



# GAYATRI VIDYA PARISHAD COLLEGE OF ENGINEERING FOR WOMEN

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Dr. SHARMILI NUKAPEYI

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## Compiler Design

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*Alabala*

Head of Department

Dept. of Computer Science & Engineering

GVP College of Engineering for Women

Madhurawada, Visakhapatnam-530048



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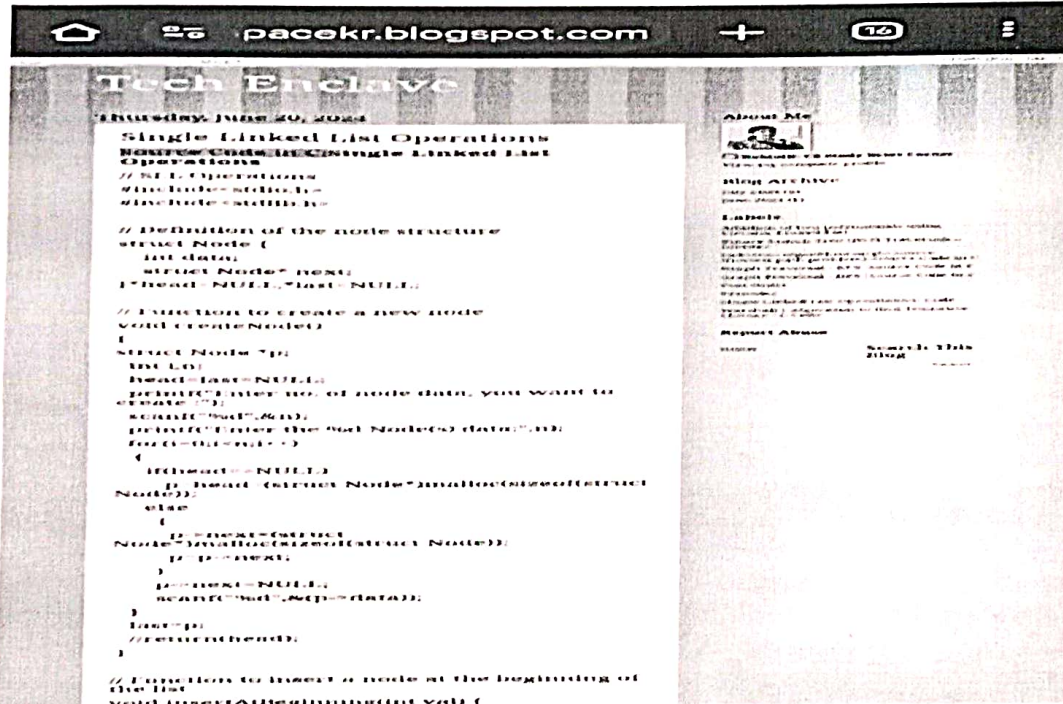
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Occupation:

Student

Location:

India

Assistant Professor, CSE Dept., GVPCEW  
Visakhapatnam, Andhra Pradesh, India



*Alaksh*  
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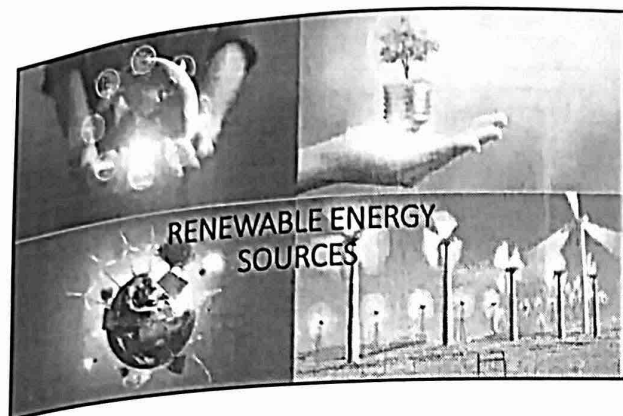
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Dept. of Information Technology  
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1

**COURSE**

**UNIT-I**  
 Solar Energy Introduction - Renewable Sources - prospects, Solar radiation at the Earth Surface - Equivalent circuit of a Photovoltaic (PV) Cell - I-V & P-V Characteristics - Solar Energy Collectors Flat plate Collectors, concentrating collectors - Solar Energy storage systems and Applications Solar Pond - Solar water heating - Solar Green house

**UNIT-II**  
 Wind Energy Introduction - basic Principles of Wind Energy Conversion, the nature of Wind - the power in the wind - Wind Energy Conversion - Site selection considerations - basic components of Wind Energy Conversion Systems (WECS) - Classification - Applications

**UNIT-III**  
 Biomass and Geothermal Energy Biomass Introduction - Biomass conversion technologies - Photosynthesis, factors affecting Bio digestion - classification of biogas plants - Types of biogas plants - selection of site for a biogas plant

Geothermal Energy Introduction, Geothermal Sources - Applications - operational and Environmental problems

2

**UNIT-IV**  
 Energy From oceans, Waves & Tides: Oceans: Introduction - Ocean Thermal Electric Conversion (OTEC) - methods - prospects of OTEC in India  
 Waves: Introduction - Energy and Power from the waves - Wave Energy conversion devices.  
 Tides: Basic principle of Tide Energy -Components of Tidal Energy.

**UNIT-V**  
 Chemical Energy Sources:  
 Fuel Cells: Introduction - Fuel Cell Equivalent Circuit - operation of Fuel cell - types of Fuel Cells - Applications.  
 Hydrogen Energy: Introduction - Methods of Hydrogen production - Storage and Applications  
 Magneto Hydro Dynamic (MHD) Power generation: Principle of Operation - Types

3

**UNIT-I**  
**Solar Energy**

- Energy is the primary and most universal measure of all kinds of work by human beings and nature. Everything what happens in the world is the expression of flow of energy in one of its forms

The energy sources available can be divided into three types:

- Primary Energy Sources can be defined as sources which provide a net supply of energy. Coal, oil, uranium etc. are examples of this type. The energy required to obtain these fuels is much less than what they can produce by combustion or nuclear reaction.
- Secondary fuels produce no net energy. Though it may be necessary for the economy, these may not yield net energy. Intensive agricultural is an example wherein terms of energy the yield is less than the input. Solar energy, wind, water energy etc.
- Supplementary sources are defined as those whose net energy yield is zero and those requiring highest investment in terms of energy. Insulation (thermal) is an example for this source.

4

**INTRODUCTION**

What is energy and its sources ?

**ENERGY**

**Energy is called as blood of civilization**

5

- How we generate energy ?
- Conventional sources are limited very soon --- global warming
- Alternative solutions - environmentally friendly, pollution free

6

## Introduction

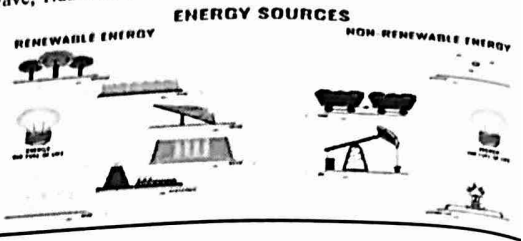
Today, every country draws its energy needs from a variety of sources. We can broadly categorize these sources as commercial and noncommercial.

The commercial sources include the fossil fuels (coal, oil and natural gas), hydroelectric power and nuclear power, while the non-commercial sources include wood, animal waste and agricultural wastes. In an industrialized country like, U.S.A., most of the energy requirements are met from commercial sources, while in an industrially less developed country like India, the use of commercial and non-commercial sources are about equal.

7

## SOURCES OF ENERGY

- Conventional source – coal, oil and natural gas, Nuclear power, wind, straw, cow dung.
- Non Conventional energy – Solar, wind, Biomass, Geo-thermal, wave, Tidal and ocean energy



8

## Commercial or Conventional Energy Sources

• Coal, oil, gas, uranium and hydro are commonly known as commercial or conventional energy sources.

- (i) Coal: Since the advent of industrialization coal has been the most common source of energy. In the last three decades, the world switched over from coal to oil as a major source of energy because it is simpler and cleaner to obtain useful energy from oil.
- Modern steam boilers burn coal in any of its forms as a primary fuel.

Coal	22.3%	92%
Oil	38.3%	
Gas	19.0%	
Uranium	9.13%	
Hydro	2.0%	
Wood	6.6%	8%
Dung	1.2%	
Waste	0.9%	

- The gigantic complex has been set up in two stages. In the first stage three units of 200 MW were set up. In the second stage three units of 500 MW have been set up. With the commissioning of the last 500 MW unit, the plant has achieved its ultimate capacity of 2,100 MW.

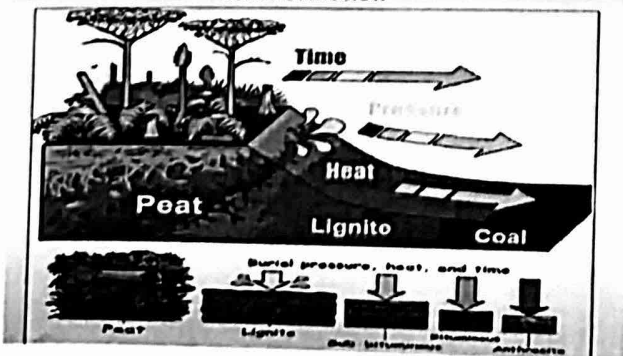
9

## Conventional Sources of Energy

- ❖ Coal is one of the major source of energy. India is now the second largest producing country in the world.
- ❖ Coal was formed around 255-350 million years ago, during the Carboniferous period, along the banks of rivers and swamps, got buried alive or after their death into the soil and due to heat accompanied by pressures gradually got converted into peat and coal over a million of years of the period.
- ❖ The coal is mainly of three types: anthracite (hard coal), bituminous (soft coal) and lignite (brown coal).

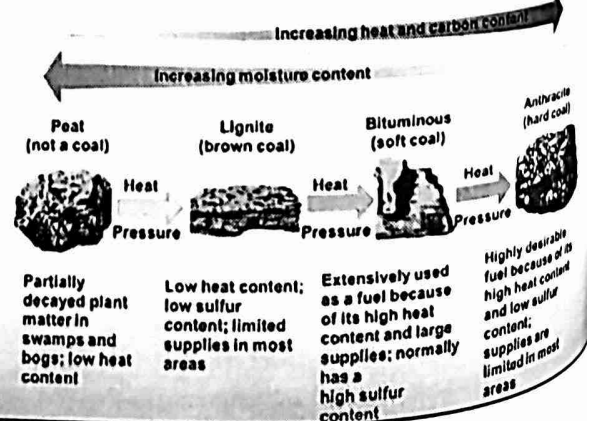
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## Coal Formation



11

## Coal



12

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Saturday, 2 March 2021

### Mapreduce Wordcount code

```

//WordCount.java
import java.io.IOException;
import org.apache.hadoop.conf.Configuration;
import org.apache.hadoop.fs.Path;
import org.apache.hadoop.io.IntWritable;
import org.apache.hadoop.io.LongWritable;
import org.apache.hadoop.io.Text;
import org.apache.hadoop.mapreduce.Job;
import org.apache.hadoop.mapreduce.Mapper;

```

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  - Maxtemp Code
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Saturday, 2 March 2024

### Maxtemp Code

```

//Default code
package homework;
import org.apache.hadoop.conf.Configuration;
import org.apache.hadoop.fs.Path;
import org.apache.hadoop.io.IntWritable;
import org.apache.hadoop.io.Text;
import org.apache.hadoop.mapreduce.Mapper;
import org.apache.hadoop.mapreduce.Reducer;
import org.apache.hadoop.mapreduce.Job;
import org.apache.hadoop.mapreduce.Mapper;
import org.apache.hadoop.mapreduce.Reducer;

```

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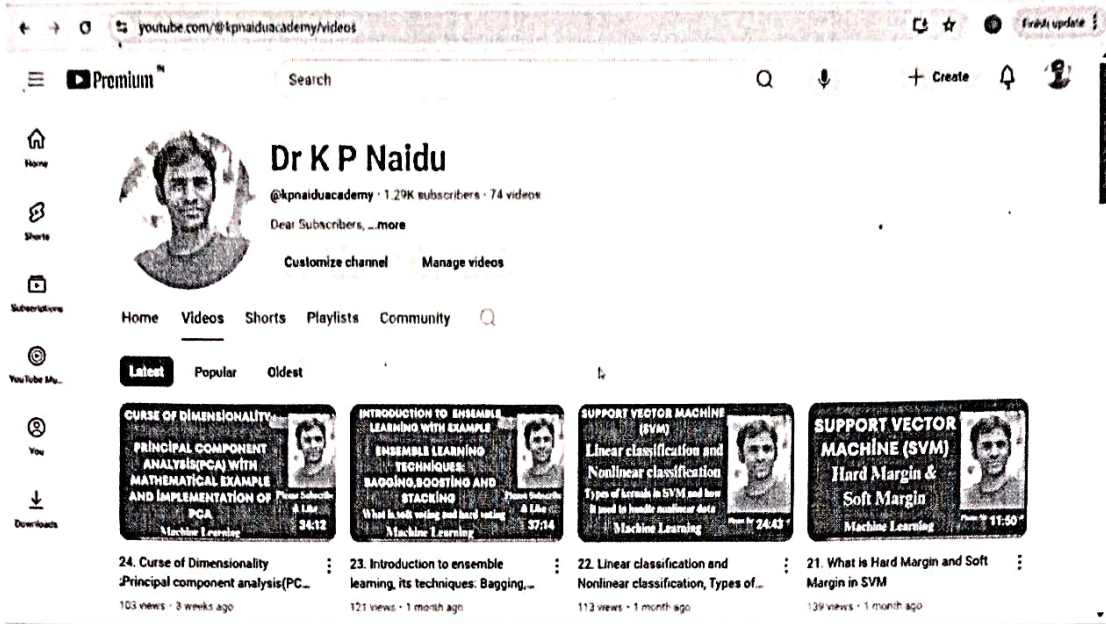
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- ▼ March (3)
  - Maxtemp Code
  - Max temp code
  - Wordcount code
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- ▼ 2016 (6)

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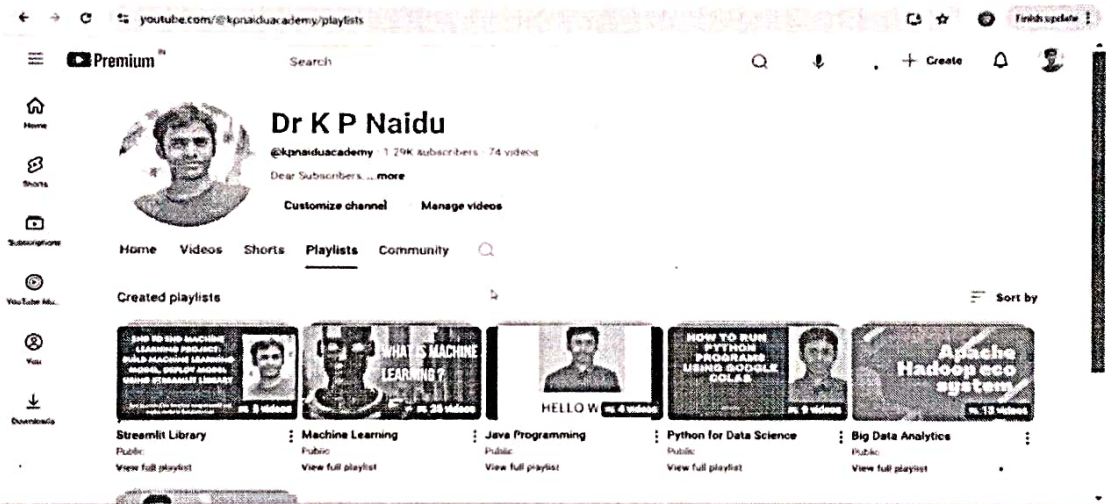
## About YouTube Channel

Channel Name: <https://www.youtube.com/@kpnaiduacademy>



The screenshot shows the YouTube channel page for Dr K P Naidu. The channel name is Dr K P Naidu, with a handle of @kpnaiduacademy, 1.29K subscribers, and 74 videos. The page displays a grid of video thumbnails under the 'Videos' tab, sorted by 'Latest'. The visible videos are:

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- 23. Introduction to ensemble learning, its techniques: Bagging, Boosting, Stacking. Machine Learning. 121 views - 1 month ago.
- 22. Linear classification and Nonlinear classification, Types of... Machine Learning. 113 views - 1 month ago.
- 21. What is Hard Margin and Soft Margin in SVM. Machine Learning. 139 views - 1 month ago.



The screenshot shows the YouTube channel page for Dr K P Naidu, specifically the 'Playlists' tab. The channel name is Dr K P Naidu, with a handle of @kpnaiduacademy, 1.29K subscribers, and 74 videos. The page displays a grid of video thumbnails under the 'Created playlists' section, sorted by 'Sort by'. The visible playlists are:

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- Machine Learning: Public. View full playlist.
- Java Programming: Public. View full playlist.
- Python for Data Science: Public. View full playlist.
- Big Data Analytics: Public. View full playlist.

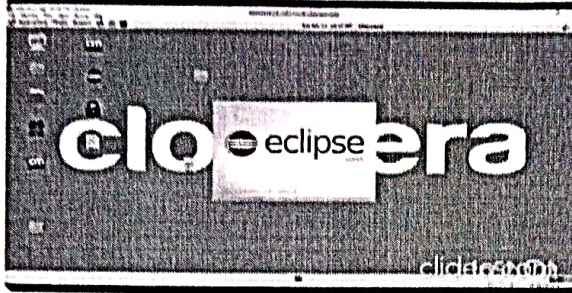
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**Hadoop Wordcount Execution in Cloudera. #big data analytics #hadoop #mapreduce**

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Analytics Edit video

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From Dr K P Naidu Apache Hadoop

Mapreduce in Cloudera Example 1

20:58

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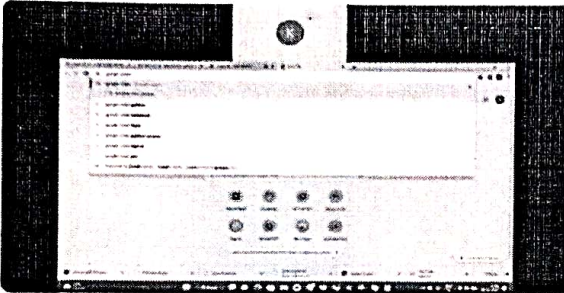
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**how to run python programs in google colab Notebook**

Dr K... 1.29K

Analytics Edit video

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Python for Data Science

Dr K P Naidu 1 / 4

- Sets in Python
- Dictionaries in Python part-1
- Dictionaries in Python Part-2
- Python numpy library-part1

From the series From Dr K P Naidu

Lists in Python

*Dr*

DATE: \_\_\_\_\_

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# Machine Learning



➤ > My courses > R20\_3CSM\_ML > Unit 1 > MCQ Quiz - Unit 1 > Question bank > Questions

## Question bank

Select a category:

Unit 5 (55) ▾

Unit 5

Show question text in the question list

Search options ▾

Also show questions from subcategories


Also show old questions

### Navigation

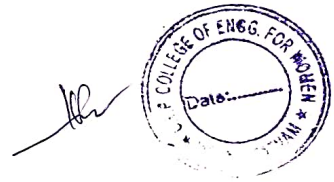
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▶ 3\_1\_CSE3\_AI



# Question bank

Select a category:

Unit 3 (36) ▼

Unit 3

Show question text in the question list

Search options ▼

Also show questions from subcategories

Also show old questions

**Create a new question ...**

<sup>T</sup> Question

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/ Date  
Prof.Dr. M.R.K.

Last modified by  
First name / Surname  
/ Date  
Prof.Dr. M.R.K.

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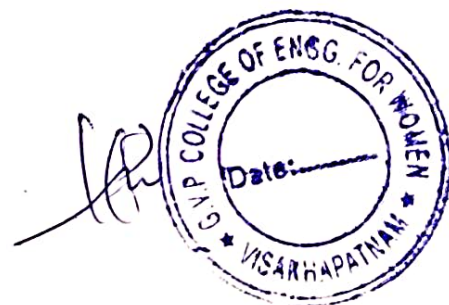


Surname ^ First name	Unit 2	Unit 3 MCQ Quiz - SVM	MCQ Quiz - Unit 4	MCQ Quiz - Unit 5
DEEKSHITHA	8.97	100.00	93.88	100.00
SURAPANENI C DEEPIKA	8.97	-	97.96	98.18
VADLAMUDI DHANISHYA	9.14	88.89	100.00	100.00
PAALURU DIVYA	9.31	97.22	95.92	100.00
B SHWETA EVANGELINE	8.62	-	97.96	98.18
GOLUSU EVANGELINE	-	97.22	100.00	30.91
MOHAMMED ARSHIYA FIRDOUS	9.14	100.00	100.00	100.00
<b>Overall average</b>	<b>8.67</b>	<b>88.74</b>	<b>94.75</b>	<b>95.6</b>



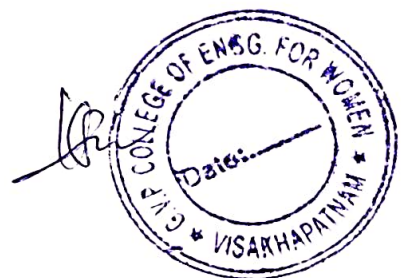
## Quiz 1 on 5.2.24

1. Neural networks expect all instances in the dataset to have the same length. NLP datasets like movie reviews and news articles have varying lengths. How do you handle such datasets so that ANNs can train on them? [10M]
2. How do we select the appropriate number of epochs for training ANNs to avoid overfitting? [10M]
3. Explain the process of conducting a Deep Learning experiment, with the help of main Keras functions. [20M]
4. With the help of a table, give appropriate choices for (a) loss function, (b) metric, (c) activation function for hidden layers, and (d) activation function for output layer to model (i) binary classification, (ii) multi-class classification and (iii) regression problems. [60M]



## Quiz 2 on 12.2.24

1. Define AI, ML and DL and contrast them with the help of a Venn Diagram
2. Explain how learning happens in ML with a few diagrams.
3. Explain holdout validation, k-fold CV and iterated K-fold validation.
4. Explain different ways to handle overfitting.

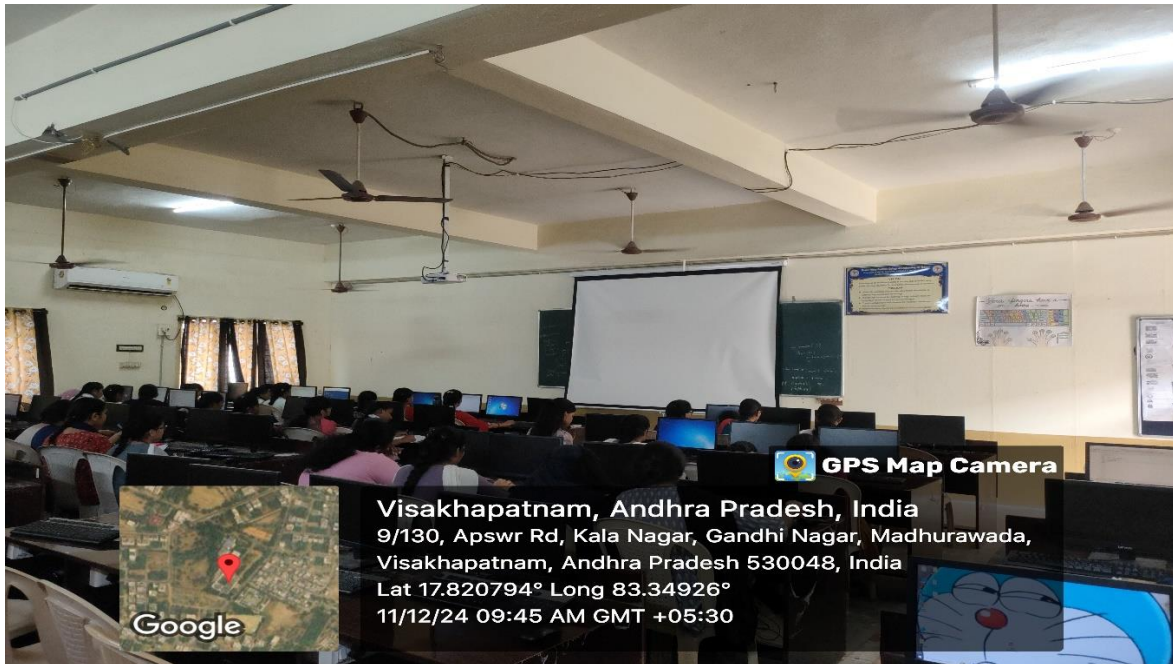


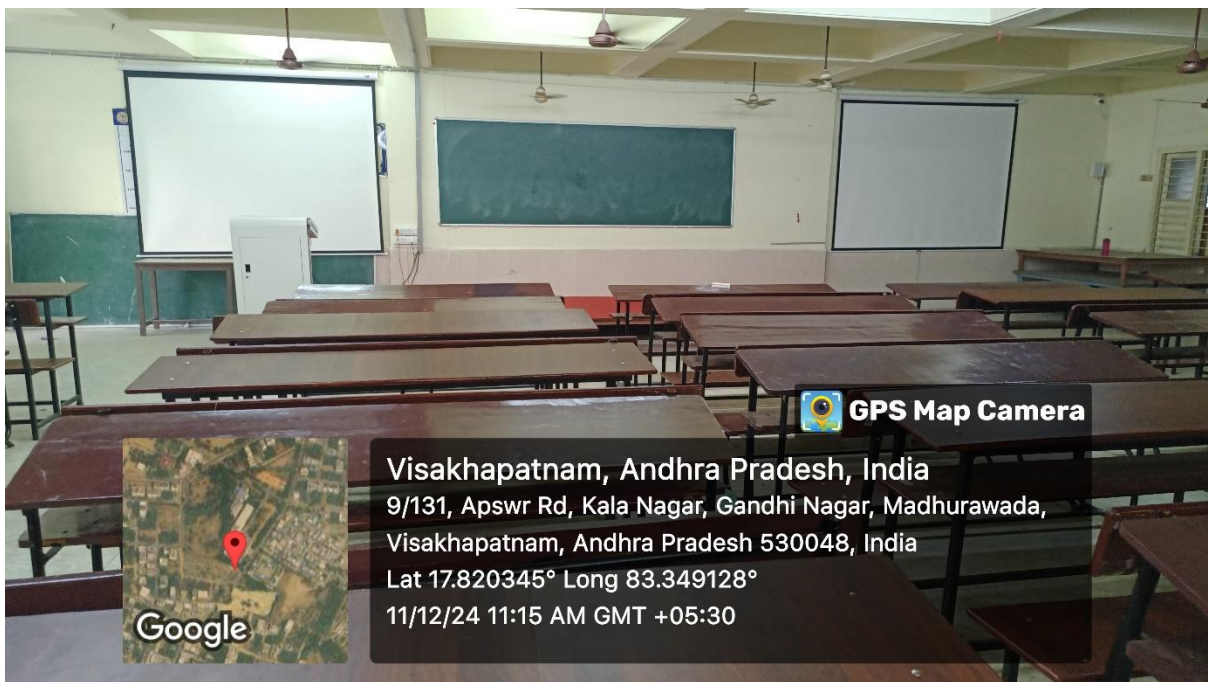


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BOOKS1788	ENGINEERING PHYSICS LABORATORY MANUAL-1	SREENIVASARAO P.D.R	HIMALAYA		530.02461S77	2020-03-04	library	0	375.00
BOOKS1820	ENGINEERING MATHEMATICS II	VENKATARAM G.DR	CENGAGE LEARNING		510.024621431	2020-02-16	library	0	375.00

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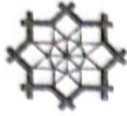
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**Dr. B. Sutradhar**

Joint Principal Investigator  
National Digital Library of India Project

Librarian  
Central Library IIT Kharagpur

## DELNET FACILITY



**Dr. Sangeeta Kaul**  
Director



## DELNET

### Developing Library Network

J.N.U. Campus, Nelson Mandela Road  
Vasant Kunj, New Delhi 110070, India  
Tel: 91-11-26742222, 26741266  
91-9810329992 (Mobile)  
E-mail: sangs@delnet.ren.nic.in,  
sangs@delnet.in,  
sangskaul2003@yahoo.co.in  
Web: www.delnet.in

DELNET/IM-1938/apGVPCEW/MEM/2023

September 14, 2023

**Sub: DELNET Membership Renewal**

Dear Dr. Anuradha,

We acknowledge with thanks the receipt of ₹ 13,570 (₹ Thirteen Thousand Five Hundred Seventy only) received through NEFT dated 2.9.2023 made towards the DELNET Annual Institutional Membership Fee for the period 21.8.2023 to 20.8.2024. The receipt no. 76530 dated 13.9.2023 is enclosed for the office records.

You are requested to access DELNET databases through the World Wide Web using the following procedure:

Web Address: <http://www.delnet.in>

Kindly click onto "New Discovery Portal". Since the IP address provided by you is registered with us, you should be able to open the landing page without login prompt. Please let us know if you encounter any difficulty.

We are also glad to provide the following login & password for accessing DELNET remote:

Login : **apgvpcw**  
Password : **gvpcw938**

Kindly note your Inter Library Loan (ILL for Books) Password is "apgvpcwlib" to be used while registering a request. You are also welcome to send us the bibliographical references at [sangs@delnet.ren.nic.in](mailto:sangs@delnet.ren.nic.in), [sangskaul2003@yahoo.co.in](mailto:sangskaul2003@yahoo.co.in) for the resources needed by you. We will try our best to locate these resources. We would like to inform you that DELNET has launched WEBVIEW Youtube channel which contains a large number of video recordings of Webinars organised by DELNET including sessions on DELNET resources and services. The link is available at the Discovery Portal. We would further like to inform you that Usage Report can be generated through "USAGE STATISTICS" link which appears at the top side of the landing page of the discovery portal. Kindly use the password as 1938\*\*\*1992 to download the pdf, containing usage report of your college.

I would like to mention that DELNET provides access to more than 3.5 crore catalogue records of books, journals, articles, etc. through Discovery Portal and also more than one crore and fifty lakh full-text e-books, e-journals & e-articles through *Knowledge Gainer Portal*. We are pleased to inform you that DELNET has also recently launched ViSiOn Portal which contains Video Recordings of Lectures on varied subjects. We request you to kindly contribute the video lectures of the Faculty Members of your Institution. Kindly contact us for further assistance. DELNET also provides Delplus software free of charge for library automation purpose. DELNET Guest House facility at New Delhi can also be availed by member-libraries on payment basis. Also, we are pleased to inform you that DELNET has developed DELDRess Portal exclusively for Schools, which is of great relevance to the School students, teachers and administrators.

We would also like to mention that DELNET offers DrillBit software for plagiarism detection for an annual subscription of Rs 48,000 (inclusive of GST) for 300 documents checking.

I would also like to inform you that DELNET shall be glad to organise a one hour webinar on DELNET Networked Resources and Services at a mutually convenient date and time for the students, faculty, researchers and scholars of "Gayatri Vidya Parishad College of Engineering for Women, Vishakhapatnam, Andhra Pradesh" It will help in the effective utilisation of DELNET resources and services.

I am enclosing a poster on DELNET and a Certificate of Membership. Please kindly let us know if you wish to get any books on ILL or the journal articles.

With kind regards,

Yours sincerely,  
  
Sangeeta Kaul

Dr. R. Anuradha  
Librarian  
Gayatri Vidya Parishad College of Engineering for Women  
Madhurawada  
Vishakhapatnam-530048  
Andhra Pradesh

Encl: (1) Receipt no. 76530 dated 13.9.2023 of ₹ 13,570  
(2) Tax Invoice  
(3) DELNET Poster  
(4) Certificate of Membership

No.: Receipt No./76530/2023-24

Dated 13-Sep-23



**DELNET- Developing Library Network**  
Jawaharlal Nehru University Campus  
Nelson Mandela Road, Vasant Kunj  
New Delhi-110070  
State Name : Delhi, Code : 07

## Receipt

Received with thanks from : **GAYATRI VIDYA PARISHAD COLLEGE OF ENGINEERING FOR WOMEN  
MADHURAWADA, VISHAKHAPATNAM-530048  
(DELNET MEMBERSHIP NO. IM-1938)**

The sum of : **Indian Rupees Thirteen Thousand Five Hundred Seventy Only**

By : **GAYATRI VIDYA PARISHAD COLLEGE OF ENGINEERING FOR; Canara Bank (India)  
Inter Bank Transfer**

Remarks : **AMOUNT RECEIVED TOWARDS ANNUAL INSTITUTIONAL MEMBERSHIP FEES  
FOR THE PERIOD 21-08-2023 TO 20-08-2024**

2-Sep-23 **13,570.00**

**\*\*₹ 13,570.00/-**

**\*\*Subject to Realisation**

Aut  tory



Customer Log From :-30/01/2024 To 2/02/2024

IM No :- IM-1938

Institute Name :- Gayatri Vidya Parishad College of Engineering for Women

Sr.	From	To	Time Difference	Login Mode	Login IP
1	30/01/2024 16:01:02			IP Address	125.62.213.27
2	30/01/2024 14:19:18			IP Address	125.62.213.27
3	30/01/2024 13:35:31			IP Address	125.62.213.27
4	30/01/2024 11:41:28			IP Address	125.62.213.27
5	30/01/2024 11:27:41			IP Address	125.62.213.27
6	30/01/2024 10:24:27			IP Address	125.62.213.27
7	30/01/2024 09:49:39			IP Address	125.62.213.27
8	30/01/2024 09:37:01			IP Address	125.62.213.27
9	30/01/2024 09:17:18			IP Address	125.62.213.27
10	30/01/2024 09:08:17			IP Address	125.62.213.27
11	30/01/2024 09:03:19			IP Address	125.62.213.27
12	30/01/2024 08:57:45			IP Address	125.62.213.27
13	30/01/2024 08:56:28			IP Address	125.62.213.27
14	30/01/2024 08:51:36			IP Address	125.62.213.27
15	30/01/2024 08:51:05			IP Address	125.62.213.27
16	30/01/2024 08:56:14			IP Address	125.62.213.27
17	30/01/2024 09:39:46			IP Address	125.62.213.27
18	30/01/2024 12:07:10			IP Address	125.62.213.27
19	30/01/2024 15:54:14	30/01/2024 17:54:08	1 H, 59 M, 54 S	IP Address	125.62.213.27
20	30/01/2024 09:43:46			IP Address	125.62.213.27
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25	30/01/2024 11:27:41			IP Address	125.62.213.27
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36	30/01/2024 08:56:14			IP Address	125.62.213.27
37	30/01/2024 09:39:46			IP Address	125.62.213.27
38	30/01/2024 12:07:10			IP Address	125.62.213.27
39	30/01/2024 15:54:14	30/01/2024 17:54:08	1 H, 59 M, 54 S	IP Address	125.62.213.27
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46	30/01/2024 09:34:15			IP Address	125.62.213.27
47	30/01/2024 17:07:04	30/01/2024 18:55:26	1 H, 48 M, 22 S	IP Address	125.62.213.27
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53	30/01/2024 10:25:22	30/01/2024 18:03:16	7 H, 37 M, 54 S	IP Address	125.62.213.27
54	30/01/2024 09:35:02			IP Address	125.62.213.27
55	30/01/2024 10:48:15			IP Address	125.62.213.27
56	30/01/2024 09:47:52			IP Address	125.62.213.27
57	30/01/2024 11:09:06			IP Address	125.62.213.27
58	30/01/2024 11:40:27	30/01/2024 17:38:05	5 H, 57 M, 38 S	IP Address	125.62.213.27
59	30/01/2024 12:23:38			IP Address	125.62.213.27
60	30/01/2024 09:50:31			IP Address	125.62.213.27
61	30/01/2024 11:37:20			IP Address	125.62.213.27
62	30/01/2024 11:13:08			IP Address	125.62.213.27
63	30/01/2024 09:47:19			IP Address	125.62.213.27
64	30/01/2024 10:25:22	30/01/2024 18:03:16	7 H, 37 M, 54 S	IP Address	125.62.213.27
65	30/01/2024 09:35:02			IP Address	125.62.213.27
66	30/01/2024 10:48:15			IP Address	125.62.213.27
67	01/02/2024 09:47:52			IP Address	125.62.213.27
68	01/02/2024 11:09:06			IP Address	125.62.213.27
69	01/02/2024 11:40:27	01/02/2024 17:38:05	5 H, 57 M, 38 S	IP Address	125.62.213.27
70	01/02/2024 12:23:38			IP Address	125.62.213.27
71	02/02/2024 09:50:31			IP Address	125.62.213.27
72	02/02/2024 11:37:20			IP Address	125.62.213.27



# IEEE FACILITY

IEEE Xplore<sup>®</sup>  
Digital Library

Anuradha Rachuri

Home

Usage Reports

Manage Accounts

Support

Version 0.0.25 (Official Build)

## Usage Reports

Choose for an account to view Usage Report from the different Account selections presented in different tabs below.

Select Account View **Browse all A-Z**

Select an Account Name:

Gayatri Vidya Parishad College Of Eng For Women - 2628368

The following optional fields such as Access Type, Access Method, Data Type, Data Sub Type, Section Type and YOP will not be shown by default in the Master reports PR, TR and IR. Select these fields from the "Optional Fields" dropdown to include them in the reports.

ACCOUNT NAME	ACCOUNT CODE	ACCOUNT TYPE
Gayatri Vidya Parishad College Of Eng For Women - 2628368	2628368	INSTITUTION

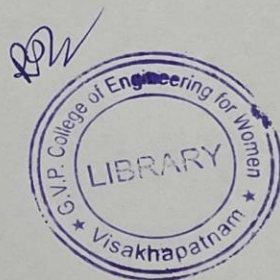
COUNTERS Reports

COUNTERA Reports   COUNTER4 Dynamic   Parent and Child   Report on Request

Select Report: + Select a Report

YOP Select a value   Metric Type Select a value

Data Type Select a value   Access Type Select a value



**COUNT NA** **ACCOUNT CODE** **ACCOUNT TYPE**

Report\_Na Site Overview Table  
 Report\_ID SITE\_OVERVIEW  
 Release 5  
 Institution\_Gayatri Vidya Parishad College Of Eng For Women  
 Institution\_ieee:2628368  
 Metric\_Type  
 Report\_Filter  
 Report\_Att  
 Exceptions  
 Reporting\_Begin\_Date=2023-06-01; End\_Date=2024-06-30  
 Created 2024-11-25T06:50:46Z  
 Created\_By MPS for IEEE

User_Activ	Total_Reporting_P	Jun-2023	Jul-2023	Aug-2023	Sep-2023	Oct-2023	Nov-2023	Dec-2023	Jan-2024	Feb-2024	Mar-2024	Apr-2024	May-2024	Jun-2024
Page_View	27814	610	371	524	149	3209	1195	776	7197	9079	1250	2387	310	757
Visits	2456	97	45	68	39	94	90	123	440	729	265	334	34	98
Searches_F	1667	22	22	15	2	227	29	21	469	677	46	107	9	21
Total_Item	5062	108	54	125	40	327	169	122	1579	1625	221	447	86	159
Total_Item	2770	64	36	75	29	154	57	31	915	857	139	255	50	108

# Bureau for Health and Education Status Upliftment

(Constitutionally Entitled as Health-Education, Bureau)

55/20, Rajat Path, Mansarovar, Jaipur

Rajasthan, Pin : 302020

Contact : Basic : 0141-2783681, (M) 9636348191, 7976447983

Mail : support@heb-nic.in, serviceheb@gmail.com

Website : www.heb-nic.in



Date: 03/06/2024

Ref. No:EWL/2496/03/27/05

To,  
Gayatri Vidya Parishad College of Engineering for Women,  
Madhurawada, Visakhapatnam, Andhra Pradesh 530048

Subject: Confirmation of subscription

Sir/Madam,

In response to subscription request & subscription amount received from you, we hereby confirm the subscription of Software- EWL (English - Wordsworth - Language Lab) Wordsworth® Software of regular pack for your institution from Jun-2024 to May-2027 (3 Years).

We are hereby sending you the dedicated password Software- EWL (English - Wordsworth - Language Lab) Wordsworth® Software and the invoice (attached with letter).

To use Software- EWL (English - Wordsworth - Language Lab) Wordsworth® Software, please enter the password in below mentioned link

Link: <https://languagelab.net.in/word/login.php>

User ID: gvpce

Password: gvpce07

To use the exam mode (teacher login), please use the below mentioned login credential

User ID: faculty@gvpcew.ac.in

Password: gvpce123

\*Please login to exam mode (teacher login) panel only after opening the main panel using above mentioned credentials.

Whereas the student can directly register their user ID & Password through the software panel.

You will be receiving further communications time to time also.



Director,  
Digital Service Division

Enclosed:

- ❖ The Invoice
- ❖ User Manual



FOR HEALTH EDUCATION BUREAU  
(Bringing Innovations In Health & Learning)

Address: 55/20, Rajat Path, Mansarovar,  
Jaipur, Rajasthan, Pin:302020

Contact:0141-2783681, 9636348191

Mail: serviceheb@gmail.com, support@heb-nic.in

Website: www.heb-nic.in

## INVOICE

PAN NO:AJAPA7570J		GST Reg. No: 08AJAPA7570J1Z8		INVOICE NO: EWL/2496/2024			
				DATE: 03/06/2024			
Gayatri Vidya Parishad College of Engineering for Women, Madhurawada, Visakhapatnam, Andhra Pradesh 530048			FORM:  A	PRODUCT CODE:  HP-JEN	SUB PRODUCT CODE:  ONLINE	BOOKING EXECUTIVE CODE:  MHMAK	
			CLIENT LOCATION: Madhurawada				
SR. NO.	DESCRIPTION	SUBSCRIPTION		AMOUNT IN RUPEES (INCLUSIVE ALL TAXES)	NET PRICE	REMARKS	CATEGORY
		FROM	TO				
1.	Software- EWL (English - Wordsworth - Language Lab) Wordsworth® Soft. Modules (Regular Pack)	JUN-24	MAY-27	23,364 ₹	23,364 ₹	-	INSTITUTION
AMOUNT IN WORDS:Twenty Three Thousand Three Hundred and Sixty Four Rupees Only							

PAYMENT RECEIVED					BALANCE TO COLLECT				
MODE	AMOUNT	TRANS. NO.	DATE	BANK	MODE	AMOUNT	TRANS. NO.	DATE	BANK
D.D./CHEQUE					D.D./CHEQUE				
NEFT/RTGS					NEFT/RTGS				
ANY OTHER	23,364 ₹	--	--	--	ANY OTHER				
PAYMENT RECEIVED: Twenty Three Thousand Three Hundred and Sixty Four Rupees Only					BALANCE TO COLLECT:				

FOR HEALTH EDUCATION BUREAU

Account details for NEFT/RTGS

Name of A/C Holder:Health Education Bureau
Name of the Bank:UCO Bank
Account Number:20960210003121
IFSC code:UCBA0002096
MICR Code:302028023
Bank Branch Name & Code:Mansarovar, Jaipur Branch , Code:002096
District & State: Jaipur, Rajasthan

  
AUTHORISED SIGNATORY  
DATE: 03/06/2024

# Academic Year: 2023-24/Semester-I/Information Technology

← → ↻ Not secure gypcew.net/moodle/course/view.php?id=1434



## Object Oriented Programming Through Jav ...

Home Dashboard Events My Courses This course

Turn editing on

Courses > Information Technology(IT) > Academic Year 2023-24 > Semester 1 > Second year > 2IT\_JP

This course is hidden and cannot be accessed by students. Click here to update settings

Your progress

Course Outcome(CO)	On successful completion of this course, the student should be able to:
1	Interpret the features of java, data types and control structures.
2	Understand the principles of Object oriented programming and its importance.
3	Develop the GUI and Event driven applications.
4	Explain the principles of multithread, exception and network programming.
5	Develop the communication between java and Database Management System (DBMS).

### Syllabus

#### Reference Books:

1. The Complete Reference, Java 2 (Fourth Edition), Herbert Schildt, TMH.
2. Introduction to Java Programming (Comprehensive Version), Daniel Liang, Seventh Edition, Pearson.
3. Programming in Java, Sachin Malhotra & Saurabh Chaudhary, Oxford University Press.

### Navigation

### Administration

#### Course administration

- Edit settings
- Turn editing on
- Course completion
- Users
- Filters
- Reports
- Gradebook setup
- Badges
- Backup
- Restore
- Import
- Share
- Reset
- Question bank

#### Site administration

Book:java Complete Reference by Herbert Schildt

### Reading Material


- UNIT-1(Part1)
- Online Quiz(UNIT-1)
- UNIT-1(Part2)
- UNIT-2
- UNIT-3
- Unit-4
- Unit-5

### Topic 2

- Assignment-1
- Question Bank-1
- Assignment2
- Question Bank-2

# Academic Year: 2023-24/Semester-II/Information Technology

← → ↻ Not secure gypcew.net/moodle/course/view.php?id=1521



## Cryptography and Network Security

Home Dashboard Events My Courses This course Turn editing on

Courses > Information Technology(IT) > Academic Year 2023-24 > Semester-II > Third Year > R20\_IT\_3\_2\_CNS

**This course is hidden and cannot be accessed by students. Click here to update settings**

Your progress

- Announcements
- CNSTextbookURL
- R20\_3\_2\_JULY\_2023\_JNTUKQPAPER
- CNS\_SYLLABUS
- CNS\_LECTURE\_SCHEDULE
- CNS\_CO\_PO\_MAPPING
- CNS\_QUESTIONBANK

### UNIT1

- UNIT1\_NOTES
- Unit-1 Mathematics on Cryptography

### UNIT2

- CNS\_UNIT2NOTES
- AESPPTbyNS
- Unit-2-Introduction to Modern Ciphers
- SDES
- DES

### UNIT3

- CNS\_UNIT3NOTES
- UNIT3PPTbyNS

### Navigation


- Badges
- Backup
- Restore
- Import
- Share
- Reset
- Question bank
- Site administration

### Administration

- Course administration
  - Edit settings
  - Turn editing on
  - Course completion
  - Users
  - Filters
  - Reports
  - Gradebook setup

# Academic Year: 2023-24/Semester-I/Computer Science & Engineering

← → 🔒 Not secure gvpcew.net/moodle/course/view.php?id=1448



## Probability, Statistics and Queuing the ...

Home Dashboard Events My Courses This course Turn editing on

Courses > Computer Science Engineering(CSE) > Academic Year: 2023-24 > Semester 1 > Second year > Section 3 > Z1\_CSE3\_P5Q

**This course is hidden and cannot be accessed by students. Click here to update settings**

Your progress

### COURSE OUTCOMES

**At the end of the course students able to**

- Define and explain basic concepts in probability theory and how to translate real-world problems into probability models.
- Solve standard problems that include random variables, discrete and continuous probability distributions.
- Compute and interpret the results of Correlation analysis, Multivariate regression, Chi-Square test for independence and Goodness of Fit.
- Perform the testing of Hypothesis and construct a confidence interval to estimate population parameters.
- Explain the basic concepts of Markov processes, M/M/1 and M/M/C queueing systems.

### SYLLABUS

PROBABILITY STATISTICS AND QUEUEING THEORY SYLLABUS

### Navigation

### Administration

- Course administration
  - Edit settings
  - Turn editing on
  - Course completion
    - Users
    - Filters
    - Reports
  - Gradebook setup
  - Badges
  - Backup
  - Restore
  - Import

### Lecture Schedule

### Handouts

Probability Handout	<input type="checkbox"/>
Discrete and Continuous Random variables Handout	<input type="checkbox"/>
Probability Distributions Handout	<input type="checkbox"/>

### Testing of Hypothesis

chi-square test	<input type="checkbox"/>
Testing of Hypothesis	<input type="checkbox"/>

### QUEUEING THEORY

INTRODUCTION	<input type="checkbox"/>
Problems on Queueing Theory	<input type="checkbox"/>

### OLD PAPERS

- Share
- Reset
- Question bank
- Site administration

# Academic Year: 2023-24/Semester-II/Computer Science & Engineering

← → ↻ Not secure gypcew.net/moodle/course/view.php?id=1524



## Machine Learning

Home Dashboard Events My Courses This course

Turn editing on

Courses > Computer Science Engineering(CSE) > Academic Year: 2023-24 > Semester-II > Third Year > Section-I > R20\_CSE1\_3\_2\_ML

This course is hidden and cannot be accessed by students. Click here to update settings

Your progress

- Announcements
- Syllabus
- Past Exam - 2022 Dec
- Past Exam - 2023 Jul
- Past Exam - 2023 Dec
- Unit 4 - MCQs Quiz (Thursday, 25th Apr, 9pm)
- Unit 5 - MCQs Quiz (Friday, 26th Apr, 9pm)

### Unit 1

### Unit 1

- Unit 1 slides - Ch 1
- Unit 1 slides - Statistical Learning

### Unit 2

- Unit 2 Slides

### Unit 3

- Unit 3a - Ch 7 Ensembling
- Unit 3b - Ch 5 Support Vector Machines

### Unit 4

- Unit 4a - Ch 8 Dimensionality Reduction
- Unit 4b - Ch 9\_ Unsupervised Learning Techniques

### Unit 5

### Navigation

### Administration

- Course administration
  - Edit settings
  - Turn editing on
  - Course completion
- Users
- Filters
- Reports
- Gradebook setup
- Badges
- Backup

### Badges

Backup

Restore

Import

Share

Reset


Question bank

### Site administration



# Academic Year: 2023-24/Semester-I/Computer science with Machine Learning

← → ↻ Not secure gypcew.net/moodle/course/view.php?id=1454



## Computer Organization and Architecture

Home Dashboard Events My Courses This course Turn editing on

Courses > Computer Science & Engineering with AI&ML > Academic Year 2023-24: > Semester 1 > Second year > Section 1 > 21\_CSM1\_COA

**This course is hidden and cannot be accessed by students. Click here to update settings** Your progress

**COURSE OUTCOMES AND SYLLABUS**

**Course Outcomes:**

By the end of the course, the student should be able to:

- Demonstrate knowledge about major components of a computer such as processor, memory and I/O modules along with their interconnections internally with outside world.
- have detailed idea about architecture of central processing unit, functions of control unit, memory, I/O devices and their issues.
- Understand simple and multiple processor organization and their issues.

**SYLLABUS**

UNIT-1

**Navigation**

**Administration**

- Course administration
  - Edit settings
  - Turn editing on
  - Course completion
- Users
- Filters
- Reports
- Gradebook setup
- Badges
- Backup

PPT

UNIT-4

**CONTENTS:**

**Central Processing Unit:** Introduction, General Register Organization, Stack Organization, Instruction Formats, Addressing Modes, Data Transfer and Manipulation, Program Control, Reduced Instruction Set Computer (RISC), Architecture and Programming of 8085 Microprocessor

CPU PPT


8085 PPT

PREVIOUS QUESTION PAPERS

- QP1
- QP2
- QP3
- QP4
- QP5
- QP6
- MID-1 QP

# Academic Year: 2023-24/Semester-II/ Computer science with Machine Learning

← → ↻ Not secure gypcew.net/moodle/course/view.php?id=1546



## Computer Networks

Home Dashboard Events My Courses This course Turn editing on

Courses > Computer Science & Engineering with AI&ML > Academic Year 2023-24: > Semester-II > Third Year > R20\_3\_2\_CSM\_CN

**This course is hidden and cannot be accessed by students. Click here to update settings** Your progress

Announcements	
R-20 CN Syllabus	<input type="checkbox"/>
CN Assignment-1	<input type="checkbox"/>
Question Bank-1	<input type="checkbox"/>
Assignment-2	<input type="checkbox"/>
Question Bank-2	<input type="checkbox"/>
<b>Unit-1</b>	
Notes	<input type="checkbox"/>
<b>Unit-2</b>	
Notes	<input type="checkbox"/>
<b>Unit-3</b>	
NOTES	<input type="checkbox"/>
<b>Unit-4</b>	
Notes	<input type="checkbox"/>
<b>Unit-5</b>	
Notes	<input type="checkbox"/>

### Navigation

### Administration

- Course administration
  - Edit settings
  - Turn editing on
  - Course completion
  - Users
  - Filters
  - Reports
  - Gradebook setup
  - Badges
  - Backup
  - Restore
- Share
- Reset
- Question bank
- Site administration

# Academic Year: 2023-24/Semester-I/Electronics & Communication Engineering

← → ↻ Not secure gypcew.net/moodle/course/view.php?id=1467



## Signals & Systems

Home Dashboard Events My Courses This course

Turn editing on

Courses > Electronics and Communication Engineering(ECE) > Academic Year 2023-24 > Semester 1 > Second year > Section 1 > 21\_ECE1\_SS

Announcements

Know Your Course

- Course Objectives
- Course Outcomes
- Syllabus

Introduction to signals and linear time Invariant systems

Basic signals, elementary signals in continues and discrete domain, classification of signals, useful signal operations, discrete signal models, discrete signal operations, classification of systems, basic system properties, Casual LTI Systems Described by Differential and Difference Equations, unit impulse response of a system, system response to external input, classical solutions of difference equations, system stability.

Frequency analysis of continuous time signals

Fourier Series Representation of continuous time Periodic Signals, convergence of the Fourier Series, exponential Fourier series, Properties of continuous time Fourier Series, power density spectrum of periodic signals, representation of aperiodic signals, Fourier Transform, transform of some useful functions, Fourier Transform for periodic signals, theorems and properties of Fourier transforms, signal energy.

Mid 1

Mid 1 Question Bank

Frequency analysis of Discrete time signals

Discrete time Fourier series (DTFS), properties of DTFS, power density spectrum of discrete periodic signals, representation of aperiodic signals, discrete time Fourier transform (DTFT), convergence of DTFT, DTFT theorems and properties, energy density spectrum of discrete aperiodic signals.

Convolution and correlation of signals

System analysis by Convolution, Convolution as a superposition of impulse response, some Convolution relationships, Graphical interpretation of Convolution, Convolution of a function with a unit impulse, Signal comparison, Correlation and Convolution, Some properties of correlation functions, Correlation functions for nonfinite energy signals, Detection of periodic signals in the presence of Noise by correlation, Determination of the waveform of a periodic signal masked by Noise, Extraction of a signal from Noise by filtering.

Laplace Transform

Introduction, The Laplace Transform, the region of convergence for Laplace Transforms, The Inverse Laplace Transform, Geometrical evaluation of the Fourier transform from the Pole-Zero plot, Properties of Laplace Transforms, the initial and Final value theorems, Analysis and characterization of LTI systems using the Laplace Transforms.

Navigation

Administration

- Course administration
  - Edit settings
  - Turn editing on
  - Course completion
- Users
- Filters
- Reports
- Gradebook setup
- Badges
- Backup

Import

Import

Share

Reset

Question bank

Site administration

# Academic Year: 2023-24/Semester-II/ Electronics & Communication Engineering

← → ↻ Not secure gypcew.net/moodle/course/view.php?id=1532



## Microprocessor and Microcontrollers

Home Dashboard Events My Courses This course

Turn editing on

Courses > Electronics and Communication Engineering(ECE) > Academic Year 2023-24 > Semester-II > Third Year > Section-I > R20\_3\_2\_ECE1\_MPMC

This course is hidden and cannot be accessed by students. Click here to update settings

Your progress

### Announcements

- MPMC Class Recordings (For Reference)
- MPMC Class Notes
- Software for MPMC Lab
- Keil 5 for Windows 10

### Know your Course

### Navigation

### Administration

- Course administration
  - Edit settings
  - Turn editing on
  - Course completion
- Users
- Filters
- Reports
- Gradebook setup

### Course Outcomes and Mapping

- CO1 Comprehend the architecture and working of 16 bit microprocessor 8086.
- CO2 Apply assembly language programming skills to perform arithmetic, logical and string operations with 8086.
- CO3 Develop applications involving interfacing of various peripherals with 8086 microprocessor.
- CO4 Develop microcontroller based standalone applications for societal needs.
- CO5 Illustrate the architecture and Programming model of ARM Cortex M3 Processor.

### Syllabus

### Lecture Schedule

Hidden from students

### TEXT BOOKS :

- A.K.Ray, K.M.Bhurchandhi, Advanced Microprocessor and Peripherals", Tata McGraw Hill Publications, 2000.
- The 8051 Microcontrollers and Embedded systems Using Assembly and C, Muhammad Ali Mazidi and Janice Gillespie Mazidi and Rollin D. McKinlay; Pearson 2-Edition, 2011.
- The Definitive Guide to ARM Cortex-M3 and Cortex-M4 Processors by JosephYou

### REFERENCE BOOKS :

- Embedded Systems Fundamentals with Arm Cortex-M based Microcontrollers: A Practical Approach in English, by Dr. Alexander G. Dean, Published by Arm Education Media, 2017.
- Microprocessors and Interfacing – Programming and Hardware by Douglas V Hall, SSSP Rao, Tata McGraw Hill Education Private Limited, 3rd Edition, 1994.
- Cortex -M3 Technical Reference Manual

### OTHER BOOKS/REFERENCES RECOMMENDED :

- The 8051 Microcontrollers, Architecture and programming and applications , K.Uma Rao, Andhe Pallavi, Pearson, 2009
- Microcomputer system 8086/8088 Family, Architecture, Programming and Design, Yu Cheng Liu and Glenn A Gibson, PHI, 2nd Edition, PHI.
- Microcontrollers-theory applications, Ajay V. Deshmukh, Tata McGraw Hill, 2005.

Usagees

Backup

Restore

Import

Share

Reset

Question bank

Site administration

# Academic Year: 2023-24/Semester-I/Electrical & Electronics Engineering



## Power systems-2

Home Dashboard Events My Courses This course

Turn editing on

### Announcements

Revised Academic Calendar 2021-22

### Course Outcomes of Power Systems 2

NBA Subject Code	Course Outcomes	
C311	CO1	Evaluate the transmission line parameters for various types of transmission line configuration
	CO2	Classify transmission lines and determine the performance of short, Medium and Long transmission lines
	CO3	Infer about surge behavior of transmission lines for different types of line termination
	CO4	Outline the various factors governing the performance of transmission lines
	CO5	Summarize the concepts of mechanical design and selection of suitable insulators for transmission lines

### Administration

- Course administration
  - Edit settings
  - Turn editing on
  - Course completion
  - Users
  - Filters
  - Reports
  - Gradebook setup
  - Badges
  - Backup
  - Restore
  - Import
  - Share
  - Reset
  - Question bank
  - Recycle bin
- Site administration

### Syllabus

#### UNIT-I: Transmission Line Parameters

Conductor materials - Types of conductors - Calculation of resistance for solid conductors - Calculation of inductance for single phase and three phase- Single and double circuit lines- Concept of GMR and GMD-Symmetrical and asymmetrical conductor configuration with and without transposition-Bundled conductors - Calculation of capacitance for 2 wire and 3 wire systems - Effect of ground on capacitance - Capacitance calculations for symmetrical and asymmetrical single and three phase-single and double circuit lines- Bundled conductors.

#### UNIT-II: Performance Analysis of Transmission Lines

Classification of Transmission Lines - Short, medium, long line and their model representations -Nominal-T-Nominal-Pie and A, B, C, D Constants for symmetrical and Asymmetrical Networks. Rigorous Solution for long line equations - Surge Impedance and SIL of Long Lines - Representation of Long lines - Equivalent T and Equivalent Pie network models - Mathematical Solutions to estimate regulation and efficiency of all types of lines

#### UNIT - III: Power System Transients

Types of System Transients - Travelling or Propagation of Surges - Attenuation-Distortion- Reflection and Refraction Coefficients - Termination of lines with different types of conditions - Open Circuited Line-Short Circuited Line - T-Junction- Lumped Reactive Junctions.

#### UNIT-IV: Various Factors governing the Performance of Transmission line

Skin and Proximity effects - Description and effect on Resistance of Solid Conductors -Ferranti effect - Charging Current - Corona - Description of the phenomenon-Factors affecting corona-Critical voltages and power loss - Radio interference.

#### UNIT-V: Sag and Tension Calculations and Overhead Line Insulators

Sag and Tension calculations with equal and unequal heights of towers-Effect of Wind and Ice on weight of Conductor - Stringing chart and sag template and its applications-Types of Insulators - String efficiency and Methods for improvement - Voltage distribution-Calculation of string efficiency - Capacitance grading and Static Shielding.

Lecture Schedule

Power Systems 2 old Question Papers from 2021 to 2018

### UNIT 1

Assignment for Unit 1

Quiz in unit1,2 and 3

# Academic Year: 2023-24/Semester-II/ Electrical & Electronics Engineering

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## Power System Analysis

Home Dashboard Events My Courses This course

Turn editing on

Courses > Electrical and Electronics Engineering(EEE) > Academic Year 2023-24 > Semester-II > Third Year > R20\_3\_2\_EEE\_PSA

This course is hidden and cannot be accessed by students. Click here to update settings

Your progress

Announcements

PSA Course Outcomes

Course Outcomes of Power System Analysis

CO1	Develop the Impedance Diagram in (p.u) and Construct the Ybus matrix for a Power System by singular transformation and direct inspection method
CO2	Summarize the load flow solutions for Power System using various types of Power Flow Methods
CO3	Develop the Zbus matrix for a Power System by element by element method and Determine the fault current for 3 phase short circuit conditions of a power system
CO4	Analyze the sequence components of currents for unbalanced power system network
CO5	Analyze the steady state, transient and dynamic stability concepts of a Power System

Navigation

Administration

Course administration

Edit settings

Turn editing on

Course completion

Users

Filters

Reports

Gradebook setup

Badges

Backup

Restore

Import

UNIT 1

Assignment for UNIT 1

quiz for unit 1

Share

Reset

Question bank

Site administration

Topic 3

# Academic Year: 2023-24/Semester-I/Basic Sciences

← → ↻ Not secure gypcew.net/moodle/course/view.php?id=1489



## Mathematics-I

Home Dashboard Events My Courses This course

Turn editing on

Courses > First Year(All Branches) > Academic Year:2023-24 > Semester-I > Computer Science & Engineering(CSE) > Section-4 > R2324\_CSE4\_M1

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Your progress

### COURSE OUTCOMES

- Find the partial derivatives of multivariable functions and **utilize** mean value theorems in applications.
- Evaluate** maxima and minima, errors and approximations of multivariable functions.
- Evaluate** double and triple integrals.
- Evaluate** the volumes of solids, area of curved surfaces and **utilize** Beta, Gamma functions to evaluate indefinite integrals.
- Determine** the Fourier series and half-range Fourier series of a periodic function.

### ACADEMIC CALENDAR

AC 2023-2024

### Navigation

### Administration

#### Course administration

- Edit settings
- Turn editing on
- Course completion
- Users
- Filters
- Reports
- Gradebook setup
- Badges
- Backup
- Restore

### SYLLABUS

SYLLABUS WEF 2022-2023

### LECTURE SCHEDULE

Lecture Schedule

### UNIT -I

- PARTIAL DIFFERENTIATION
- HANDOUT-I
- UNIT-I QB
- UNIT-I QB WITH SOLUTIONS

### UNIT -II

- MAXIMA AND MINIMA
- ERRORS AND APPROXIMATIONS

- Import
- Share
- Reset
- Question ban

#### Site administration

# Academic Year: 2023-24/Semester-II/ Basic Sciences

← → ↻ Not secure gypcew.net/moodle/course/view.php?id=1622



## Elements of Electronics Engineering

Home Dashboard Events My Courses This course

Turn editing on

Courses > First Year(All Branches) > Academic Year:2023-24 > Semester-II > Computer Science &Engineering with AI&ML > Section-I > CSM1\_EEE

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Your progress

### Announcements

#### EEE COURSE OUTCOMES

##### Text Books:

1. Electronic Device and Circuits by Sanjeev Gupta.

##### Reference Books:

1. Electronic Device and Circuits Theory by Robert L. Boylested Electronic Device and Circuits by David. A. Bell

#### I-III EEE MID-I QUESTION BANK

### ELEMENTS OF ELECTRONICS ENGINEERING SYLLABUS

#### EEE SYLLABUS

#### UNIT-I Introduction to Electronics and Semiconductors

##### UNIT-I LECTURE NOTES

#### UNIT-II Semi-Conductor Diode

##### UNIT-II LECTURE NOTES

#### UNIT-III Rectifying circuits

##### UNIT-III LECTURE NOTES

#### UNIT-IV Bipolar Junction Transistor

### Navigation

### Administration

#### Course administration

Edit settings

Turn editing on

Course completion

Users

Filters

Reports

Gradebook setup

Badges

Backup

Restore

Import

Share

Reset

Question bank

Site administration



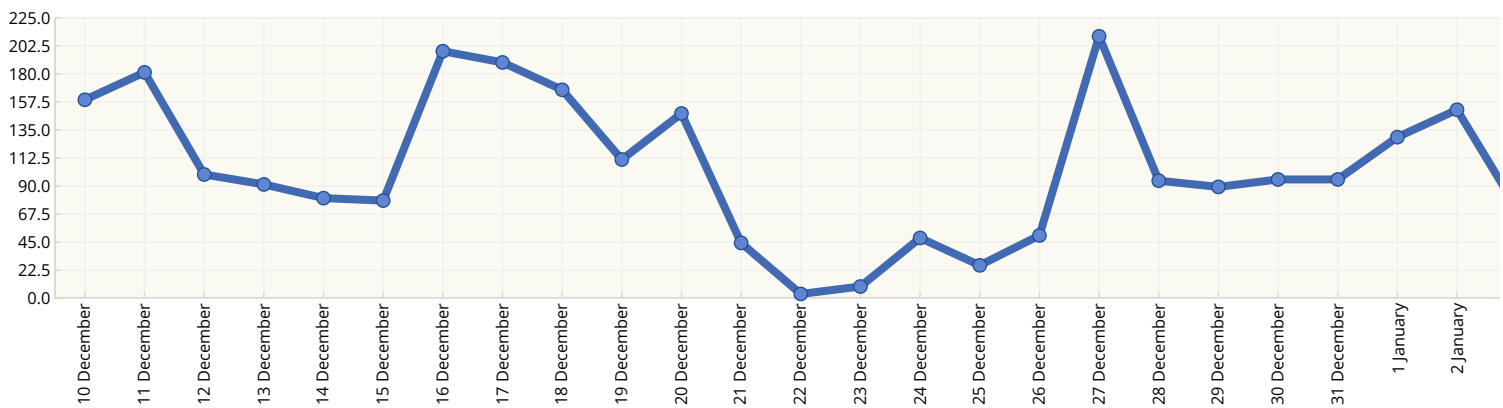


Site administration > Reports > Overview statistics

- Users logging in
- User countries
- User preferred languages
- Courses

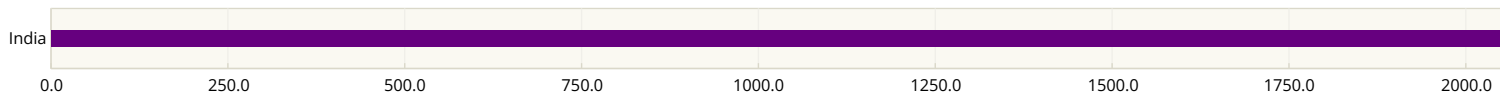
## Users logging in

### Per day



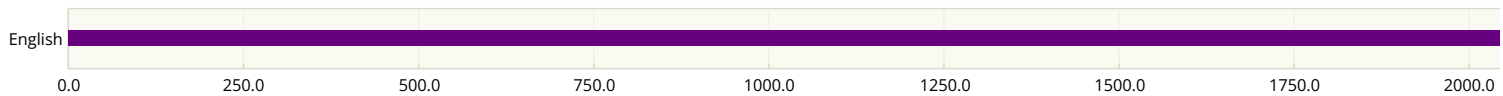
## User countries

Number of different countries: 1



## User preferred languages

Number of different languages: 1



## Courses

### Number of courses in a course category

Course category	Courses (recursive)	Courses (own only)
Computer Science Engineering(CSE)	99	0
Computer Science Engineering(CSE) / Academic Year: 2023-24	57	0
Computer Science Engineering(CSE) / Academic Year: 2023-24 / Semester 1	32	0
Computer Science Engineering(CSE) / Academic Year: 2023-24 / Semester 1 / Second year	15	0
Computer Science Engineering(CSE) / Academic Year: 2023-24 / Semester 1 / Second year / Section 1	5	5
Computer Science Engineering(CSE) / Academic Year: 2023-24 / Semester 1 / Second year / Section 2	5	5
Computer Science Engineering(CSE) / Academic Year: 2023-24 / Semester 1 / Second year / Section 3	5	5
Computer Science Engineering(CSE) / Academic Year: 2023-24 / Semester 1 / Third year	9	0
Computer Science Engineering(CSE) / Academic Year: 2023-24 / Semester 1 / Third year / Section 1	6	6



📁 > Courses > Computer Science Engineering(CSE) > Academic Year: 2023-24 > Semester-II > Third Year > Section-I > R20\_CSE1\_3\_2\_ML > Reports > Activity report

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# Machine Learning

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Activity	Views	Related blog entries	Last access
Announcements	1 views by 1 users	-	Saturday, 20 April 2024, 9:21 PM (263 days 14 hours)
Syllabus	12 views by 6 users	-	Wednesday, 22 May 2024, 8:45 PM (231 days 15 hours)
Past Exam - 2022 Dec	11 views by 9 users	-	Wednesday, 22 May 2024, 10:10 PM (231 days 13 hours)
Past Exam - 2023 Jul	7 views by 6 users	-	Wednesday, 22 May 2024, 2:55 PM (231 days 20 hours)
Past Exam - 2023 Dec	3 views by 3 users	-	Wednesday, 22 May 2024, 2:57 PM (231 days 20 hours)
Unit 4 - MCQs Quiz (Thursday, 25th Apr, 9pm)	963 views by 32 users	-	Thursday, 23 May 2024, 10:08 AM (231 days 1 hour)
Unit 5 - MCQs Quiz (Friday, 26th Apr, 9pm)	1346 views by 27 users	-	Sunday, 28 April 2024, 5:37 PM (255 days 18 hours)

## Unit 1


Unit 1 slides - Ch 1	42 views by 18 users	-	Thursday, 23 May 2024, 10:22 PM (230 days 13 hours)
Unit 1 slides - Statistical Learning	35 views by 16 users	-	Friday, 24 May 2024, 9:51 AM (230 days 2 hours)


Activity	Views	Related blog entries	Last access
<h2>Unit 2</h2>			
 Unit 2 Slides	64 views by 29 users	-	Friday, 24 May 2024, 1:41 AM (230 days 10 hours)
<h2>Unit 3</h2>			
 Unit 3a - Ch 7 Ensembling	10 views by 6 users	-	Thursday, 23 May 2024, 11:04 AM (231 days)
 Unit 3b - Ch 5 Support Vector Machines	59 views by 28 users	-	Friday, 24 May 2024, 9:12 AM (230 days 2 hours)
<h2>Unit 4</h2>			
 Unit 4a - Ch 8 Dimensionality Reduction	56 views by 25 users	-	Friday, 24 May 2024, 9:11 AM (230 days 2 hours)
 Unit 4b - Ch 9 _ Unsupervised Learning Techniques	50 views by 24 users	-	Thursday, 23 May 2024, 8:58 PM (230 days 14 hours)
<h2>Unit 5</h2>			
 Unit 5a - Ch 10 _ Introduction to Artificial Neural Networks	63 views by 28 users	-	Friday, 24 May 2024, 9:26 AM (230 days 2 hours)
 Unit 5b - Ch 13 _ Loading and Preprocessing Data with TensorFlow	41 views by 24 users	-	Thursday, 23 May 2024, 8:58 PM (230 days 14 hours)


## Navigation

## Administration

Course administration

 Edit settings


 Turn editing on

 Course completion

Users

 Filters

## Reports


 Competency breakdown


 Logs

 Live logs


 **Activity report**

 Overview statistics

 Course participation


 Activity completion

 Count of user log records


 Event monitoring rules

 Gradebook setup

## Badges

 Backup

 Restore

 Import

 Share

 Reset

## Question bank

---

## Site administration



📁 > Courses > Information Technology(IT) > Academic Year 2023-24 > Semester-II > Third Year > R20\_IT\_3\_2\_ML > Reports > Activity report

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# Machine Learning

Computed from logs since Monday, 21 May 2018, 9:02 PM.







Activity	Views	Related blog entries	Last access
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## Course Outcomes







Syllabus	2 views by 2 users	-	Tuesday, 23 January 2024, 9:20 PM (351 days 14 hours)
Text Book E-copy: Hands on ML	50 views by 16 users	-	Friday, 24 May 2024, 7:30 AM (230 days 4 hours)
Text Book E-copy: Tom Mitchell	27 views by 16 users	-	Thursday, 23 May 2024, 10:12 AM (231 days 2 hours)

## Reading Material

UNIT-1	177 views by 56 users	-	Friday, 24 May 2024, 4:21 AM (230 days 7 hours)
Assignment-1	57 views by 34 users	-	Thursday, 10 October 2024, 11:46 AM (91 days)
Previous JNTUK Paper	37 views by 27 users	-	Thursday, 23 May 2024, 10:35 PM (230 days 13 hours)
UNIT-2	158 views by 55 users	-	Friday, 24 May 2024, 8:46 AM (230 days 3 hours)
Question Bank	84 views by 44 users	-	Thursday, 23 May 2024, 9:15 PM (230 days 15 hours)

Activity	Views	Related blog entries	Last access
 Online Quiz	236 views by 35 users	-	Thursday, 16 May 2024, 10:13 PM (237 days 14 hours)
 Assignment-2	64 views by 35 users	-	Thursday, 23 May 2024, 11:26 PM (230 days 12 hours)
 UNIT-3	110 views by 52 users	-	Friday, 24 May 2024, 5:30 AM (230 days 6 hours)
 Unit-4	110 views by 53 users	-	Friday, 24 May 2024, 5:32 AM (230 days 6 hours)
 Unit-5	117 views by 53 users	-	Friday, 24 May 2024, 3:13 AM (230 days 9 hours)
 Question Bank_2	77 views by 50 users	-	Thursday, 23 May 2024, 11:26 PM (230 days 12 hours)

## Machine Learning Lab

 Machine Learning Lab Manual	141 views by 50 users	-	Saturday, 27 July 2024, 9:40 AM (166 days 2 hours)
 Heart Disease Dataset	111 views by 46 users	-	Friday, 26 April 2024, 9:54 AM (258 days 2 hours)
 Exercise_12	100 views by 45 users	-	Saturday, 27 July 2024, 9:41 AM (166 days 2 hours)
 Exercise-15 &9	105 views by 40 users	-	Saturday, 27 July 2024, 9:42 AM (166 days 2 hours)
 Tips dataset	51 views by 32 users	-	Thursday, 16 May 2024, 6:18 AM (238 days 6 hours)
 Exercise_13_7	95 views by 39 users	-	Friday, 17 May 2024, 8:17 AM (237 days 4 hours)

## Dataset

 Bayesian_Document_Dataset	61 views by 33 users	-	Thursday, 23 May 2024, 3:07 PM (230 days 21 hours)
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