI	faculty	masters	
18	Amusha P (	amusweety88@gmail.com	hoct4- hs26	Feminist Writings		*91 95666 #7985	CHENNA	faculty	masters	
19	E,ANITHA	anithaelumalai295@gmall.com	noc15- ph04	A brief course on Superconductivity	8664	+91 97918 79809	CHENNAL	student	ingh_School	Sche
20	Aashifa A	anwarthashafiff Ko@gmail.com	noc19- bt11	Animal Physiology	8256	+91 85678 48586	CHENNAL	stadent	hyghschool	(rie
21	Archana E	archanaetumalai2000@gmail.com	nac19- bi07	Demystilying The Brain	221705718	+91 80983 54650	CHENNAL	student	pre_university	schr
22	Archana.E	archanaekumula-2500@gmail.com	00014- ee04	Fundamentals of semiconductor devices	221705718	+91 80983 54650	CHENNAL	student	pre junivetsky	1600
23	ARN	arnandrimirv23@gmail.com	noc15-	Discrete Mathematics	2111	+91 94433 51647	CHINNAI	student	h/gh_schout	office

X1m	Name	Finel III	Course M	CourseName	College Box Norther	Mobile Number	City	Profession	Qualification	Dej
24	5894	acrandition/Filippedicent	em 19. mal 1	Graph History	#111	991 94433 S1867	CHINNAL	student	high_school	other
n	Assumetru hazarbi A	arcitiaratist minisproalituse	PRC 19.	joy of computing	6479	+91 73395 86838	CHENNAI	student	high school	scien
Ni.	santheater aron	acamanidassiamitymail.com	110x 111 1604	A light course on Superconductivity	721705760	→94-80236 18679	CHENNAL	student	pre_university	scien
t)	Adada x s	ashekastiniwa Happooli cum	Por 19.	Medicinal Chemistry	221005325	+91 73054 86248	CHENNAL	student	pre_university	sider
<b>#</b> .*	Ashika M	ashmanum/22ffgmail.com	noc19- 1509	joy of computing using Python	8983	+91 99431 31510	CHENKAL	student	high_school	scier
9	(III) DHANATHE	bhacathfaifeefdgmall,com	Puc19- Hu/64	Transform Calcibbs and its applications to Differential Equations	M663	+93 90808 21002	CHENNAL	student	high_school	stier
0	S. Bhuvanesiweri	Emissima.siva3297@gmail.com	nec19- phb7	Spiriconductors Optoelectronics	7776	+91.74012 22607	CHENNAL	student	pre_university	scint
ī	Kvattheeswari	boobukumar2332@gmail.com	60(19) 661#	English language for Competitive exams	111702386	+91 70109 74050	CHENNAI	student	pre_university	erts,
3	G. Morrocha	bubbly@71099@gmail.com	nec1% ph04	A brief course on Superconductivity	293	+91 89525 07574	CHENNAL	student	pre_university	9
1	Hema R	chandbam270573@gmail.com	nec19- Ns17	Psychiatry - An nutrition		191 98405 80031	CHENNAI	faculty	masters	
	GLODAFENY'S	dafenygeo@gesat.com	nor19- ma13	Graph Hwary	721605744	+91 99444 65820	CHENNAL	Abotlent	pre_university	arts
	K.sloejuka	decpNakumart898@gmall.com	10c19- cs23	Introduction to Soft Computing	21/1602180	+91 90921 28363	CHEMNAT	tludent	high school	tithe
6	М. Осерны	drepikanialar21@granitcom	nocts cy12	Multidimensional NMR Spectroscopy for Smichical Studies of Biumolecoles	6795	+91 9880E 77151	CHENNAL	Student	high_school	scier
,	M DELPIKA	deepimahuntran2577@gmail.com	Poct9- ph04	A brief course on Superconductivity	8829	+91 80562 32715	CHENNAL	studere	high_school	scien
Û	deepika.ii	deeplyogu1113@gmail.com	Noc19- Ns05	Literature, Culture and Media	111602223	+91 96296 19991	CHENNAL	student	bachelor3yr	aru,
9	DEVI,M	devimohan2099@gmill.com	ph04	A brief course on Superconductivity	221605603	+91 96260 61492	CHENNAI	student.	high_school	scle
ti.	Dhaoa lalishine v	dhanakarthika 1999ergmail.com	mor19- mg10	Global Marketing Management	793	6369131376	CHENNAI	student	high_school	<b>O</b> -
£	Dhana lakshmi v	dhanakartilika 1999@gmail.com	moc19- mg28	Marketing Management - II	293	6369131376	CHENNAL	Student	high_school	com
ž	G.Preethika	dhanasekwair>920=@gmail.com	noc19- ph04	A brief rourse on Superconductivity	79)	+91 95660 24976	CHENNAL	student	tire_university	soe
	Dharpin S	dhararikur eshkumar@gmail.com	nec19. cs07	Programming in Java		491 90030 29128	Chemnal	facility	masters	
•	Oharani S	dharanisur eshkumar@gmall.com	noc15- cs09	Joy of computing using Pythan		+91 90030 29138	Chennai	faculty	masters	
\$	Charam 5	dharanista eshkumar@gmall.com	HOC19- US27	Cloud Compating		+91 90030 29128	Chemai	faculty	musters	
6	Dharate S	thacaussureshiumar@gmail.com	noc19- cs30	Social networks		-91 90030 29128	Cheonai	faculty	masters	
7	Dharshins	dharshiniram944digmail.com	H6C19- H618	English language for Competitive exams	111702345	+91 99405 29643	CHENNAL	student	pre_university	wu.
ig.	DIVYABIHARADU	divdwystetegmail.com	nects cylis	Organometatis Chemistry	8519	6383980748	CHENNAL	studeni	high_schoot	spen

5.00	Name	Email 1d	Course (d	CourseName	College Roll Number	Mobile Number	Сну	Profession.	Qualification	Des
49	DIVYAHHARATHI	diaditya549@grant.com	Hac19- ry11	Industrial Interganic Chemistry	M919	6363980748	CHENNAL	Mudent.	high_school	trier
50	disyapriyadharshini	divyugapikaramanan@gmail.com	noci9. hszz	Enhancing Soft Skills and Personality	9755	+91 88257 6360n	CHENNAL	Student	pre_university	ncier
M	Divyapriya	divyapriyariya@gmail.com	noc19- rsD6	Problem solving through Programming In C	211602184	+91 96003 43266	CHENNAL	thident	pre_inversity	nthe
57	Dhysariya	divyapriyariya@gmall.com	noc19- cs08	Programming, Data Structures, and Algorithms Using Python	211602184	+91 96003 43766	CHENNAL	student	precliniversity	ithe
53	Dioyapriya	divyapriyariya@gmail.com	P0C15- CL10	Programming In C↔	711602184	+91 96003 43266	CHENNAL	student	the minerally	othe
54	Olvyapriya	dlvyapriyariya@gmail.com	rac19- r330	Social networks	211602184	+91 96003 437 <del>66</del>	CHENNAL	student	pre university	othe
55	Dr C.Shalini	drcsi67@gmail.com	nec19 Nc27	Appreciating Carnelic Music		+91 87544 27176	CHENNAL	family	doctoral	
9	halalmethle.s.a	eskatzishine29@gmail.com	noc19- hs18	English language for Competitive exams	111702357	6387646201	CHENNAL	student	high school	arts_
57	Greita P	grethakarnan2714@grraiLcom	eo(19- mg78	Marketing Management - II		+91 99403 90231	CHENNAI	faculty	masters	
48	G jayanthi	gjayanthi854328@gmail.com	nec19- cy09	Chemical Principles II		+91 98429 15522	CHENNA	faculty	masters	
59	pudia	grscnspalani@gmail.com	mgO6	Principles Of Human Resource Management	999	+91 95977 49099	CHENNAL	student	bachelor 3¢	com
60	VKGometh	gomathikamai1379@gmail.com	noc19- ರಾ13	Waste to Energy Conversion	8337	+91 94454 57227	CHENNAL	student	pre_university	Etien
61	VX.Gomethi	gomethikamal1375@gmail.com	noc19- cy12	Multidimensional NMR Spectroscopy for Structural Sordies of Biomolecules	8332	+91 94434 57227	CHENNAI	student.	pre_university	scien
67	V.K.Gomati4	gemathkamai1379@gmail.com	00C19- hs21	Speaking Effectively	8332	+91 94454 57227	CHENNAL	student	pre_university	stien
63	GOVARTHINEU	govarthini 16@gmail.com	noc19- ph04	A brief course on Superconductivity		+91.95978 19065	CHENNAL	faculty	masters	
14	KGunasundhari	gunassindharl@gmail.com	noct9- ph04	A brief course on Superconductivity	8845	+91 75488 05114	CHENNAL	student	high_school	iden
65	G нета	hemagolden2000@gmail.com	Poc19- cs30	Social networks	11494	+91 94458 57146	CHENNAL	student	bachelor3yr	othe
66	G HEMAMALINI	timalinibsoffgmall.com	nac19- hs20	Employment Communication A Lab based course	8519	-91 9080S 15533	CHENNAS	student	high_school	ans,
67	kolaivani	hod.vsw.chemisgma   com	riac19- cy12	Multidimensional NMR Spectroscopy for Structural Studies of Biomolecules		+91 72997 72625	CHENNA	faculty	fisaszers.	
68	Arunadevi R	hodes@vswin	noe19- ° cs27	Cloud Computing		+91 98404 90263	Cherinai	faculty	dockoral	
69	Lawanya, S	iamlavanya27@gmail.com	noc19- hv18	English language für Competitive exams	111702366	-91 80564 28221	CHENNAL	Student	trachelocity:	arrs.
70	lahwarya.r	ishwaryajuly2@gmail.com	roc19 Esta	English language for Competitive exams	9317	191 96299 52656	CHENNAL	student	high_school	ather
71	M. EWARVA	Iswarya0706@gmail.com	rior19- hs19	Heiser Speken English	W214	+91 84289 24689	CHENNAL	student	high_school	Hiero

5.ne	Name	Email Id	Course Id	CourseName	College Roll Number	Mobile Number	City	Profession	Qualification	Ving
12	M.ESWARYA	Iswanyoo7illi@gmailinm	nocts- maQB	Probability and Statistics	8234	*91 84289 24689	CHERNIA	shadara	high school	31090
73	Janapriya A	janapriyaa5 i 0@gmail.com	mectili- mater	Probability and Statistics	907	6383531224	CHENNAI	stildens	high, school	xtler
14	Ejasima firose	asimafrose (HIPHOgmari com	macin- calò	Social networks	211702136	+01 73394 49715	CHENNAL	Modern	fire sensonery	3690
75	MJAYAMARY	ayamarys173@gmail.com	noc19- ar02	Self-Science and Technology	6570	191 78715 95153	CHENNAS	Silament	high_seltous	tolet
76	Aanthi lavanya. J	jayarajd1971@gmail.com	nor19- hs18	English language for Compensive exams	1117023331	6179837736	CHENNA	viuden	REJONESTRY	MIN.
FF:	6.RESHNA	beforelly9@gmail.com	nocto fatS	Historian Betravilnar	8545	+91 97892 32851	CHENNAI	stintent	Ngh_school	arti
1	и ярчима	jörfamáy <b>szágmail.com</b>	nac19- Hs29	Employment Communication A Lab based course	#SHS*	+91 978%2 32851	CHIMNA	Quetern	high_school	MIN.
9	jerátha s	jeerithajeevithu273@gmail.com	nochs. hs05	Uterature, Collure and Media	311602232	63/9497015	OFENNAL	Shiderii	Dathene by	ers,
o.	Fjerviler	jeniferpaultaj 1999ggmail.com	nor:9- tx05	Uterature, Culture and Media	111702355	+91 98402 90411	CHENNAL	student	high_sched	<b>0</b> 14.
i.	; MOHANAPRIYA	imohanapriya2000@gmatl.com	noc19- cs03	Computer Architecture and Organisation	1649	+91.85681 02876	CHENNAL	Mudera	high_school	scien
2	] Shiney Hephribha	jshmeyheohzibha@gmail.com	nocig- hs08	Postmiodernism in Literature	391	+91 7397.61 <i>)</i> 197	Chermai	student	bucheler by	aris,
3	1 Shiney Hephzibha	jshineyhephaibha@gmail.com	noc19- hs12	Introduction to World Literature	293	+91 7397 617 197	Osennai	student	talbeke 3yr	ars
*	Kalaireni,M	kalai1999mkm@gmail.com	ner19- cs30	Social networks	8793	+91 73055 44802	CHENNAL	student	bachelor iyr	ethe
5	s kalaiyarasi	kalalyarasi 1994 ja élymai Lorn	nor19- 1512	Data Base Management System	221705731	+91 95001 93526	CHINNA	stunent	pre_university	toer
67	KALPANA B	kaipanagrabagaran7799gmail.com	nor*9- ma07	Calculus for Economics, Cummerce B Management		+9: 97896 71214	CHENNAL	fisisity	masters	
7.	KALPANA B	kafpanaprahagarah77@gmall.com	noc19- ma09	Statistical Inference		+91 97896 73214	CHENNAL	faculty	masters	
8	KAMALI. 5	kamalis: 639@gmail.com	noc19- cy03	Organometalic Chemistry	8798	86103349611	DHENNAL	Student	high_school	Q <sub>ien</sub>
9	KAWALI, S	kamatisr 6,39 <del>0 ga al</del> Lcom	nnc19- cy11	Industrial Indigense Chemistry	879 <b>0</b>	86103349611	CHENNAL	student	high_school	ntien
9	KAVI.B	kawi99tiala@gmait.com	nec19- ph04	A brief course on Superconductivity	221605616	-91 99522 79815	CHENNAL	student	high_school	H.W.
16:	Kavitha	kavibalu98@gmall.com	noc19- mg04	Financial Statement Analysis and Reporting	7408.	+91 88709 83355	CHENNAL	student	bachelor lyr	comi
ž:	kavipnya	kavpriyü0949@gmail.com	noc15- ts18	English language for Competitive exams	111702359	+91 81241 34764	CHENNA	student	bachelor lyr	ku,
1	Skaldba	kawthasankar 149@gmail.com	not19- ph07	Semiconductors Optoelectronics	7731	191 96559 88014	CHENNAI	storent	bachelor/lyr	50411
4	kwyaa s	keyyaagaya 1830 ya ad com	noc19- cs07	Programuning in:	8805	+91 47912 51345	CHENNAL	student	pre-sunservine	wer
5	KAYATHALS	kayuthiriselvi@gmail.com	noc19-	A brief course on Superconductivity		491 96295 89386	CHENNAL	Taroutty	masters	

\$.no	Name	Email 60	Course ld	CourseName	College Roll Number	Mobile Number	City	Profession	Qualification	Des
100	genthalutys D	keertharadhomortaran@ges-lcom	nne19- c(31	Introduction in Internet of Things	29)	+91 97865 39166	CHENNAL	Mudent	high_school	scien
sir.	MERIMANA S	kestthanujelyat tödögmæl com	nnc19 ns05	Ederature, Culture and Modia	111602240	+91 90473 90644	CHENNAL	student	<b>DashelorSyr</b>	aris
98	#ABHITIMON#	kije) dvihljiš židgjusel, čem	00/14- NGO	Employment Communication A Lab based course	88.38	-91/70187 31890	CHENNAT	vludent	high_school	arts,
99	DAOFTESWARE	kutteswartdürgmail.com	nosto- made	Probability and Statistics	HR52	+91 80728 72106	CHENNAL	srudeni	high_school	salen
3000	B. Krisheupriya	kitchnapelyadb@gmail.com	00019- 0837	Introduction to Internet of Things	29)	+91.87549 01948	CHENNAS	student	high_school	stien
1001	KICYUNALAKSHMI	hryuvalasshmi2@gmuil.com	noc1%- ph04	A brief coarse on Superconductivity	8449	+91 86820 94392	CHENNAI	student	high_school	trien
163	R.Schemodhi	bsconnattid528fgmail.com	nnety. cs07	Programming in Jose	H501	+91 80121 65296	CHERNAL	student	pre_university	scien
hon	Laksbyni ser	toslinephrey@gnall.com	nocf-9- frs18	English tanguage for Competitive examt	111702364	+91 87784 35579	CHENNAL	Modern	high_school	#15_
<b>164</b>	Republicalimi 5	taleshmi757001qbgmail.com	005 005	Medicinal Chemistry	9205	6379566262	CHENNAI	studerd	pre_university	scien
105	R.ISHWAIIIYALAKSHNI	laiotimilish 2908 (bgmail.com	noc19- hs18	English Unguage for Competitive exams	111702350	+91 73051 43491	CHENNAL	student	pre_university	arts
106	LIAVANYA	lavárya #1311962@gmail.com	nts:19- ph04	A brief course on Superconductivity	8767	+91 95007 57174	CHENNAL	student	high_school	scien
107	Lekshmii Priya	lekhasankur99@gmail.com	nec19- cs09	joy of composing uping Python	8947	6379550847	CHENNAL	student	high_school	scien
108	U.Lekhasudha	lekturudha1998gsgmatt.com	inc19- abi0)	Semicanductors Optipelectronics	21	-91 88703 33567	CHENNAL	stunent	pre_university	stien
101	VMANALAISHMI	mahataridu. 297@y.mail. cum	noc15- ch02	Chemical Engineering Thermodynamics	221805396	+91 80981 23943	CHENNAI	student	bathelocitye.	scien
110	V MAHALAKSHMI	mahaladdu. 297@gmail cum	noc19- ch09	Chemical Process Control	221805336	+91 80981 21943	CHENNAL	cluderii	bachelor bye	5046
3100	V MAHALAKSHMI	mahaladdu.297@gmail.com	noc19- cy62	Entroduction to Chemical Thermodynamics and Kinetics	221805336	r91 80981 23943	CHENNAL	studem	bachelor3yr	scien
( to	V MAHALAKSHMI	mahaladdu.29/@gmail.com	rec19- cy06	Dischemistry	221805336	+91 80981 23943	CHENNAL	sluder(	bacheler3yr	stien
113	V MAHALAKSHMI	mahaladdu, 2970 gmail cum	noc19- cy08	Advanced Transition Metal Organomesallic Chemistry	221805336	+91 80981 23943	CHENNAL	Student	tachelor3yr	Stien
316	D.Sangeetha	MailtosangsethaT#@gmailtosm	noctu- ry03	Organiametallic Chrimistry	5821	6182778747	CHENNAL	student	pre_university	Scien
115	D.Sargeetha	malitosangeerhall@@mail.com	noc19- cy05	Medicinal Chemistry	9621	6392728747	CHENNAL	Mudent	pre_university	scien
1116	R hemamahni	maled ameshchicradigmail.com	noc1∯- mgtii	flutiness Statistics	19	+91 95145 05535	CHENNAL	Modern	bachelor3yr	core
33%	MANIOLA P	manjuphavani/2000@gmail.com	noc19- cy63	Organometallic Chemistry	221705859	+91 90037 35191	CHENNAI	Student	pre_notversity	\$000
306	Morgapetya.L	matilispriyalakz25@gmail.com	00019- 0007	Programming in Java	7972	+91 84895 44214	Cherinai	student	bachelor lyr	scien
3106	Manjupnya.t	manjupriyasak225@gmail.com	noc19- us09	Joy of compoung using Pythan	7972	191 84895 44214	Chennai	Student	bachelor3yr	Stim!
120	Margupitya (	manjupnywakz25@gmail.com	noct#-	Data Base Management System	7977	+91 84895 44214	Chennai	studeni	bathelur Jyr	stien

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121	DHANA, AKSHMENI	маппасудан (1499) умайски	00019- 0007	Semiconductors Optoelectronics	221605604	+91 100034 4234in	CHENNAL	sludeni	pre-Howersity	Select.
122	Mayter	mayor mashayan rajandigmail com	nuc19- cc30	Sporal partworks	1850128	+91 95977 33105	CHENNAL	student	Nath school	nthe:
123	MEENA,O	mernadhansuh99@gmast.com	phó4	A buef course on Superconductions	221605621	-91 73394 35580	CHIMINA	student	high_schnel	scien
134	menaka:	menalu4594@gmid coin	noc19- tetial	Advanced Textile Printing Inclinition	511600312	6369831288	CHENNAL	student	masters	ars,
125	© #Ol∀	mgownitzn#2507gmiff.com	noc19- ph04	A brint course on Superconductorly	303662	+91 60569 35398	СИБИНА	Mudent	high_schnell	3081
126	M Natha	mnav (#DS-#gmall, cum	conc194 cs31	Introduction to Universet of Things	293	+91 72997 76246	CHENNAL	Student	bis-tupestally	som:
127	B MCHANAPRYYA	mohanabala2#3@gmall.com	10619 1420	Employment Communication A Laft based course	#30 <u>#</u>	-91 99803 99306	СИЕННАІ	student	high school	soen
128:	B-MOHANAPRIYA	motunobata282@gmall.cum	noc19- ma08	Probability and Statistics	#308	+91 90803 39366	CHENNAL	Maderif	high school	scien
129	mohanapiiya	mohanapriyas20002011@gmail.com	noc19- ph01	Experimental Physics (	293	6374340681	CHEHNAL	student	high school	scien
130	тейалариуа	mehanapriyas20002011@gmail.com	noc19- ph07	Semiconductors Optoelectronics	593	69743400B1	CHINNAL	student	high_school	Que
131	Maathiya	inurugansathiya54@gmail.com	noc19- cs30	Social networks	8361	+91 90754 39683	CHENNAL	student	tacheixesyr	othei
132	5.Nagumunistra	najualish333@gmail.com	nocts- ts21	Speaking Effectively	111702370	+91 97901 41090	CHENNAI	Mudent	bacheior3yr	arts_
100	H. Pavithra	nandhiniraniran831@gmail.com	nnc14- cy03	Organometallic Chemistry	9820	+91 93846	CHENNAL	student.	high_school	spen
134	s.nandhini	nandhinisivasankar07@gmall.com	noc19- /ng06	Principles Of Human Resource Management	7587	+91 80722 51160	CHENNAL	student	Bachelor3ye	COME
135	B.NANDHINIPREYA	nannybaskarbsc2008@gmail.com	noc19- cs03	Computer Architecture and Organisation	9486	+91 97512 57875	CHENNAI	student	high school	scan
136	R.NARMATHA	narmathisura@gruall.com	ngc111- Ins15	Human Behaviour	RS40	6381849029	CHENNAL	Student	high school	<b>#</b> 13.
137	Neclambari C	neelambarir1999@gmail.com	/icc19- mg06	Principles Of Human Resource Management	7724	+91 97917 22098	CHENNAI	student	bachelos3yr	come
138	Nithyu.5	neeruniihya@gmail.com	nac19- mg05	Financial Institutions and Markets		+91 99403 14131	CHENNAL	tocutty	masters	
139	Nerosha g	neroshagangadurai@gmail.com	ngc19- ar07	Soil Science and Technology	611800510	+91 94999 45776	CHENNAL	student	masters	suen
140	Nerosha g	neroshagangadurai@gmail.com	noc19- #197	Introduction to Mistory of Architecture in India	617805510	+9: 94999 45276	CHENNAL	student	masters	scien,
141	Nerosha g	neroshagangadurai@gmail.com	nac19-	Programming to	611800510	+91 94999 45775	CHENNAL	Mudent	muscers.	stien
142	Nerosha g	neroshagangaduran@gmail.com	00019- 0328	Cryptography and Network Security	611800510	+91 94999 45776	CHENNA	student.	matters	scien
163	Nerosha g	neroshagangadurai@gmoll.com	noc15- 1:504	Language And Mind	611609510	+91 94999 45776	CHENNAI	student	musters	witen
144	Ne≠osha g	neroshagangadursingmet.com	rine 14. Fix 1.1	Emotional Insettigence	611800510	+91 94999 45776	CHENNAL	student	masters	soer-
145	Merosha g	meroshagangadurain@gmail.com	00019- 7614	introduction to the Pyschology of Language	611800510	+91 94999 45776	CHEMNAL	student	erapters	aren

N.no	Name	Email St.	Course Id	Coursettame	College Roll Number	Mobile Number	Сну	Profession	Qualification	Dej
146	Nerosha z	nereshagorgadora-digmail com	HBC19-	Human Behaviour	5+180651II	+91 040099 45776	CHENNAL	studers	toasters	nd lifts
147	Nerosha g	neroshagargadurai@gmatt.com	nocino. holi	English language for Competitive exams	A11800510	+91 94999 45776	CHENNAL	Mudern	masters	siden
148	Nerosha g	nermhagangadural@gmail.com	noc19- hs39	Better Spoken Lugitsh	613800510	+91 94999 45776	CHEFINAL	student	messers	90090
149	Neroshag	neroshigangedural@gmail.com	mc15- malis	Basic Linear Algebra	61 1400510	+91-94999 45776	CHENNAL	Mideri	matters	hineri
156	Nerosbag	nerostrager gadur and gmail com	ror19. mat a	Cicajih Theory	511800510	+91 94509 45776	CHENNAL	Huderr	matters	Wes.
151	NHAMANI	Hranç1911 (degmall.com	0001% 0004	A firsel course on Superconductivity	221705750	+01 90435 55497	CHENNAL	Student	high school	tclen
152	M.Nicanjana	niranjanaoct2@gmailcom	nor79-	Waste In Energy Conversion		+91.78259 ≇32 <b>9</b> 0	CHINNAI	student.	high school	stien
151	g.s akshaya	rishmithika@#@gmall.com	nuct9- cs30	Social networks	#937	+91 95661 86603	CHENNAL	student	hadrelin by	othe
154	G NITHYN	nithyagp2000@gmait.com	nect9- pli04	A brief course on Superconductivity	8748	-91 95978 67342	CHENNAL	stadent	high_schoet	salen
<b>6</b> 55	Nivecha	niveguhaya@gmart.com	ruc19- mg05	financial Institutions and Markets	16818	6369629363	CHEMNAI	student	bacheior3yr	come
156	Nivetha	riveguhaya@gmail.com	noc79+ nvg13	Business Statistics	15816	6369629363	CHENNAL	student	fractions by	comi
157	E NOVEDHA	nivexant-ik99@gmail.com	noc19- ph04	A brief course on Superconductivity	8913	+91 82005 42672	CHENNAJ	student	high_school	scien
158	NOUSHATH BEGAM	noushathbegamti9@gmail.com	noc19- ma34	Transform Calculus and its applications in Differential Equations	нгаг	+41 76393 93296	CHEHNAI	mludeni	high_school	sten
159	PARKAVI R	parkaviraji 2000@gmall.com	noc19- hs19	Better Spoken English	8831	+91 84283 95205	CHENNAL	student	high_school	scien
160	M. Pavithra Cent	pavilhra747333@gmail.com	nact9- ph04	A brief course on Superconductivity	293	-01 78688 57243	CHENNAL	sludeni	pre_university	scien
161	F Sayathri	pgayathri995@gmail.com	nec15- ma17	Gallois Theory		+91 96292 98417	CHENNAL	faculty	masters	
162	PJAVASHARATICI	pjayabharathi23@gmail.com	nac19- ph04	A brief course on Superconductivity	221605610	+91 70946 00973	CHENNAL	student	high_school	scien
<u></u>	Motho Selven P	pmselvan001@gmail.com	noc19- trie01	Engineering Mechanics - Statics and Dynamics	18ME256	+91 755&1 93942	CHENNAL	Student	pre_university	be.
164	B.5 Ponta	pooja bikah99@gmail.rom	noc19- cs30	Social networks	8472	+91 91235 34896	CHENNAI	student	harmeine byr	nther
165	Poswarasi	poovaras (123@gmoil.com	nec19- 6533	Big Data Computing	221605629	191 77080 86267	CHENNAI	SIDdeni	pre_university	scleri
166	PoovaFasi.j	poquarasij (23@gmail.com	ports.	A brief course on Superconductivity	221605629	+91 77080 86267	CHENNAL	studera	per university	scien
+67	Pryadarshini	priya.munusamy3405@gmail.com	Rot!5- 8(05	Human Molecular Genetics	9861	+91 70108 52570	CHENNAI	Muderit	high_school	seen
168	M PRIVADHARSHINI	priyamdharshu@gmail.com	noc19- ph04	A brief course on Superconductivity	8541	+91 70108 54165	CHENNAI	student	high_school	scien
169	S PRIYA	prlyapersonat 1998@gmail.com	noc19- ph07	Semiconductors Optioelectronics	7715	6385673240	CHENNAL	Student	pre_university	scive
170	Priyacharchina D	physiakthimurugia@gmail.com	noc19- es27	Cloud Computing		+91 95001 37985	Chennai	fanaty	matters	

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5.00	proyection days.	proyecally arrange (Organical Control	on:19 841#	English language for Competitive executs		+91 96001 65281	SHIMM	sisident)	Night Sizhere	selie
129	E MAGA PROVA	priyected at Hangman com-	00c79 7041 F	tailuts theory		+91,90034 51589	CHENNA	tiristy	Hetrers	
191	AVMAILED.	sample of the same same same same same same same sam	provide	Eroployment Communication A Calcillased Course	P910	+91.99526 03857	CHEMINA	insteed	high school	*1.
1,74	и вадан	(aupungationalistimgenarisien	rocin 6027	Approximiting	8566	+91.78714 15554	CHIMNA	Coderi	Nigh-school	Min.
1/4	C WANIAN	earginitgenesianMDBegreatZeen	nocth- matric	Probability and Statistics	#59#	19556 19556	ENTERNAL	student	high school	(CMP)
376	Helita j	reldusurumanin 13.150 genalismen	esc19- les FB	English language for Competitive exams	111060175	+91 67784 45406	CHURINI	(Kuderi)	pre_provensity	870
y#	Vitektor	resuccedly/stidgment com	nor19- 6905	titlerature. Culture and Media	111702376	+91 80565 66756	CHEMNA	SHEM!	prejuriently	æs.
1.24	Bestusa	restenasse/2000@gmail.com	noc19- hs18	English language for Competitive exams	10266	+91 70046 42781	CHENNA	student.	high_school	sthe
(79)	M Neverto	reval 4 / 450 gmail.com	00479 <sub>7</sub> 0516	Introduction to Cognitive Psychology		+91 <b>99941</b> 7339 <b>4</b>	CHENNAL	faculty	matters	-
160	Jaya Chandrika Devi K	sakchipriyari.MigmalCom	rista Filer	American Literature & Culture	#229	+91 99892 94299	CHEMNAT	dudent.	hadreledy	900,
189	jaya Chandrika Desi K	sakshapriyari (@gmail.com	nocas Notif	English language for Competitive exams	#22 <b>Y</b>	+91 90802 94200	Medico	ikulent	tucturketsyr	<i>≥</i> 77.
162	Jaya Chandrika Devi K	sakdispriyan teligmali.com	noc19- mg02	Managing change in organizations	H229	+91 99802 94200	CHENNAL	toderi	bachelorsyr	₩S,
181	Jaya Chahdrika Devi II	sakdignlyer littgmattrum	nor19 mgt5	Data Analysis & Decision Making - II	8229	+91 99862 94209	CHENNAL	student	tacheory	ans,
184	Jaya Chandrika Devi K	sakthipriyan 10 gmail com	mg22	Operations and supply chain management	4229	+91 90892 94260	CHENNAI	student	tachekr3y	wit.
185	sandhiya ti	candhiyadabu803@gmail.com	coc19- cyG3	Organometallic Chemistry	323705867	+91 54432 47892	CHENNAL	student	burhelio syl	scien
106	senditiye.s	sanifysingaravelantigersall.com	nuc19- culti	Programming, Data Structures, and Algorithms using Python	211702176	+91 %2% 87190	CHENNAL	truter t	night, judicial	or other
187	Sangretha M	sangemahath@gmail.com	00019- 0001	Programming in Java	7703	6385382539	Chennal	student	tarhekriye	stien
168	Saligerifia M	swigereal additigmalt som	nuc15- cs09	joy of computing using Python	7703	63853#2539	Chennal	student	Sachelority	scen
TRIF	Sangretha ta	sangemahat/At/gmail.com	nec13- cs17	Data Base Management System	7702	6185382139	Chennal	student	hachelor3yr	X.er
190	MISARAWA	Sacanyamaralikovinggraticom	noc19- cs30	Social networks	9048	+91 95668  9133	CHENNAL	student	high school	soe
191	SANANKA DENS	sacanyathanisshipgitali com	noc19- mg68	Consumer Refuggior		+91 95515 85856	CHEMNAL	faculty	masters	
162	T SASIKALA	Sepidharu 141319 Bigmail.com	mag4	fransform Calculus and its applications in Calferential Equations	£252	6174358673	CHENNAL	student	nightschool	scen
191	TA SAHANIYA	sathyasaishreefigmail.com	noc19- cs12	Data Base Management System	1048	+91 95668 19133	CHENNAL	tituder#	high judical	30.00

š.no	Name	Crosil Id	Course (d	CourseName	Callege Roll Number	Mobile Number	City	Profession	Qualification	CHN
194	SUEVAPRIVA	adevapolyad Sulgman Loven	7104 719- 715 FB	English language for Competitive extens	13 1202344	+9) 62207 01621	CHENNAL	student	prejonwereny	MEG.
195	S. SHAALINI	sisaatnishaatu22#gmail.com	npc1% Ns29	Employment Constraintables A Lab based course	735)	+91 95661 73970	CHENNAL	studers.	high_school	arrs_
196	shalife	shalinidrahangarajapgmait.com	nioch% hs.18	English language for Competition exams	(000)	+01-08417 35435	CHENNA	MINISTER	high_whool	artt.
197	Shalloi- II	shalimnis435@gmail.com	noc19 ma00	Probability and Statistics	9260	+91 99405 49011	CHENNAI	studerd	gre_university	śden
:98	княтиказ	shanmagainkeerthii99@gmail.com	noc19- ph04	A larter course on Superconductivity	22160561#	+91 99408 02455	CHENNAI	student	high_school	scien
149	KSharmila	sharmilakas/16@gmail.com	noc 19- cyli3	Organometallic Chemistry	9415	191 99658 69472	CHENNA	student	high_school	1.Gen
200	K.Sharimila	sharmlakasi 10@gmail.com	noc19- cy05	Medicinal Chemistry	9415	+91 99658 69477	CHENNAL	student.	legh_school	scien
201	Sharmilla Lakshmi	sharmilakrishnamoerthy30@gmail.com	noc19- cx06	Problem solving through Programming In C		98947613743	CHENNAL	Muderit	bathelor ?yr	scien
203	K. Sharmila	sharmishine2.liggmail.com	noc19- cs30	Social networks	H722	+91 89405 27798	CHENNAL	student	tuchelor Jyr	scien
203	De Sheeba Gopalaktishnan U	sheebagn@gmail.com	noc19- ar06	Landscape Architecture and Site Planning - Basic Fundamentals		+91 94475 \$3247	CHENNAI	faculty	doctoral	
204	S.HEMALATHA	shemalatha31099@gmail.com	nec19- ar02	Soil Science and Technology	RORR	+91 R9393 3R356	CHENNAL	student	high_school	scien
20%	S HEMAVATHI	shemavathy29000gmail.com	noc19- pho4	A brief course on Superconductivity	8657	+91 82201 71240	CHENNAI	student	high_school	scien
206	Shivani H	shivaniselvi@gmail.com	nac19- es07	Programming in Java	111707382	+91 97890 42245	CHENNAL	student	high_school	arts
207	Shoba	shobayam@gmail.com	noc19- cs27	Good Computing		+91 99941 79103	Chennal	faculty	mesters	
208	Joyashree A	shreejash963@gmail.com	nac19- mg04	Financial Statement Analysis and Reporting	8134	+91 89394 68028	CHENNAT	student	bashelor3yr	coun
209	"N.AYISHAPARVEEN	snsyedatafathulla@gmuil.com	NOC19- mu04	Transform Calculus and its applications in Differential Equations	R228	+91 80568 07667	CHENNAL	student	high school	scien
210	R SOUMIYA	cauriyashri ( Mgmail.rom	noc19- ph84	A brief course on Superconductivity	8814	+91 98949 32626	EHENNAL	dudent	high_school	stien
211	Sowndarya	soundaryavljay2613@gmail.com	noc19- cs08	Programming, Data Structures and Algorithms using Python	293	+91 98439 85040	CHENNAL	student	bathelor3yr	stler
217	Sowndarya	soundaryawjay2613@gmall.com	noc19- cs09	joy of computing using Pythan	293	+91 98439 85040	CHENNAI	student	bachelor3 <sub>j</sub> r	scien
213	Sownidarya	soundaryswjay2613@gmail.com	noc19- cs30	Social networks	293	+91 58439 85040	CHENNAL	student	bachelor Tyr	scien
214	Sowmya	sownisowniya998@gmail.com	noc19- cs/17	Programming in	211602242	+91 79042 86561	CHEMNAL	student	bachelor3yr	ather
215	Sowmiya B	sowniyabharan/7@gmail.com	10619-	loy of computing using Pythan	8646	6379568356	CHEMNAL	student	high_school	scien
21€	M Rajesmani	sowswaaug??#gmailcom	nocia-	Craph Theory		+91 99629 84240	CHERNAL	faculty	masters	

5.no	Name	Email Id	Course 1d	CourseName	Coffege Roll Number	Mobile Number	City	Profession	Qualification	Des
217	5.P.Divya	updsya#101999@gmarl.com	noc19 mg06	Principles Of Homan Resource Management	311606019	-91 86780 86013	CHENNA	studers	bachelor lys	(OM)
218	Ramapriya	spriya752001@gmail.com	noc15- ma88	Probability and Statistics	9204	6379047474	CHENNA	student	high_school	Achie
219	SHIDEVI.5	strastlee2000@gmail.com	noc19- cs3()	Social networks	11347	+91 73584 45007	CHENNA	student	bachelor by:	auties
220	S TAMIZHARAST	sstamishtH042800l@gmail.com	noc19- cst86	Problem solving through Programming In L	N925	+91 91235 645\$1	CHENNAL	student	high_school	scien
321	STARIZHARASI	sstamizhil404200R#gmail.com	no:19- hs77	Enhancing Solt Skills and Personality	8925	+9) 97235 54551	CHENNAT	student	high_schnol	stieh
222	S SUBASRI	ssubarraubasri@gmail.com	noc15- 5407	Demystifying The Brain	8615	+91 94453 17292	CHENNAL	student	high school	stien
223	S SUBASRI	ssubastisubasti@gmail.com	нос19- пМ4	A brief course on Superconductivity	8615	+91 94453 07292	CHEBNAL	student	high school	scien
224	ssudunitha	ssushmitha851@gmail.com	noc19- ph04	A brief course on Superconductivity	221705762	6374535316	CHENNAL	student	pre_university	stien
225	suretha.s	stephenglady333@gmail.com	noc19- hx05	Literature, Culture and Media	111602272	6379293114	CHENNAL	student	barhelor3yt	<b>()</b> 3,
226	proje	subusutra19@gmall.com	nac19- rs07	Programming in Java	8368	+91 96775 55645	CHENNA	student	pre_university	sclen
227	MAHTAJUS	sujiraji?329@gmail.com	nor.19- ph04	A tirlef course on Superconductivity	221605640	+91 95979 67747	CHENNAL	student	high_school	scien
228	SUREKAR	surekaramesh99@gmail.com	noc19- ph04	A brief course on Superconductivity	221605641	+91 95974 80501	CHENNAL	thirdent	high_school	Scien
229	D Surya	suryadathnamonrthy@gmail.com	nac19- phG4	A brief course on Superconductivity	878)	+91 96296 96012	CHENNAL	student	high_school	scien
230	R.Swetha	swethakows 0623@gmail.com	noc19- cs30	Social networks	8370	+91 95665 13710	CHENNAL	student	pre_university	Scien
231	STHANUSHA	thanushagayu Figigmail.com	nec1%- phG4	A brief rourse on Superconductivity	221605644	+91 99947 80024	CHENNAI	student	high_school	scien
232	A.G.Thiviya priyaa	thivlyagopinath?926@gmailccm	noc19- ma34	Transform Calculus and its applications in Differential Equations	221705922	+91 99444 97152	CHENNAL	sludent	high school	scien
213	THULASIMANLE	thulaxim084@gmail.com	00/19- cs06	Problem solving through Programming In C	3217USA34	-41 94442 91640	CHENNAI	student	high_sthon!	<b>.</b>
234	THULASIMANI L	thulasim064ergmail.com	noc15- hs20	Employment Communication A Lab based course	221705834	+91 04442 91640	CHENNAL	Student	high_school	scien
235	RUMA	umaravi971999@gmail.com	noct9- cs06	Problem waking chrough Programming In C	8202	+91 88381 72551	Chennal	Studeni	high_srhoe)	scien)
235	RUMA	umare/4971999@gmail.com	POC19- PS22	Enhancing Soft Skills and Personality	B202	+91 88381 72551	Chennal	- studer1	high_school	scien
337	V.Hamilda	v:hamilda#gmail.com	noc19- hs18	English language for Competitive examin		-91 7299) 08899	CHENNAL	stialerit	high_schund	wis.
258	Cwashau	Valshallichella10@gnail.com	nost9- he18	English language for Competitive exams	111702385	+97 68794 81702	CHENNAL	student	high_school	arts.
239	TVIJAVALAKSHIMI	wjystachen 640868)g= artinin	20019- 07104	A brief course on Superconductivity	8304	-91 8608/ 43943	CHENNAI	student	logh_school	sien

5.00	Name	Email lé	Course Id	CourseName	College Roll Number	Mobile Number	City	Profession	Qualification	ties
340	M VINODHINI	wood-initaug@gmail.com	nact9- hs20	Employment Communication A Lab based course	11477	6169757250	EHENNA	studers	high prhesi	77.
241	vishnopnys. X	Virukeerthi8572@gmail.com	macks	Probability and Statistics	9275	+91 90831 21948	CHEMNAT	Student	pre_university	sown
242	VJAVASUDHA	yjoyasudhali@gmail.com	noc19- ph07	Serviconductors Optoelectronics	7445	+97 93846 04383	CHENNAL	Muderd	tintheler3yr	ster
243	R Sowndarys	venthika 16@gmail.com	noc19- ph07	Semiconductors Optoelectronics	7838	+91 95850 10762	CHEMONAL	student	lischeizrige	tden
244	II. Yarmiru	yaminiravi2019@gmail.com	nac19- phG4	A brief course on Superconductivity	H334	+91 90807 93975	CHENNAL	shidere	Nigh_school	sien
245	Yamini P	yaminisankar2007@gmail.com	noc19- mg05	Financial Institutions and Markets		+91 99625 84960	CHENNAL	faculty	masters	
246	Y. Yoga Lakshmi	yogalakshmit16@gmail.com	nocly- hsta	English language for Competitive exams	111702287	+91 93443 65763	CHENNAL	student	high_school	m,
247	Yogambal	yogasubra@gmail.com	noc19- geti3	Introduction to Research		+91 94422 48126	CHENNAI	faculty	masters	
248	yuwaszi k	yuvaari2181998@gmail.com	noc19- ma04	Transform Calculus and its applications in Differential Equations	221705974	-91 94454 08176	CHENNAL	shadent	high_school	icien

\$.00	Application_number	Name	Emaild	Role	Date	Session	Course Name	City	Primary State	Payment Method	
ŗ	STMAR191052137	MANIJULA P	manjubharan/2000@gmail.com	Student	31-03- 2019	FN :	Organometallic Chemistry	Chennali Avadi	Tamil Nadu	Mildesk	2
1	STMAR191117348	M RÁJCSWARI	som/vasug31@gmail.com	Faculty	31-03- 2019	SN	Graph Theory	Chennali South	Tamil Nado	#Thresh	T
9	STMAR191179916	ARUNADEVI N	hodcs@vswc.in	Faculty	27-04- 2019	FN	Cloud Computing	Chennal- South	Tamil Nadir	Bildesk	Ī
	STMAR191180178	SHOBA	shubayamiligmail.com	Faculty	27-04- 2019	n.	Cloud Computing	Chennal- South	famil Nadu	Billdesk	
	STMART91180519	PRIYADHARSHINI D	priyasakthimurugaa@graud.com	Faculty	27-04- 2019	EN	Cloud Computing	Chennal- South	Tamit Nadi,	Billideck	
	STMAR191080197	G JAYANTHI	gjayanthilliS4328@gmail.com	Faculty	28-04- 2019	Ph .	Chemical Principles II	Chennal- South	Tamil Nadu	Billidesk	
	STMAR191179263	DHARANI 5	dhararisureshkumar@gmail.com	Faculty	28-04- 2019	FN	Joy of computing using Python	Chemnai- South	Tamil Nadu	Bildesk	
	STMAR191713600	MANJUPRIVAE	manjupriyalakz25@gnuil.com	Student	28-04 2019	AN	Programming in Java	Chennal South	Tarell Nadu	Bilblesk	
	STMAR191220143	SANGEETHAM	tangemaha09@gmail.com	Student	28-04- 2019	AN	Programming in lava	Chehral- South	Tamil Nadu	Billdesk	

5.00	Application_number	Name	Emailed	Noie	Exam Date	Session	Course Name	Primary City	Primary State	Payment Method	Roll Numi
1	51MAH191009206	V MAHALAKSHMI	mahaladdu.297@jmall.com	Student	27-04- 2019	IN	Introduction to Chemical Thermodynamics and Kinetics	Chimnal- South	Tamil Nadu	Direct	22 180
2	STMAR191135435	RUMA	umaravi971999@gmail.com	Student	27-04- 2019	AN	Enhancing Soft Skills and Personality	Chenhal- Avadi	Tamil Nadu	Direct	8202

5.00	Application_number	Name	Emailid	Exam Date	Session	Course Name	Test Center name	Test Center address	Present/Absent
1).	STMAR191052137	MANJULA P	manjubhavani2000@gmail.com	2019- 03-31	EFN	Organometallic Chemistry	Aalim Muhammed Salegh College of Engineerings	Muchapudupet Avadi, IAF Tiruvallur 660055	Present
7	STMAR191117548	M RAJESWARI	sowsivaeug31@gmail.com	2019- 03-31	FN	Graph Theory	ION Digital Zone IDZ Kundrathur	Chemnal Institute of Technology, 2nd Floor, iON Digital Zone, Sarathy Nagar, Kundrathur	Present



## VIDHYA SAGAR WOMEN'S COLLEGE-CHENGALPET (Accredited at 'A' Grade By NAAC) NPTEL COURSE RESULT JANUARY-APRIL 2019

5.no	Course Name	Name	Role	Department	Score From Assignment	Exam Score	Final Score	Certificate Type	Topper
1	Programming	MANJUPRIYA.E	Student	Computer Science	4.34	22.5	27	No Certificate	
2	in Java Programming	SANGEETHA.M	Student	Computer Science	6	21	27	No Certificate	
3	In Java Joy of computing	DHARANI S	Faculty	Computer Science	22.72	63	86	Elite+Silver	
4	using Python Cloud Computing	PRIYADHARSHINI D	Faculty	Computer Science	22.46	49.01	71	Elite	
5	Cloud	ARUNADEVI R	Faculty	Computer Science	20.58	45	66	Elite	
6	Cloud	SHOBA	Faculty	Computer Science	22.46	38	60	Elite	
7	Organometallic	MANJULA P	Student	Chemistry	6.67	12	19	No Certificate	
8	Chemistry Chemical Principles II	G JAYANTHI	Faculty	Chemistry	16.84	49.88	67	Elite	Topper of this course
9	Graph Theory	M.RAJESWARI	Faculty	Mathematics	18.29	57.4	76	Elite+Silver	



Roll No: NPTEL19CS09S51221592

1/62 A, PERUMAL KOIL STREET, MADAMBAKKAM GUDUVANCHERI KANCHIPURAM TAMIL NADU PH. NO:9003029128



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elde+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

### DHARANI S

for successfully completing the course



## Joy of Computing Using Python

with a consolidated score of

Online Assignments 22.72/25 Proctored Exam 63/75

Total number of candidates certified in this course: 9034

Prof. A. Ramesh

Chairman Centre for Continuing Education, IITM

Jan-Apr 2019 (12 week course) Prof. Andrew Thangara NPTEL Coordinator IIT Madras



Indian Institute of Technology Madras





Roll No: NPTEL19CS27S32190008

TO PRIVADHARSHINI D NEW NO. 1/130 OLD NO. 2/10 ,PAVENDER SALAI, OPP TO OLD POST OFFICE SINGAPERUMAL KOIL TAMIL NADU 603204 PH. NO :9500137985



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:2





# NPTEL Online Certification

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



This certificate is awarded to

## PRIYADHARSHINI D

for successfully completing the course

## Cloud Computing

with a consolidated score of

71

Online Assignments 22.46/25 Proctored Exam 49.01/75

Total number of candidates certified in this course: 2303

Feb-Apr 2019 (8 week course) A. Goshami

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



Indian Institute of Technology Kharagpur





Roll No: NPTEL19CS27S41220972

TO ARUNADEVI R 25A, BHARATHIYAR STREET ANANDHAPURAM EASTTAMBARAM,CHENNAI "ANCHIPURAM TAMIL NADU 600059 PH. NO :9840490283



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

No. of credits recommended by NPTEL;2



# NPTEL Online Certification

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



This certificate is awarded to

### ARUNADEVI R

for successfully completing the course

## **Cloud Computing**

with a consolidated score of

Online Assignments 20.58/25 Proctored Exam 45/75

Total number of candidates certified in this course: 2303

Feb-Apr 2019 (8 week course)

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



Indian Institute of Technology Kharagpur





Roll No: NPTEL19CS27S41220980

TO SHOBA 501/A1, VAO STREET, MULLAI NAGAR BIG MELAMAIYUR, VALLAM POST CHENGALPATTU KANCHIPURAM TAMIL NADU PH. NO:9994179103



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:2





# NPTEL Online Certification

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



This certificate is awarded to

### SHOBA

for successfully completing the course

## Cloud Computing

with a consolidated score of

60

%

Online Assignments 22.46/25 Proctored Exam 38/75

Total number of candidates certified in this course: 2303

Feb-Apr 2019

(8 week course)

A. Gosuami

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



Indian Institute of Technology Kharagpur





Roll No: NPTEL19CY09S51221148

TO GJAYANTHI FLAT D. PLOT 13, FIRST MAIN ROAD, K.K. NAGAR GUDUVANCHERY,CHENNAI CHENNAL TAMIL NADU PH. NO:9842915522



Score	Type of Certificate
>=80	Elite+Gold
75-89	Eite+Silver
>=60	Eite
40-59	Successfully completed the course
<40	No Certificate

No. of credits recommended by NPTEL:3





# NPTEL Online Certification

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



This certificate is awarded to

## **G JAYANTHI**

for successfully completing the course

## Chemical Principles II

with a consolidated score of

Online Assignments 16.84/25 Proctored Exam 49.88/75

Total number of candidates certified in this course: 54

Chairman Centre for Continuing Education, IITM.

Jan-Apr 2019 (12 week course) Prof. Andrew Thangara **NPTEL Coordinator** IIT Madras



Indian Institute of Technology Madras



TO M.RAJESWARI VIDHYA SAGAR WOMENS COLLEGE CHENGALPATTU KANCHIPURAM TAMIL NADU 603111 PH. NO:9962984240



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

No. of credits recommended by NPTEL:2



# NPTEL Online Certification

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



This certificate is awarded to

## M.RAJESWARI

for successfully completing the course

## **Graph Theory**

with a consolidated score of

76

Online Assignments 18.29/25 Proctored Exam

57.4/75

Total number of candidates certified in this course: 438

Chairman

Centre for Continuing Education, IITM

Jan-Mar 2019 (8 week course) Prof. Andrew Thangara NPTEL Coordinator IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL19MA13511170824



(Affiliated to University of Madras) (Accredited at "A" Grade by NAAC)

## NPTEL Online Courses

## Circular for Staff and Students

27.07.2018

The Staff members and Students, who are interested to join Nptel online courses, enroll the names to Nptel team on or before 03.08.2018. For available course details, students and staffs are advised to go through the Nptel-Course booklet or logon to the website: https://onlinecourses.nptel.ac.in

### Nptel Team:

- 1. Mrs. S.Dharani (Computer Science)
- Ms. S.Kayathri (Physics, Chemistry, IDD)
- Mrs.C.Saranya Devi (Commerse & BBA)
- Mrs. S.Buvaneswari (Computer Science)
- Mrs.S.Yogambal (English & Maths)

sroc d.

Principal



(Affiliated to University of Madras)

(Accredited at "A" Grade by NAAC

## NPTEL Online Courses

30.08.2018

# Circular for Staff and Students

The Staff members and Students who are willing to appear for NPTEL certification Exam should register for examination on or before 03-09-2018(Monday). The registration fee of Rs.1100/- should be paid online.

Documents necessary for registration:

- Scanned Passport size photo in Jpeg format (Size less than 150 Kb)
- Scanned Signature in Jpeg format (Size less than 150 Kb)

For further clarifications please do contact

- Mrs. S.Dharani (Computer Science Department)
- Ms. S.Kayathri (Physics Department)

Principal



# vidhya sagar

(Affiliated to University of Madras) (Accredited at "A" Grade by NAAC

#### NPTEL Online Courses - Registered Student's List

S.No	Name	Department	Year	
1	Amrutha	Physics	2	
2	N.RANJANI	Physics	2	
3	MANJULA P	Chemistry	2	
4	sandhiya B	Chemistry	2	
5	K Divya	Computer Science	3	
6	Aparna	BCA	3	
7	S.divya	Computer Science	1	
8	D.hemavathi	Computer Science	2	
9	pooja	Computer Science	2	
10	Thenmozhi	Computer Science	2	
11	Varshini	Computer Science	2	
12	V.Nívetha	Computer Science	2	
13	K.Sreemathi	Computer Science	2	
14	Ayshathabasum A.M	Computer Science	2	
15	kavyaa.s	Computer Science	2	
16	Rekha	Computer Science	2	
17	D.Pavithra	Computer Science	1	
18	S.divya	Computer Science	1	
19	Revathi. M	Computer Science	1	
20	Kaviya.r	Computer Science	1	
21	N.Hemalatha	Computer Science	1	
22	R.divyasri	Computer Science	1	
23	Keerthana.k	Computer Science	1	
24	B.abinaya	Computer Science	1	
25	Revathi. M	Computer Science	1	
26	M.nandhini	Computer Science	1	
27	SARANYA S	Computer Science	1	
28	divyapriyadharshini	Computer Science	1	
29	DHIVYA.V	Computer Science	1	
30	Kaviya. R	Computer Science	1	
31	JAGADEESWARI N	Computer Science	1	
32	Nisha, D	Computer Science	1	
33	v.Rekha	Computer Science	3	
34	DeepikaNeelakandan	Computer Science	3	

3	5	Divya.s		Computer Science	9 3
3		Manimala		Computer Science	3
3	-	R.Swapna		BCA	3
38		Mohana Devi. R		Computer Science	
39		L.YUVASRI		BCA	3
40	_	M.Nivetha		Computer Science	
41		E.shalini		BCA BCA	3
42					
	-	Aarthi.r		Computer Science	3
43		kiruthika		Computer Science	3
44		S.VIJAYALAKSHMI		BCA	3
45	-	Sowmiya		BCA	3
46				Computer Science	3
-	47 S. Aswini			Computer Science	3
11.00	48 V. Geetha			Computer Science	3
	49 Rajalakshmi R			BCA	3
50		R.Jayapradha		Physics	3
51	-	loganayaki		Computer Science	3
52		T. RAJALAKSHMI		Computer Science	3
53		Deepalakhmi.v		BCA	3
54		Gayathri		Computer Science	3
55		Aparna		BCA	3
56		Divyapriya		BCA	3
57		K Divya		Computer Science	3
58	-1	V.priya M.Vallikannu		BCA	3
59 60	-#			Computer Science	3
61	$-\mathbb{F}$	Keerthana, V		Computer Science	3
62	M.Deepa			Computer Science	3
63	Pavithra. G			BCA	3
64	Aneesfathima			Computer Science	3
65		Oillipriya.D		Computer Science	3
66	Keerthika.A			Computer Science	3
67	4.07.03.11.11			BCA	3
68		avitha T	111V-50	Computer Science	3
69		ogeshwari G		BCA	3
70		shalini		BCA	3
71	110	anjupriya.E		BCA.	3
72	1	wndarya		omputer Science	3
73		smine. H		omputer Science	3
74	1	rthi.r	110	ducation	3
75	$\rightarrow$	eesfathima		omputer Science	3
76		eepika	1	Omputer Science	3
77		irma.c	1000		3
78	Ani	100000000000000000000000000000000000000	BC	emputer Science	3
79		ieetha	Co		3

80	Pavithra, G	BCA	3
81	Sangeetha.M	Computer Science	3
82	VimalaDevi.B	Others	3
83	Keerthana, V	Computer Science	3
84	R.sandhiya	BCA	3
85	J.swetha	Computer Science	3
86	Swetha.M	BCA	3
87	M.ELAKKIYA	Computer Science	3
88	S.shalini	BCA	3
89	Sivasankari	BCA	3
90	Anitha	BCA	3
91	Aparna	BCA	3
92	Mamthaseervi	Computer Science	3
93	Janani L	Computer Science	3
94	v.Rekha	Computer Science	3
95	Manjupriya.E	Computer Science	3
96	Mohana Devi. R	Computer Science	3
97	Divya.s	Computer Science	3
98	Sangeetha.M	Computer Science	3
99	S. Aswini	Computer Science	3
100	A.sankari	Computer Science	3
101	T. RAJALAKSHMI	Computer Science	3
102	Nitukumari	BCA	3
103	Nivetha v	Computer Science	3
104	S.vaishnavi	Computer Science	3
105	J ARCHANA	Computer Science	3
106	M.Deepa	Computer Science	3
107	Sivasankari	BCA	3
108	Logeshwari G	BCA	3
109	Sowndarya	Computer Science	3
110	M.priyadharshini	Physics	2
111	K. Sharmila	Computer Science	2
112	Pavithra Bai	Commerce	2
113	R.UMA	Mathematics	2
114	S.TAMIZHARASI	Mathematics	2
115	K.pavithra	Mathematics	1
116	K. R. Indumathi	Mathematics	2
117	K.pavithra	Mathematics	1
118	M.RAMYA	Mathematics	3
119	Gomathi	Mathematics	3
120	GEODAFENY S	Mathematics	3
121	DIVYA K	Mathematics	3
122	S. SHAALINI	Mathematics	3
123	JeevithaPriya. P	Mathematics	3
124	FAMITHA BOSCO J	Mathematics	3

125	JeevithaPriya. P	Mathematics	3
126	S.DEEPA	Business Administration	3
127	M.MEENACHI	Business Administration	3
128	s .prathishwari	Business Administration	3
129	M.Deepika	Chemistry	2
130	V.K.Gomathi	Chemistry	2
131	S.Bhuvaneswari	Physics	3
132	R.Sowndarya	Physics	3
133	VJAYASUDHA	Physics	3
134	M.priyadharshini	Physics	2
135	S PRIYA	Physics	3
136	S.kavitha	Physics	3
137	Anies Fatima m	Physics	3
138	priyadharshini.v	Physics	1
139	J.kamini	Physics	3
140	A.YASMINE	Physics	3
141	U.Lekhasudha	Physics	3
142	Jai Shree	Physics	1
143	V.Mahalakshmi	Physics	1
144	A.Sharongetsiya	Physics	1
145	s.jeeva	Physics	3
146	Praveena.G	Physics	3
147	Poovarasi.j	Physics	3
148	S.THANUSHA	Physics	3
149	S.keerthika	Physics	3
150	P.jayabharathi	Physics	3
151	vijayalakshmi	Physics	3

## SWAYAM-NPTEL Local Chapter

***	Application number	Sim	Chiallid	3000	From Date	Sendon	Course Name	City	Test Center Manue	test Contra address
1	ST/NT1878hhi114	KALPANAN	ks@onsprahegasse*?n/gmad.com	(8/15) FE-58	20046-200 200	31	Edecolog Flore to: Abolton Conf Cortor Ogeben	† Dominati	Frigmerstag	errandis Seper   Ganddjor e Igania, Jur Selu, ladio Sel 1914
ŧ.	NYN 7 (8)(0003430	(C.Egowets	gpeometri854328ingmail.com	1103- 84-13	3074.1m. 28	SQ.	Advanced Chrysopal Chermodynamics and Kinetins	Chemas	Secretary 11 P	No. 10 Rayo, Shoudh, Sobar N., a Sports, Biotopolikaan 2 Stanias, 1 Mada Juda (1982) 1
,	\$100.718(00054)#	Mindap	monikamen (2345)07 ayyadi cem	2000- 09-20	2000 DK	NS	Englandes (18 <mark>18</mark> en Plage sommung in E	Chenni	Cata Camadian y Services - M.P Center	No. 16, Kape Fionille, Salas Mas Supare, Kampatham (1) (1900). 1 Statis India (1982).
•	ST(ST) (1000754)	Parmula Naturana	разный наприней дазрой сес	12-09	3000-16- 20	50	Landscape Assistances and See Planning - Basis Fundamentals	: Marrier III	Tato Committee y Neo-tone - ILP Conten	No. 10, Keyer Florida Noba Mac Septem Korapakham ( Noba) Sada Luda (New?)
	STATISTOCIAN	SARANYA S	sersoyal 63ki (groun) som	2000- 02-18	2000-16- 28	8)	Introduction on Programming in C	Choine	Yata Consultancy Services - II P Contro	No. 10,8 apr. Clandle Natar Mar. Suprace, Korapakhora Classica, 1 Nada Josha, 60009 T
	70XT (\$30086674	Baharre	ябілеунуулікшта 3227ліўстан сінн	2000- 08-21	2015-10- 28	St	Retroduction in Programming at C	Channe	Tata Consillancy Accessor (B.P L'estal	No. In Rays Clandle Ralac Mar Suparce, Karapakkani, Physical, J Nada India, (1999)
	STIXTISIMOND)	DHARANI.5	dharaninareshkumar@gradi.com	1982- 88-01	2018-10- 26	SI	introduction or learner of Thougs	Chresi	iON Dignal Zana iTVZ Kari dambat kam	Cottler Terror, is and Just to 199, 200 Feat Therapakkers Palarema Radiel Rend Near Eachtrigade signal Kerelanderkkers Chrono Nada bottle (1881)
	STIXTHANAG2)	SBinanoveni	Scranidas 145 gign Citasin	1984- 10-17	2018-18- 28	51	Tomoshiction to Pringramming in C	Charmai	iON Dignal Zine (DZ Kavilantiskum	Fortum Toward Let and 2nd Fig. 2007 for Towards Name Parliaments Radial Month New Fachages Associated Science (Name 1981). The Same (Name 1981) for the Same (Name 1981).
	STOCTIBIALINASE	NDIVYAPRIYA	ali Vyaproja ryski amari, com	1009. 84-61	2018-10- 28	82	The Joy of Computing mong Python	Chinna	Auton Mohammod Safegh Coffage of Engineerings	Muthapodium Avols,IAF Trinvallar/Scinne,Tami Nada balia sittiSS
0	STOCT(\$10141230	N.Hemalaba	hemagekul30%/a grajik.com	2001- 04-30	2815-11E	52	Entroduction to Programming in C	Chennar	Ashro Muhammed Salegh College of Engineerings	Mathaplatique Avoir JAF Touvallas (Nome, Tami Nada, India, 600031
	TOCTHOLISM:	5.DIVYA	divyajecsa?#@gmail.com	2000- 03-24	2918-30- 29	K2	Introduction to Programming in C	Chemai	Ashm Muhammed Salegh College of Engineerings	Multigratiges Avail, LAF Timevallar, Occord, Tand Nede, Judia, 168615
2	STOC71810050007	A.Sogmani	van912ar@gmail.com	2000- 12-09	2018-10- 28	52	torostuction to Programming in C	Cremu	Aalim Muhammed Salegh College of Engineerings	Nutliagratupes Avada, (A) Trescaller, Chemia, Trend Nodes, Jodes (2005)
4	STOCTIFICIALES	Arunudryc R	hadee@rysws.in	1972- 02-13	3018-10- 38	52	Introduction to Internet of Things	Osenna	Adim Muhampod Salegh College of Engineerings	Murhapsidapet Avadi,[Ali Tiruvallin;(Aennai,Tamil Nadi,(mila;00003)
	STORT (KINIZOTAT	Results M	этэмні 2241 <u>Фа</u> рна Сення	2001: 04-22	2018-20- 28	82	Introduction in Programming in C	Chennal	Tun Consultancy Survices - ILP Center	No. 10, Rapy Gundii Suba, M. Sajoota, K seapakkam i humai Naobi India, 6000977
5	STOCTINUOUS174	Nubya-S	accountbysol grant com	1983- 17-02	3018-116- 28	52	Leatership	Chennui	Tata Consultancy Services - B.P Centel	Na. 14,8 apv Gasalii Salai, M. Square, Koopekkam, Photoni Nadu, bada, 600047
6	57OCT1850067672	DHARANIS	drawnisan-debanjasii yorali com	(WK2- GK-0)	2018-19- 28	62	Introduction to Machine Learning	Chroni	iON Dignal Zine itiz Kovdambokkan	i otseer Towers, ist and Deal- 199, 200 Fast Thompships Pallayanum Radal Brist, New Enthergash Superl, Kowdanshishum, Chim Nada Josia (601) 7

## SWAYAM-NPTEL Local Chapter

S.m.	Application_number	Name	Emailid	Rate	Exam Date	Session	Course Name	Primary City	Primary State	Payment Method	Cullege Roll Number
1	STOCT1810038148	RAIMA	umaravi971999(a)gmail.com	Student	07-10- 2018	FN	Introduction in probability and Statistics	Cherrui	Tamil Nadii	Direct	W202:
2	STOCT1810040848	S TAMIZHARASI	astonizh04042000;;;;;unail com	Student	07-10- 2018	EN:	finingduction to probability and Statistics	Olemai	Tamii Nada	Diesst	6925
3	5TQCT1810053465	Penia A	persia-sampant 7@gmail cam	Faculty	07-10- 2018	FN	Cloud Composing	Chentai	Tanui Nada	D(m)	
4	STCH T1810031924	KAYATHRI S	kayathri selviji gmail.com	Faculty	07-10- 1018	EN.	furreduction to Flextromagnetic Theory	Chennai	Tamil Nada	Direct	
£	STOCTINIO077481	MANJULA P	manjubhayani 2000 giymail com	Statient	07-10- 2018	FN	Infrared spectroscopy for pollution monitoring	Chennai	Tantal Nedlo	theres	221705659
6	STOCT1810077587	M.Docpika	deepikamalar210.gmad.com	Student	07-10- 2018	EN	Structural Analysis of Nanomaterials	Okemai	Tamel Nade:	Direct	1795
, 6	TOCT1810074455	sandhiya B	sandhiyababu803.jiigmail.com	Student	07-10- 2018	FN	Intrared spectroscopy for pollution monitoring	Chomat	Tamii Nada	Direct	22176561
	STOCT1810076639	K.Srermathi	kareemath/41265/gmail.com	Student	07-10- 2018	FN	Programming in	Cheman	Tamil Nada	Durtsi	8.5%:
9	STOCT1810080581	V.K. Gomathi	gomaibikannil1379/aganuil.com	Student	07-10- 2018	FN	Structural Analysis of Nanomaterials	Chemin	Yamil Nado	Direct	K352
ro	STOCTIALON77084	kuvyaa.s	kavyangsyut R@gmod.com	Student	07-10- 2018	FN	Programming in	Chemisi	Tamil Nado	Direct	8805
n	STOCTINIDOK#651	Hishadhika	sangeethavewe2014@gmail.com	Faculty	07-10- 2018	EN	Cloud Computing	Chennai	Tamil Nadio	Diezes	
12	STOCT1810099953	M, Nivetha	nivechamuthukumari 23segmail.com	Student	07-10- 2018	FN	Programming, data structures and algorithms using Pythan	Chema	Tamil Nadu	Direct	3321
13	STOCTIBIUM6241	K.deepika	deepikahumarti898@gmail.com	Student	07-19- 2018	EN	Data Base Management System	Chennai	Tomil Nada	Durect	211602180

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## SWAYAM-NPTEL Local Chapter

S.	Cours to Id	e Course Name	Roll Number	Name	Email Id	DOR	Score From Assignment	Exam Score	Final Score	Certificate Type
1.	noc18. ch24	Initia Red Speciroscopy for Publisher Monitoring	NPTEL 18CH24S11180738	MANJULAT	manjishhavani2000;@gmail.com	2000- 09-25	2.50	19	42	Successfully completed
3	noe18- ch24	Infra Red Spectroscopy for Pollution Monitoring	NPTEL18CH24S11180806	SANDHIYA B	sandhiyabalar803@gmail.com	2000- 03-08	7,67	42	:50	Successfully completed
, įž	noc1%- cs32	Programming in C++	NPTEL18CS32S111N1204	K SREEMATHI	ksrccouth/412@gmail.com	1999- 12-04	19.81	15.75	36	No Certificate
4	moc18- cs32	Programming in C++	NPTEL18CS32S11181215	KAWYAA S	kavyaagayu l 8/a/gmail.com	2000- 06-22	18.53	14.25	33	No Cestificate
5	nix18- cx34	Programming. Data Structures and Algorithms using Python	NPTEL18CS34S11180653	M.NIVETHA	ovethamuthukumar 123/a gmail com	1998- 11-18	0.00	13.13	i3	No Certificate
•	noc18- ts36	Data Base Management Systems	NPTELINCS36S111X1287	K.DEEPIKA	deepikakumar0898@gmail.com	199N- 08-28	2.67	12.75	15	No Certificate
7	noc18- cs44	Cloud Computing	NPTEL18CS44S11180967	PERSIA A	pensia sampan i 7@gmail.com	1988- 06-17	20.83	43	64	Elite
8	noc18- cs44	Cloud Computing	NPTEL18CS44S11181238	H.SHADIIIKA	sangeethavswe2014@gmail.com	1981- 04-10	20,00	28.5	49	Successfully completed
v	noc18- ma07	Introduction to probability and Statistics	NPTEL18MA07S11180714	RUMA	umaravj971999@gamil.com	1999- 07-09	13.50	8.25	22	No Catificale
10	noc18- ma07	Introduction to probability and Statistics	NPTEL18MA07S11180782	S.TAMIZHARASI	sstamizh04042000;elymail.com	2000- 04-04	13.50	26.51	40	Successfully completed
U	noc18- mm13	Structural Analysis of Nanomaterials	NPTEL18MM13S11180922	M DEEPIKA	deepikumalar21@gmail.com	1999- 10-21	23.83	46.5	70	Elite
2	mm13	Structural Analysis of Nanomaterials	NPTEL18MM13S11181067	VK.GOMATHI	gomathikamal (379@gmail.com	2000- 09-13	21.67	34.5	-56	Successfully completed



VIDHYA SAGAR WOMENS COLLEGE Chiennal



Score	Type of Gertificate
>=90	Eine - Gold Medai
60-89	EHe
40-59	Successfully Completed the course
<40	No Cartificate

No. of credits recommended by NPTEL:1



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



This certificate is awarded to

#### MANJULA P

for successfully completing the course

#### Infra Red Spectroscopy for Pollution Monitoring

with a consolidated score of 42 %

Online Assignments 2.50/25 Proctored Exam 39/75

Total number of candidates certified in this course: 125

Prof. G. L. Sivakumar Babu Chairman, Center for Continuing Education IISc Bangalore

Aug-Sep 2018 (4 week course) Prof. L. Umanand

NPTEL Coordinator #Sc Bangaiore



Indian Institute of Science Bangalore

Rell No: NPTEL18CH24S11180738

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



O VIDHYA SABAH WOMENS COLLEGE Changai



Elle + Gord Mede
file
uccessfully Comprehen

No. of credits recommended by NPTEL:1



#### NPTEL Online Certification

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



This certificate is awarded to

#### sandhiya B

for successfully completing the course

#### Infra Red Spectroscopy for Pollution Monitoring

with a consolidated score of 50 %

Online Assignments 7.67/25 Proctored Exam 42/75

Total number of candidates certified in this course: 125

Prof. G. L. Sivakumar Babu Cherman, Center for Continuing Education into Bangalone

Ofun.

Aug-Sep 2018 (4 week course) In-1

Prof. L. Umanand NPTEL Coordinator IISc Bangaiore



Indian Institute of Science Bangalore



Roll No. NPTEL18CH24S11180806 To validate and check scores, http://nptel.ac.in/noc



To

VIDHYA SAGAR WOMENS COLLEGE



Score	Type of Certificate
>=90	Elite + Gold Medai
60-89	Eite
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

#### Persia A

for successfully completing the course

#### **Cloud Computing**

with a consolidated score of 64 %

Online Assignments 20.83/25 Proctored Exam 43/75

Aut Ben

Total number of candidates certified in this course: 1882

Prof. Anupam Basu NPTEL Coordinator IIT Kharagpur

Aug-Sep 2018 (8 week course) A Goshami

Prof. Adrijit Goswami Dean Continuing Education, HT Kharagpur



Indian Institute of Technology Kharagpur





To

VIDHYA SAGAR WOMENS COLLEGE Chennal



Score	Type of Certificate
>=90	Eins + Gold Medai
60-89	Ellie
40-59	Successivity Completed the course
<40	No Certificate

No. of credits recommended by NPTEL:2



### **NPTEL Online Certification**

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



This certificate is awarded to

H.shadhika

for successfully completing the course

**Cloud Computing** 

with a consolidated score of 49 %

Online Assignments 20.00/25 Proctored Exam 28.5/75

X-1- Bun

Total number of candidates certified in this course: 1882

Prof Adrijil Goswami

Prof. Admijit Goswami Dean Continuing Education, IIT Kharagpur

Prof. Anupam Basu NPTEL Coordinator IIT Kharagpur

Aug-Sep 2018 (8 week course)



Indian Institute of Technology Kharagpur





TO VIDHYA SAGAR WOMENS COLLEGE Chennal



Score	Type of Certificate
>=90	Elite + Gold Medai
60-89	Elle
40-59	Successfully Completed the course

No. of credits recommended by NPTEL:1



## NPTEL Online Certification

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



This certificate is awarded to

#### S.TAMIZHARASI

for successfully completing the course

#### Introduction to Probability and Statistics

with a consolidated score of 40 %

Online Assignments 13.50/25 Proctored Exam 26.51/75

Total number of candidates certified in this course: 411

Prof. A. Ramesh

Chairman
Center for Continuing Education, IITM

Aug-Sep 2018 (4 week course) 1/-

Prof. Andrew Thangaraj NPTEL Coordinator IIT Medras



Indian Institute of Technology Madras





Tr

VIDHYA SAGAR WOMENS COLLEGE Chennal



Score	Type of Certificate	
>=90	Elite • Gold Medel	
60-89	£m.	
40-59	Buckensfully Completed the source	
<40	No Certificate	

No. of credits recommended by NPTEL:1



#### Elite

#### **NPTEL Online Certification**

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



This certificate is awarded to

#### M.DEEPIKA

for successfully completing the course

#### Structural Analysis of Nanomaterials

with a consolidated score of 70 %

70 70

Online Assignments 23.83/25 Proctored Exam 46.5/75

Total number of candidates certified in this course: 206

Prof. B. K. Gandhi Coordinator Continuing Education Cemer NPTEL Coordinator (IT Roorkee

Kender\_

Aug-Sep 2018 (4 week course)



Indian Institute of Technology Roorkee



Roll No. NPTEL18MM13S11180922

To validate and check scores: http://nptei.ac.in/noc



VIDHYA SAGAR WOMENS COLLEGE Chennai



Score	Type of Certificate	
>=90	Elita + Gold Medal	
60-69	Etto	
40-59	Successfully Completed the course	
-U-35 -40	the course He Certificate	

No. of credits recommended by NPTEL:1



## NPTEL Online Certification (Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

V.K.GOMATHI

for successfully completing the course

#### Structural Analysis of Nanomaterials

with a consolidated score of 56 %

Online Assignments 21.67/25 Proctored Exam 34.5/75

Theoren\_

Total number of candidates certified in this course: 206

Prof. B. K. Gandhi ordinator Continuing Education Corner NPTEL Coordinator, ITT Roorkee

Aug-5ep 2018 (4 week course)



Indian Institute of Technology Roorkee



Roll No. NPTEL18MM13511181067

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

# INTERNAL AUDIT

& EXTERNAL AUDIT



## VIDHYA SAGAR WOMEN'S COLLEGE – CHENGALPATTU

ACCREDITED AT "A" GRADE BY 1- AAC

## INTERNAL QUALITY ASSURANCE CELL -IQAC INTERNAL AUDIT REPORT - DECEMBER 2019

06.01.2020

The IQAC has conducted Internal Audit for the odd semester of 2019-20 to all the Departments, Clubs, Library, NSS, NCC, Sports, Karate, Yoga, Office and ED Cell as per the given Schedule. All the Departments are maintaining the Files in a good manner.

Suggestions like

- a) All the departmental, club, Sports, Yoga and Karate activities should be recorded with Circular and Report with Photos.
  - b) Number of publications in UGC listed Journals by the staff members should be improved.
- c) Sports, Yoga & Karate departments are instructed to update their activities in a proper manner.
- d) Insisted Sports club to motivate the students to participate in inter-college sports events.
  - e) Student activities file to be updated.
  - f) All departments are instructed to maintain NPTEL course file separately.

IQAC COORDINATOR

PRINCIPAL

**IQAC Team Members** 

1. R.ARUNADEVI (Vice Principal)

2. G.SUBHASRI

3. C.ANURADHA

4. T.EZHIL

5. B. PADMADEVI

6. P. GOMATHY

7. K. JEYA GOWRI

8. G.JAYANTHI













## VIDHYA SAGAR WOMEN'S COLLEGE – CHENGALPATTU

(Affiliated to University of Madras) (ACCREDITED AT "A" GRADE BY NAAC)

#### INTERNAL QUALITY ASSURANCE CELL -IQAC

#### INTERNAL AUDIT REPORT - 2018-19

08-04-2019

The IQAC has conducted Internal Audit for the even semester of 2018-19 to all the <sub>Departments</sub>, Clubs, Student council, Library, NSS, NCC, Sports, Karate, Yoga, Office, Placement,  $_{
m and}$  ED Cell as per the given Schedule. All the Departments are maintaining the Files in a good manner.

#### Suggestions like

- a) All departmental, clubs, Sports, NCC, Yoga and Karate activities should be recorded with Circular and Report.
- b) Number of Publication by the staff members should be improved.
- c) Circulars to the students are to be maintained.
- d) We insisted some departments to maintain the format consistently.
- e) Insisted Sports and Cultural club to motivate the students to participate in intercollege sports events.
- f) PTA feedback report to be maintained in each department separately.

g) Advised the departments to maintain MIS f:le individually.

QAC COORDINATOR

**IQAC** Team Members

1. C.ANURADHA

2. G.SUBHASRI a. Suble

3. S.DHARANI

4. T.EZHIL PEL













#### VIDHYA SAGAR WOMEN'S COLLEGE — CHENGALPATTU accredited at "a" grade by naac

# INTERNAL QUALITY ASSURANCE CELL -IQAC INTERNAL AUDIT REPORT - November 2018

09-11-2018

The IQAC has conducted Internal Audit for the odd semester of 2018-19 to all the Departments, Clubs, Library, NSS, NCC, Sports, Karate, Yoga, Office and ED Cell as per the given Schedule. All the Departments are maintaining the Files in a good manner.

Suggestions like

- a) All the departmental, club, Sports, Yoga and Karate activities should be recorded with Circular and Report with Photos.
- b) Remedial class records should be maintained in a uniform pattern in all the departments.
  - c) Class Adjustment/ substitution should be maintained in a prescribed format.
- d) Sports, Yoga departments are instructed to maintain all the communication and their activities in a proper manner.
- e) Insisted Sports club to motivate the students to participate in inter-college sports events.
  - f) Student activities file to be updated.

**IQAC COORDINATOR** 

PRINCIPAL

**QAC Team Members** 

1. R.ARUNADEVI (Vice Principal)

2. G.SUBHASRI

3. S.DHARANI

4. C.ANURADHA

5.T.EZHIL

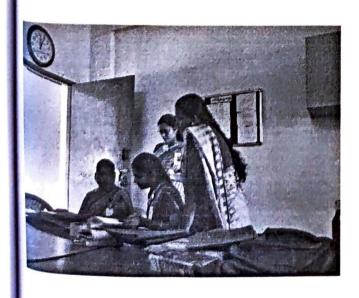
6. S.NITHYA













## VIDHYA SAGAR WOMEN'S COLLEGE – CHENGALPATTU

(Affiliated to University of Madras) (ACCREDITED AT "A" GRADE BY NAAC)

#### INTERNAL QUALITY ASSURANCE CELL -IQAC

#### INTERNAL AUDIT REPORT - 2017-18

07-04-2018

The IQAC has conducted Internal Audit for the even semester of 2017-18 to all the Departments, Clubs, Library, NSS, NCC, Sports, Karate, Yoga, Office, Placement and ED Cell as per the given Schedule. All the Departments are maintaining the files in a good manner.

The following suggestions were given:

- a) All the Departments, Clubs, Sports, Yoga and Karate activities should be recorded with circular and report with photos.
- b) General circular should be maintained in all the departments.
- c) Class Adjustment note should be maintained properly.
- d) Sports, Yoga departments are instructed to maintain all the communication and their activities in a proper manner.
- e) Insisted Sports club to motivate the students to participate in inter-college events.

PRINCIPAL 8

**IQAC Team Members:** 

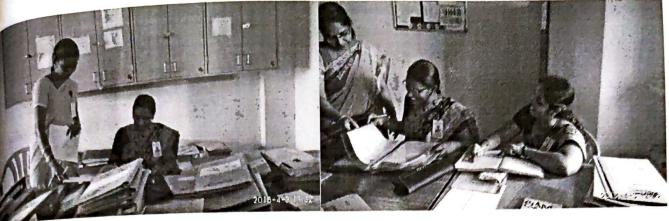
1. G.SUBASHRI

2. S.DHARANI

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3. C.ANURADHA

4. T.EZHIL



**Department of Mathematics** 

Department of ISM



**Department of BBA** 

**Department of Physics with CA** 



**Department of Chemistry** 

**Department of Computer Science** 

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**Department of Commerce** 

Office





Library

Placement



Department of Tamil



#### VIDHYA SAGAR WOMEN'S COLLEGE — CHENGALPATTU accredited at "a" grade by naac

#### INTERNAL QUALITY ASSURANCE CELL (IQAC)

INTERNAL AUDIT REPORT: 2017-2018

07-11-2017

The IQAC has conducted Internal Audit for all the Departments, Clubs, Library, NSS, NCC, Sports, Karate, Yoga, Office and Accounts Department as per the given schedule. All the Departments are maintaining the files in a systematic manner.

#### Suggestions like

- a) Standardized format recommended
- b) Separate Files to be maintained for Students Intra and Interdepartment Co-curricular activities.
- c) For Clubs a separate note for regular activities should be recorded.
- d) The departments should submit a copy of their activities report to IQAC after the event and also should update the staff participation and publication details with required documents.

The suggestions were implemented in the Departments and the same has verified by IQAC Team.

IQAC COORDINATOR

PRINCIPAL

#### **IQAC Team Members**

Mrs.G.SUBASHRI

2. Mrs.S.DHARANI

3. Mrs.B.KALPANA

4. Mrs.C.ANURADHA

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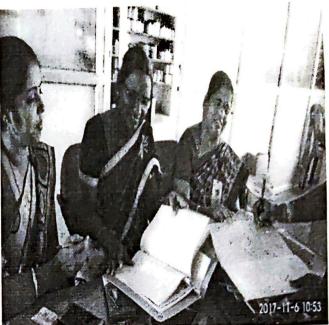


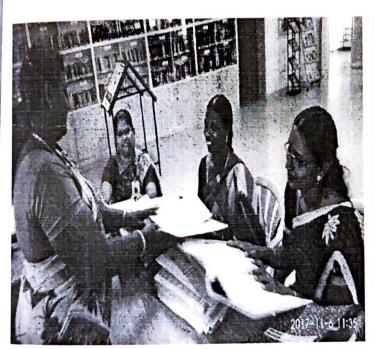














#### VIDHYA SAGAR WOMEN'S COLLEGE - CHENGALPATTU ACCREDITED AT "A" GRADE BY NAAC

#### INTERNAL QUALITY ASSURANCE CELL (IQAC)

INTERNAL AUDIT REPORT: 2016-17

27.02.2017

The IQAC has conducted Internal Audit for all the Departments, Clubs, Library, NSS,  $_{
m NCC}$ , Sports, Karate, Yoga, Office and Accounts Department as per the given schedule. All the Departments are maintaining the files in a good and systematic manner.

Suggestions like

- a) Maintaining Profile for Eminent Person
- b) Action Plan
- c) Substitution Note
- d) Students Profile
- e) Guest Feedback and etc. were given

The suggestions were implemented in the Departments and the same has verified by IQAC Team.

**IQAC Team Members** 

1. MRS.R.ARUNADEVI (Vice Principal)

2. Mrs.G.SUBASHRI

3. Mrs.S.DHARANI

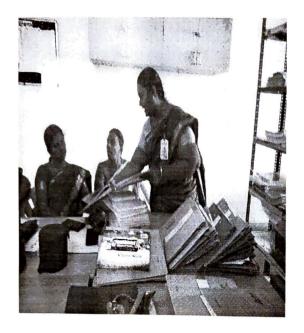
4. Mrs.B.KALPANA

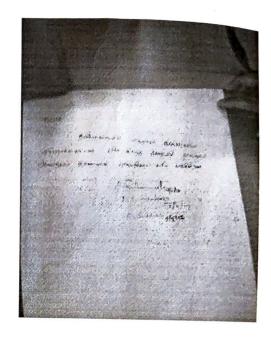
4. Mrs.B.KALAISELVI

5. Mrs.T.EZHIL

B. Helewel.

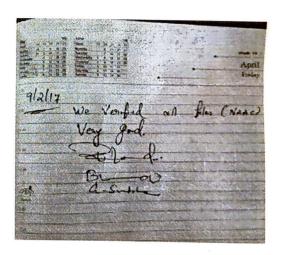
#### **Department of Tamil**





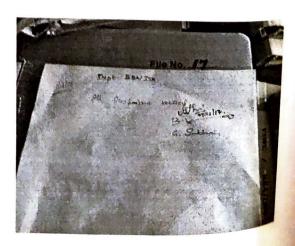
**Department of English** 





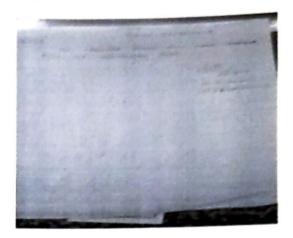
Department of BBA/ISM





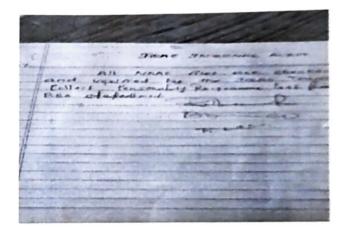
## Department of Mathematics





**Department of Commerce** 





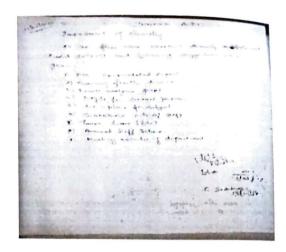
**Department of Physics** 





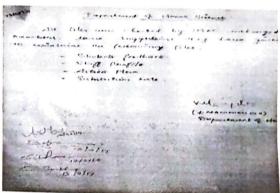
#### **Department of Chemistry**





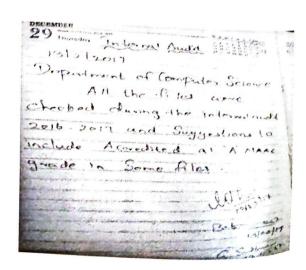
#### **Department of IDD**





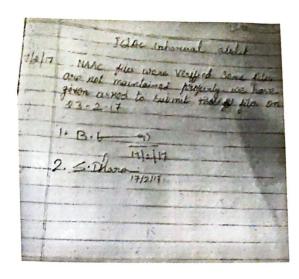
**Department of Computer Science** 





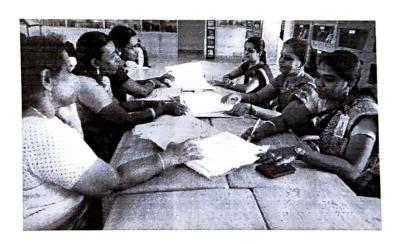
#### Sports /NCC





**CLUBS** 

#### Karuna, Enviro and Rotaract Clubs



**YRC and CCC** 



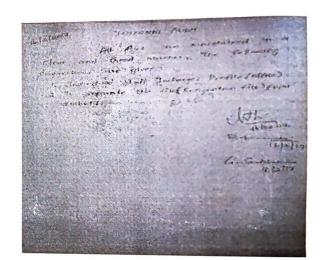
#### Library





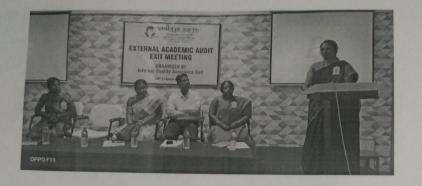
#### Office

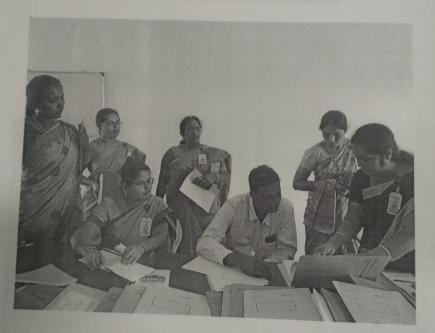
















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#### VIDHYA SAGAR WOMEN'S COLLEGE, CHENGALPATTU

(Affiliated to University of Madras) (Accredited at "A" Grade by NAAC)

#### Internal Quality Assurance Cell

#### REPORT ON EXTERNAL ACADEMIC AUDIT

Held on 24th February 2020

The External Academic Audit for all Departments and clubs was held on 24th February 2020. The Audit Panel members were:

S.No	Audit Panel Members	Danartmanta P Cl. 1
1.	Dr. J.SRINIVASAN, Associate Professor & Research Supervisor, P.G & Research Department of Commerce, Rajeswari Vedachalam Government Arts College, Chengalpattu.	Departments & Clubs visited  Business Administration  Commerce, Mathematics, English  Student Council, EDC, Yoga, Karate  Placement & NSS
2.	Dr.C.KALAIVANI ASHOK, Associate Professor & Head, Department of Home Science, Queen Mary's College, Chennai.	Computer Science, Physics with CA Chemistry, Home Science, YRC & Library.

The External Academic Audit was concluded with an Exit meeting. The meeting was convened by Dr.C.Shalini, Principal, VSWC and Audit Panel members. The attendees of the meeting were Heads of all departments and all faculty members. Both the panel members presented their report of the findings of the External Academic Audit and put forth their recommendations and suggestions.

## Recommendations put forth by Dr.J.Srinivasan;

- 1. Faculties should qualify NET/SET Ph.D as per the UGC regulations 2018 2. Staff members to apply for minor /major Research projects sponsored by UGC/other
- 3. Faculties may be encouraged to become members in various Academic/ Professional bodies to enrich their knowledge.
- 4. IQAC to encourage more staff members to attend Annual refresher programme in teaching and online refresher courses (MOOC/ SWAYAM platform) and also to attend exams conducted by NTA.
- 5. IQAC should motivate staff members to publish articles/ research papers in UGC/CARE approved list of journals.
- 6. More number of MOU's with professional bodies to be encouraged.
- 7. Seminar/Conference proceedings may be uploaded in the college website for open access.
- 8. Workshop on SPSS/AMOS may be conducted to enrich the knowledge of Research Scholars.
- 9. Digital learning practices to be encouraged.
- 10. Study material (workbook, lab manual, Skill based subjects and core papers) can be prepared for internal circulation.
- 11. More number of Skill Development programmes to be introduced.
- 12. Plagiarism software may be installed in the library for all PG /UG projects.
- 13. Alumni Association should be registered and made functional.
- 14. Parents Teachers Meeting to be conducted twice in a year and feedback given by the parents should be recorded.
- 15. Placement Cell and Alumni should work together to strengthen their activities.
- 16. Women Development Cell need to be created.
- 17. Records and evidences (Hard and soft copies) of all activities by the departments should be given to IQAC.
- 18. More number of smart class room to be added.
- 19. Number of books in the department library to be increased.
- 20. Department activities like seminar, conference, workshops and Guest lectures inviting prominent personalities from industry to be conducted more often.

The following are the recommendations put forth by Dr. C. Kalaivani:

- 1. All the departments were commended for maintaining up to date records.
- 2. The faculties were urged to clear NET/SET and qualify themselves.
- 3. Faculties were advised to publish more papers in UGC Care listed journals and present
- To introduce and register students in relevant MOOC courses.
- 5. The faculties were asked to extend their knowledge to the benefit of the
- 6. Students to be introduced to service learning programme as a part of Service Extension activity
- 7. In Student Progression, the achievements of the students at entry and exit point should be recorded (The class average for each student of a particular course at I Semester and VI semester should be recorded)
- 8. Photographs of events to be geotagged and recorded.
- 9. In course outline, the objective and expected outcome of the unit has to mentioned and assessed.
- 10. Bridge course in English to be conducted to I years to improve their overall performance as majority of students are from rural background and from Tamil medium
- 11. MOU's to be signed with industries to give students exposure & use them to engage students in internships and research activities.
- 12. The infrastructure, lab and library facilities were adequate.
- 13. YRC Activities were well documented and satisfactory.
- 14. Staffs are committed, dedicated and responsible.

**IOAC CO-ORDINATOR**