



## DEPARTMENT OF ARTIFICIAL INTELLIGENCE

**COURSE TYPE: BRIDGE COURSE 2024-2025**

**COURSE TITLE: BASIC OF COMPUTER FUNDAMENTALS AND STATISTICAL METHODS**

### LEARNING OBJECTIVES:

- To introduce the fundamentals of Internet and internet connections, networking., E-mail Creation.
- Understand basic computer hardware components and their functions, Differentiate between operating systems like DOS, UNIX, and Windows.
- Learn to open, save, and close documents, Master text editing, formatting, and document layout, and Use spell checker and printing features effectively.
- Create and deliver engaging presentations using PowerPoint. Understand slide types, Adding objects, transitions, and animations
- Introduce students to common HTML tags
- Introduction to Statistical Methods
- To understand the Solution of simultaneous linear algebraic equations.

### Unit:-I

Fundamentals of computers, Generations, components –input, output, storage , processing , hardware, software system, application, languages, Principles of programming – problem identification, algorithms and flow charts, coding, translation, debugging, execution and testing, documentation

### Unit:-II

OS commands - OS installation - computer networks-types-communication medium, data communication devices-client server, peer to peer- MAC, IP, network protocols- HTTP, TCP/IP, FTP, DNS - Emailing creation

### Unit:-III

Office automation (Word, Excel, PowerPoint) - One drive



## Unit:-IV

HTML- introduction to PHP - Basics of Android app development-Advanced trends & computing technology

## Unit:-V

Introduction to statistics - Population and Sample - Collection of Data and its method - Frequency Distribution - Measures of Central Tendency - Arithmetic Mean, Median and Mode (Basics) - Measures of Dispersion - Range, Quartile Deviation, Mean Deviation and Standard Deviation (Basics)

### Course outcome:

- ☐ To make the students familiar with the basic concepts of computers and languages.
- ☐ To encourage and motivate the Students for programming.
- ☐ To make the students aware towards the various branches of computer Science
- ☐ for Example- coding, testing, networking, web page development, binding database.

### NAME OF THE HANDLING STAFF

Unit I: Ms. K.Suganya, Ms. G. Aswini Priya

Unit II: Dr. K. Priya, Ms. L. Hemalatha

Unit III: Ms. T. Kanimozhi, Ms. K.Suganya

Unit IV: Ms. M. SriSivanandhini, Ms. C. Swarna

Unit V: Ms. J Ashyia Siddiqua





# Marudhar Kesari Jain College for Women (Autonomous)

(A Project of Sri Marudhar Kesari Jain Trust)

Recognised u/s2(D&12(B)by UGC Act,1956 – Permanently Affiliated to Thiruvalluvar University  
Accredited by NAAC with "A" Grade (3<sup>rd</sup> Cycle)-An ISO 21001:2018 (EOMS) Certified Institution



## TIME TABLE

| I ARTIFICIAL INTELLIGENCE |       |       |       |       |       |       | FACULTY NAME                                                                                                                                                                                                                                                                                                    |
|---------------------------|-------|-------|-------|-------|-------|-------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| DAY ORDER                 | 1     | 2     | 3     | 4     | 5     | 6     | <b>M1- MAJOR 1, M2-MAJOR 2, M3- MAJOR 3</b><br>(Dr.K.P - Dr.K.PRIYA, ASST.PROF M.SRI SIVANANDHINI, ASST.PROF R.DIVYA, ASST.PROF K.SUGANYA)<br><b>CE-PL Communicative English Placement</b><br>D.JAYAPRIYA)<br><b>Statistical Methods</b><br>ASST.PROF J.AYISHA SIDDIQA<br><b>CE-EN - Communicative English-</b> |
| DAY 1                     | M2    | M3    | CE-EN | CE-PL | M1    | SPT   |                                                                                                                                                                                                                                                                                                                 |
| DAY 2                     | CE-PL | M2    | M1    | CE-EN | SPT   | M2    |                                                                                                                                                                                                                                                                                                                 |
| DAY 3                     | M3    | CE-EN | M2    | M1    | SPT   | CE-PL |                                                                                                                                                                                                                                                                                                                 |
| DAY 4                     | CE-PL | M2    | M1    | CE-EN | M3    | SPT   |                                                                                                                                                                                                                                                                                                                 |
| DAY 5                     | CE-PL | M1    | SPT   | M2    | CE-EN | M3    |                                                                                                                                                                                                                                                                                                                 |

  
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for Women  
Vanivambadi - 635 751





# Marudhar Kesari Jain College for Women (Autonomous)

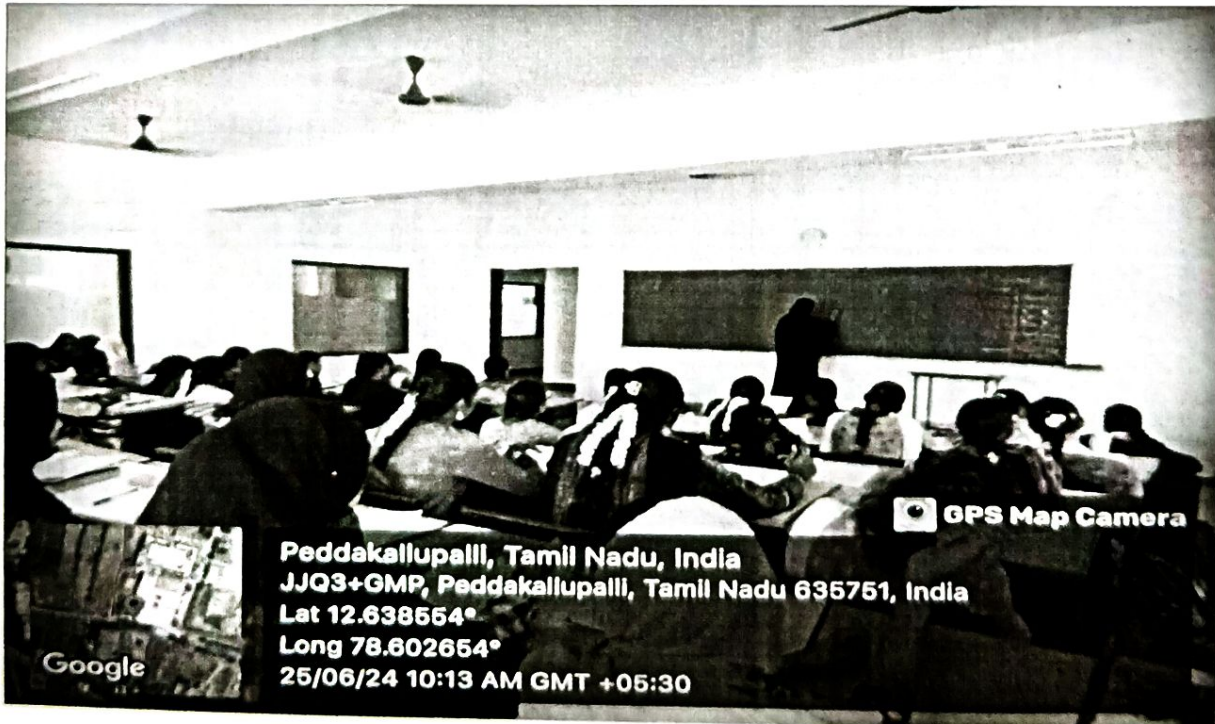
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31 Years  
of Educati  
Excellence

## GALLERY OF ARTIFICIAL INTELLIGENCE



Google

Peddakallupalli, Tamil Nadu, India  
JJQ3+GMP, Peddakallupalli, Tamil Nadu 635751, India  
Lat 12.638554°  
Long 78.602654°  
25/06/24 10:13 AM GMT +05:30

GPS Map Camera

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Marudhar Kesari Jain College  
for Women

Vaniyambadi - 635 751

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**MARUDHAR KESARI JAIN COLLEGE FOR WOMEN, VANIYAMBADI**  
**AUTONOMOUS**



**Department : Computer Science**

**Academic Year:2024-2025**

**Class: I B.Sc Artificial Intelligence**

**Course Name: Basics of Computer Fundamentals and Numerical Methods**

| S.NO | NAME                     | Signature      |                     |                     |                     |                     |
|------|--------------------------|----------------|---------------------|---------------------|---------------------|---------------------|
|      |                          | 20.6.24        | 21.6.24             | 24.6.24             | 25.6.24             | 26.6.24             |
| 1    | AAESHA SIDDHIQHA A       | A              | A. Ayesha Siddhiqha | A. Ayesha Siddhiqha | A. Ayesha Siddhiqha | A. Ayesha Siddhiqha |
| 2    | ABINAYASRI A             | A              | A                   | A                   | A                   | A                   |
| 3    | AKSHAYA M                | M. Akshaya     | M. Akshaya          | M. Akshaya          | M. Akshaya          | M. Akshaya          |
| 4    | ANUSHA NIHA T            | Anusha         | Anusha              | Anusha              | Anusha              | Anusha              |
| 5    | ARIBA ZAINAB N M         | Ariba          | Ariba               | Ariba               | Ariba               | Ariba               |
| 6    | ARPITHA MALOJI BHARATE M | Arpitha        | Arpitha             | Arpitha             | Arpitha             | Arpitha             |
| 7    | BABU IBRAH AYESHA        | Ibrahim        | Ibrahim             | Ibrahim             | Ibrahim             | Ibrahim             |
| 8    | BHARATHI J               | Bharathi       | Bharathi            | Bharathi            | Bharathi            | Bharathi            |
| 9    | DEVIPRIYA S              | S. Deepriya    | S. Deepriya         | S. Deepriya         | S. Deepriya         | S. Deepriya         |
| 10   | DHANUJA S                | Dhanuja        | Dhanuja             | Dhanuja             | Dhanuja             | Dhanuja             |
| 11   | DHARSHINI D              | D. Harshini    | D. Harshini         | D. Harshini         | D. Harshini         | D. Harshini         |
| 12   | FAIZA SUMAN              | Faiza          | Faiza               | Faiza               | Faiza               | Faiza               |
| 13   | FALISHA MANHAL           | Falisha        | Falisha             | Falisha             | Falisha             | Falisha             |
| 14   | FAZEELA IFFATH M         | Fazeela        | Fazeela             | Fazeela             | Fazeela             | Fazeela             |
| 15   | GAYATHRI M               | G. Gayathri    | G. Gayathri         | G. Gayathri         | G. Gayathri         | G. Gayathri         |
| 16   | GUNDU MALEEHA AFFAF      | G. Maleeha     | G. Maleeha          | G. Maleeha          | G. Maleeha          | G. Maleeha          |
| 17   | HAJIRA THAMKEEN S        | S. Hajira      | S. Hajira           | S. Hajira           | S. Hajira           | S. Hajira           |
| 18   | HASMIN THARA M           | M. Hasmin      | M. Hasmin           | M. Hasmin           | M. Hasmin           | M. Hasmin           |
| 19   | INDUMATHI K              | K. Indumathi   | K. Indumathi        | K. Indumathi        | K. Indumathi        | K. Indumathi        |
| 20   | JENISHA D                | Jenisha        | Jenisha             | Jenisha             | Jenisha             | Jenisha             |
| 21   | KALAIYARASI S            | K. Kalaiyarasi | K. Kalaiyarasi      | K. Kalaiyarasi      | K. Kalaiyarasi      | K. Kalaiyarasi      |
| 22   | KEERTHANA M              | M. Keerthana   | M. Keerthana        | M. Keerthana        | M. Keerthana        | M. Keerthana        |
| 23   | KHATEEJA NUHA            | Nuha           | Nuha                | Nuha                | Nuha                | Nuha                |
| 24   | LATHA A                  | L. Latha       | L. Latha            | L. Latha            | L. Latha            | L. Latha            |
| 25   | MAHALAKSHMI R            | R. Mahalakshmi | R. Mahalakshmi      | R. Mahalakshmi      | R. Mahalakshmi      | R. Mahalakshmi      |
| 26   | MALATHI K                | K. Malathi     | K. Malathi          | K. Malathi          | K. Malathi          | K. Malathi          |
| 27   | MITHRA R                 | R. Mithra      | R. Mithra           | R. Mithra           | R. Mithra           | R. Mithra           |
| 28   | NABEELA N                | N. Nabeela     | N. Nabeela          | N. Nabeela          | N. Nabeela          | N. Nabeela          |
| 29   | NIDHISHA S               | S. Nidhisha    | S. Nidhisha         | S. Nidhisha         | S. Nidhisha         | S. Nidhisha         |



|    |                   |                   |                   |                   |                   |                   |
|----|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| 30 | NITHU SHREE V     | Nithu Shree V     | Nithu Shree V     | Nithu Shree V     | Nithu Shree V     | Nithu Shree V     |
| 31 | PRIYADHARSHINI P  | Priyadharshini P  | Priyadharshini P  | a                 | a                 | Priyadharshini P  |
| 32 | RAKSHITA A        | Rakshita A        | Rakshita A        | Rakshita A        | Rakshita A        | Rakshita A        |
| 33 | RIBA MARYAM S     | Riba Maryam S     | Riba Maryam S     | Riba Maryam S     | Riba Maryam S     | Riba Maryam S     |
| 34 | ROHITHA B         | Rohitha B         | Rohitha B         | Rohitha B         | Rohitha B         | Rohitha B         |
| 35 | SAKEENA SAMER A   | Sakeena Samer A   | Sakeena Samer A   | Sakeena Samer A   | Sakeena Samer A   | Sakeena Samer A   |
| 36 | SANA AHMED P A    | Sana Ahmed P A    | Sana Ahmed P A    | Sana Ahmed P A    | Sana Ahmed P A    | Sana Ahmed P A    |
| 37 | SHALINI R         | Shalini R         | Shalini R         | Shalini R         | Shalini R         | Shalini R         |
| 38 | SIVASHREE V       | Sivashree V       | Sivashree V       | Sivashree V       | Sivashree V       | Sivashree V       |
| 39 | SIVAVARSHINI D    | Sivavarshini D    | Sivavarshini D    | Sivavarshini D    | Sivavarshini D    | Sivavarshini D    |
| 40 | SYED SANIYA SADAF | a                 | a                 | a                 | Saniya Sadaf      | Saniya Sadaf      |
| 41 | THADE UMME KULSUM | Thade Umme Kulsum | Thade Umme Kulsum | Thade Umme Kulsum | Thade Umme Kulsum | Thade Umme Kulsum |
| 42 | THASEEN ANJUM A   | Thaseen Anjum A   | Thaseen Anjum A   | Thaseen Anjum A   | Thaseen Anjum A   | Thaseen Anjum A   |
| 43 | VISHALAKSHI K     | Vishalakshi K     | Vishalakshi K     | Vishalakshi K     | Vishalakshi K     | Vishalakshi K     |
| 44 | YASHINI R         | Yashini R         | Yashini R         | Yashini R         | Yashini R         | Yashini R         |
| 45 | RAHATH SUHA Z     | Rahath Suha Z     | a                 | Rahath Suha Z     | Rahath Suha Z     | Rahath Suha Z     |
| 46 | SIDRA KULSUM A    | Sidra Kulsum A    | Sidra Kulsum A    | Sidra Kulsum A    | Sidra Kulsum A    | Sidra Kulsum A    |
| 47 | SHYLAJA S         | Shylaja S         | Shylaja S         | Shylaja S         | Shylaja S         | Shylaja S         |
| 48 | SULHA KONAIN      | a                 | Sulha Konain      | Sulha Konain      | Sulha Konain      | Sulha Konain      |
| 49 | SADIYA AFRIN S    | Sadiya Afrin S    | Sadiya Afrin S    | Sadiya Afrin S    | Sadiya Afrin S    | Sadiya Afrin S    |
| 50 | UMAIMA RAFA       | Umaima Rafa       | Umaima Rafa       | Umaima Rafa       | Umaima Rafa       | Umaima Rafa       |
| 51 | KAKA UMME FATHEEN | Kaka Umme Fatheen | Kaka Umme Fatheen | Kaka Umme Fatheen | Kaka Umme Fatheen | Kaka Umme Fatheen |

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of Educate  
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## BRIDGE COURSE FEEDBACK -2024-2025

| S.NO | NAME OF THE STUDENT         | FEEDBACK                                                   | SIGN        |
|------|-----------------------------|------------------------------------------------------------|-------------|
| 1    | AAESHA SIDDHIQHA A          | It is easy to understand                                   | A.Aash      |
| 2    | ABINAYASRI A                | Easy to understand                                         | A.B.T       |
| 3    | AKSHAYA M                   | It was helpful                                             | M.A.K       |
| 4    | ANUSHA NIHA T               | Good                                                       | Anusha      |
| 5    | ARIBA ZAINAB N M            | Quite impressive and managable!                            | Arzain      |
| 6    | ARPITHA MALOJI<br>BHARATE M | Good                                                       | Arpitha     |
| 7    | BABU IBRAH AYESHA           | helpful and appreciative                                   | Brahm       |
| 8    | BHARATHI J                  | It was good and understandable                             | Bhathi      |
| 9    | DEVIPRIYA S                 | it is understand and usefully                              | Devipriya   |
| 10   | DHANUJA S                   | it is understand and usefully                              | S.Dhanu     |
| 11   | DHARSHINI D                 | It helped me a lot                                         | Dharshini   |
| 12   | FAIZA SUMAN                 | It was quite understandable, and productive. I was helpful | Faris       |
| 13   | FALISHA MANHAL              | It was good, i understood & it was helpful.                | Falisha     |
| 14   | FAZEELA IFFATH M            | It was helpful                                             | Fazeela     |
| 15   | GAYATHRI M                  | It was Good And Helpful                                    | Gayathri    |
| 16   | GUNDU MALEEHA<br>AFFAF      | Good And helpfull and appria-<br>-clatible                 | Maleeha     |
| 17   | HAJIRA THAMKEEN S           | I improved my knowledge, it was useful                     | Hajira      |
| 18   | HASMIN THARA M              | Good and helpful                                           | Hasmin      |
| 19   | INDUMATHI K                 | It was helpfull.                                           | Indumathi   |
| 20   | JENISHA D                   | It was good and helpful                                    | Jenisha     |
| 21   | KALAIYARASI S               | It was good, i understood it, was helped                   | Kalaiyarasi |
| 22   | KEERTHANA M                 | It was good and Very helpful                               | Keethana    |
| 23   | KHATEEJA NUHA               | It was helpful & good.                                     | Khatija     |
| 24   | LATHA A                     | It is easy to understand                                   | Latha       |
| 25   | MAHALAKSHMI R               | It is easy to understand.                                  | Mahalakshmi |
| 26   | MALATHI K                   | It was good Very help-full Bridge course                   | Malathi     |
| 27   | MITHRA R                    | It was very useful for us.                                 | Mithra      |
| 28   | NABEELA N                   | Good                                                       | Nabeela     |





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**31** Years  
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| S.NO | NAME OF THE STUDENT | FEEDBACK                                             | SIGN         |
|------|---------------------|------------------------------------------------------|--------------|
| 29   | NIROSHA S           | it is good                                           | Sunil        |
| 30   | NITHU SHREE V       | It was good and helpful                              | Nithu        |
| 31   | PRIYADHARSHINI P    | It was good and helpful                              | Priya        |
| 32   | RAKSHITA A          | I learned many things on bridge course               | Rakshita     |
| 33   | RIBA MARYAM S       | Easy to understand                                   | Riba         |
| 34   | ROHITHA B           | It is like a bridge to lead to my way. very helpful. | Rohitha      |
| 35   | SAKEENA SAMER A     | It was good, and very helpful.                       | Sakeena      |
| 36   | SANA AHMEDI P A     | It was Good and understandable                       | Sana         |
| 37   | SHALINI R           | I learned more things on bridge course               | Shalini      |
| 38   | SIVASHREE V         | It was helpful to improve my knowledge               | Sivashree    |
| 39   | SIVAVARSHINI D      | It was good and helpful                              | Sivavarshini |
| 40   | SYED SANIYA SADAF   | It was nice and good                                 | Saniya       |
| 41   | THADE UMME KULSUM   | It was good and helpful                              | Thade        |
| 42   | THASEEN ANJUM A     | It was Good and understandable                       | Thaseen      |
| 43   | VISHALAKSHI K       |                                                      |              |
| 44   | YASHINI R           | I learned many things on bridge course               | Yashini      |
| 45   | RAHATH SUHA Z       | It was quite helpful, We gained knowledge from it    | Rahath       |
| 46   | SIDRA KULSUM A      | It was good and helpful                              | Sidra        |
| 47   | SHYLAJA S           | It was good experience & helpful                     | Shylaja      |
| 48   | SULHA KONAIN        | It was good and helpful                              | Sulha        |
| 49   | SADIYA AFRIN S      | good and helpful to improve my knowledge             | Sadiya       |
| 50   | UMAIMA RAFA         | It was helpful and appreciable                       | Umayima      |

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