

Permission Letter

From

Ms.M.Muthulakshmi,  
Head, Department of Computer Applications  
Mannar Thirumalai Naicker College (Autonomous),  
Pasumalai, Madurai -625004.

To

The Secretary,  
Mannar Thirumalai Naicker College (Autonomous),  
Pasumalai, Madurai -625004.

Through

The Principal  
The Director

Respected Sir,

**Sub:** Requisition to conduct an enrichment programme and financial support  
-Reg.

The Department has planned to conduct a workshop on "**Searching and Sorting in Data Structures**" for second year BCA students on 19.09.2024. Mr.J.PRAKESH, Assistant Professor, Thiagarajar College of Arts and Science, Madurai has kindly accepted our invitation to grace the occasio: .

In this regard, I kindly request your permission to conduct the above said and support us financially with Rs.1000/- (Rupees One Thousand only) towards the remuneration expenses.

I thank you

Madurai  
18.09.2024

*[Signature]*  
18/9/24

*[Signature]*  
18/09/24

Yours faithfully

*[Signature]*  
M. Muthulakshmi  
18/09/2024

## Invitation



**Mannar Thirumalai Naicker College (Autonomous)**

Founded by the Tamilnadu Naidu Mahajana sangam a linguistic minority co-educational institution

Affiliated to Madurai Kamaraj University Re-Accredited With 'A' Grade by NAAC

Pasumalai, Madurai - 04



**DEPARTMENT OF COMPUTER APPLICATIONS  
ORGANISES**

**WORKSHOP  
ON  
SEARCHING AND SORTING  
IN DATA STRUCTURES**

**CHIEF GUEST**

**PRAKASH . J**

ASST. PROFESSOR

THIAGARAJAR COLLEGE OF  
ARTS AND SCIENCE

**19/09/2024**

10:30 AM - 01:30 PM

**VENUE : LAB 1**

**IN THE PRESENCE OF**

Er.S.Rajagopal, President  
Thiru.M.Vijayaragavan, Secretary  
Dr.A.Ramasubbiah, Principal  
Mr.C.Prabhu, Director

**CO-ORDINATORS**

Ms. K. Vishnupriya  
Mr.C.B.Sudhersun

**CONVENOR**

Mrs.M.Muthulakshmi

# Report



**Mannar Thirumalai Naicker College**(Autonomous)

Founded by the Tamilnadu Naidu Mahajana Sangam A Linguistic Minority Co-Educational Institution

Affiliated to Madurai Kamaraj University Re-Accredited with 'A' Grade by NAAC

Pasumalai, Madurai - 625 004

## DEPARTMENT OF COMPUTER APPLICATIONS

### Programme Report

Organizing Department : Computer Applications  
Name of the Programme : SEARCHING AND SORTING IN DATA STRUCTURES  
Type of Programme : Workshop  
Date of the Programme : 19<sup>th</sup> September 2024  
Venue : Lab I  
Participants : II BCA

### About the Programme

The Department of Computer Applications organized a workshop on "Searching and Sorting in Data Structures" for second-year UG students (II BCA). Mr. J. Prakash, Assistant Professor at Thiagarajar College of Arts and Science served as the resource person for this program. Prof. M. Muthulakshmi, Head of the Department of Computer Applications, was the convenor. Prof. K. Vishnupriya and Prof. C. B. Sudhersun were the programme coordinators who successfully organized the event. Ms.P.M.Aathira, II BCA student, introduced the resource person.

The resource person explained the importance of searching and sorting algorithms, highlighting their significance in data structures. Participants gained hands-on experience with code implementations, allowing them to visualize the operations and understand the underlying principles. Through this programme, the students enhanced their understanding of searching and sorting in data structures. A total of 39 students benefited from the workshop.

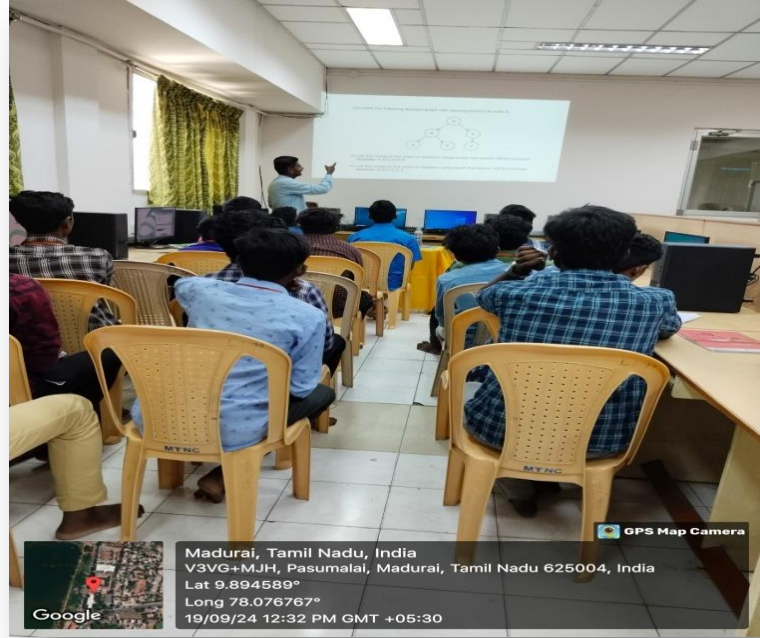
*M. Muthulakshmi*

**Head of the Department**  
Department of Computer Applications  
Mannar Thirumalai Naicker College  
Madurai - 625004









Madurai, Tamil Nadu, India  
V3VG+MJH, Pasumalai, Madurai, Tamil Nadu 625004, India  
Lat 9.894589°  
Long 78.076767°  
19/09/24 12:32 PM GMT +05:30

GPS Map Camera

# Attendance



**MANNAR THIRUMALAI NAICKER COLLEGE**  
(A Linguistic Minority Co-Educational Autonomous Institution)

RE-ACCREDITED WITH "A" GRADE BY .AAC

(Affiliated To Madurai Kamaraj University)

PASUMALAI, MADURAI - 625 004

DEPARTMENT OF COMPUTER APPLICATIONS  
SEARCHING AND SORTING IN DATA STRUCTURE

CLASS: II - BCA

DATE: 19.09.24

| S.NO. | ROLL NO   | STUDENT NAME              | SIGN                      |
|-------|-----------|---------------------------|---------------------------|
| 1     | 23SUCA001 | AATHIRA P M               | Aathira                   |
| 2     | 23SUCA002 | DHARSHINI T               | T.D.K                     |
| 3     | 23SUCA003 | DIVYA S                   | D.S                       |
| 4     | 23SUCA004 | GAYATHRI S                | S.G                       |
| 5     | 23SUCA005 | ISHWARYA M                | M.Ishwarya                |
| 6     | 23SUCA006 | JANANI M                  | M.J                       |
| 7     | 23SUCA007 | PRIYADHARSHINI K          | K.Priyadharshini          |
| 8     | 23SUCA008 | REVATHI M                 | M.R                       |
| 9     | 23SUCA009 | SRI AKSHAYA P             | P.Akshaya                 |
| 10    | 23SUCA010 | AABID RAJA W              | W.Aabid Raja              |
| 11    | 23SUCA011 | ARULPANDI M               | M.A                       |
| 12    | 23SUCA012 | AZHAGURAJA K              | K.Azhaguraja              |
| 13    | 23SUCA013 | BALAJI R                  | R.Balaji                  |
| 14    | 23SUCA014 | CHANDRU C                 | C.Chandru                 |
| 15    | 23SUCA015 | DEEPAKRAJ P               | P.Deeprakr                |
| 16    | 23SUCA016 | DHARANIKUMAR N            | N.Dharanikumar            |
| 17    | 23SUCA017 | DHINESH A                 | A.Dhinesh                 |
| 18    | 23SUCA019 | GOPI LAKSHMANAN S         | S.Gopi Lakshmanan         |
| 19    | 23SUCA020 | HARI KRISHNAN R           | R.Hari Krishnan           |
| 20    | 23SUCA021 | KANAGARAJ R               | R.Kanagaraj               |
| 21    | 23SUCA023 | KARTHIKEYAN B             | B.Karthikeyan             |
| 22    | 23SUCA024 | KISHORE KANNAN J S        | S.Kishore Kannan          |
| 23    | 23SUCA025 | MADHESH S                 | S.Madhesh                 |
| 24    | 23SUCA026 | MANOJKUMAR A              | A.Manojkumar              |
| 25    | 23SUCA028 | NAVANEETHAPANDI S         | S.Navaneethapandi         |
| 26    | 23SUCA029 | NAVEEN KUMAR S            | S.Naveen Kumar            |
| 27    | 23SUCA030 | PRAGADEESHWARAN S         | S.Pragadeeswaran          |
| 28    | 23SUCA031 | PRASANNA SINGH S          | S.Prasanna Singh          |
| 29    | 23SUCA032 | PRAVEEN L                 | L.Praveen                 |
| 30    | 23SUCA033 | RAMKARTHICK G             | G.Ramkarthick             |
| 31    | 23SUCA035 | RAMKUMAR R                | R.Ramkumar                |
| 32    | 23SUCA037 | SANJAY KUMAR S            | S.Sanjay Kumar            |
| 33    | 23SUCA038 | SARAVANAKUMAR M           | M.Saravanakumar           |
| 34    | 23SUCA039 | SARAVANAKUMAR P           | P.Saravanakumar           |
| 35    | 23SUCA040 | SELVAKUMAR B              | B.Selvakumar              |
| 36    | 23SUCA041 | SIVA KOLUNTHU K           | K.Siva Kolunthu           |
| 37    | 23SUCA042 | SIVAKALEESWARAN M         | M.Sivakaleeswaran         |
| 38    | 23SUCA043 | SANDHANAMALIAS VINOTHAN S | S.Sandhanamalias Vinothan |
| 39    | 23SUCA044 | SURIYAPRABU M             | M.Suriyaprabu             |

K. V. S.  
Class Incharge

M. Muthukall  
HOD

Head of the Department  
Department of Computer Applications  
Mannar Thirumalai Naicker College  
Madurai - 625004



# Feedback



MANNAR THIRUMALAI NAICKER COLLEGE (Autonomous)  
DEPARTMENT OF COMPUTER APPLICATIONS  
FEEDBACK FORM  
ONE DAY WORKSHOP ON SEARCHING AND SORTING IN DATA STRUCTURES

Student Name : B. KARTHIKEYAN  
Roll Number: 238UCA023  
Date: 19/09/2024  
Department Name : BCA

Class: II  
Venue: LAB 1

| S. No. | Evaluation Items                                  | Excellent | Very Good | Good | Fair |
|--------|---|-----------|-----------|------|------|
| 1.     | Programme objectives were stated clearly and met. | ✓         |           |      |      |
| 2.     | The Programme was well organized                  | ✓         |           |      |      |
| 3.     | The Programme increased my knowledge and skills.  | ✓         |           |      |      |
| 4.     | Technology Content and quality of the Drama       | ✓         |           |      |      |
| 5.     | Preparation and use of required outline           | ✓         |           |      |      |

B. Karthikeyan  
Signature



MANNAR THIRUMALAI NAICKER COLLEGE (Autonomous)  
DEPARTMENT OF COMPUTER APPLICATIONS  
FEEDBACK FORM  
ONE DAY WORKSHOP ON SEARCHING AND SORTING IN DATA STRUCTURES

Student Name : M. SARAVANA KUMAR  
Roll Number: 235UCA038  
Date: 19/09/2024  
Department Name : BCA

Class: II  
Venue: LAB 1

| S. No. | Evaluation Items                                  | Excellent | Very Good | Good | Fair |
|--------|---|-----------|-----------|------|------|
| 1.     | Programme objectives were stated clearly and met. | ✓         |           |      |      |
| 2.     | The Programme was well organized                  | ✓         |           |      |      |
| 3.     | The Programme increased my knowledge and skills.  | ✓         |           |      |      |
| 4.     | Technology Content and quality of the Drama       | ✓         |           |      |      |
| 5.     | Preparation and use of required outline           | ✓         |           |      |      |

M. Saravana Kumar  
Signature





MANNAR THIRUMALAI NAICKER COLLEGE (Autonomous)  
DEPARTMENT OF COMPUTER APPLICATIONS  
FEEDBACK FORM  
ONE DAY WORKSHOP ON SEARCHING AND SORTING IN DATA STRUCTURES

Student Name : M. Revathi  
Roll Number: 23SUC008  
Date: 19/09/2024  
Department Name : Computer Application  
Class: II BCA  
Venue: LAB 1

| S. No. | Evaluation Items                                  | Excellent | Very Good | Good | Fair |
|--------|---|-----------|-----------|------|------|
| 1.     | Programme objectives were stated clearly and met. | ✓         |           |      |      |
| 2.     | The Programme was well organized                  | ✓         |           |      |      |
| 3.     | The Programme increased my knowledge and skills.  | ✓         |           |      |      |
| 4.     | Technology Content and quality of the Drama       | ✓         |           |      |      |
| 5.     | Preparation and use of required outline           | ✓         |           |      |      |

  
Signature



MANNAR THIRUMALAI NAICKER COLLEGE (Autonomous)  
DEPARTMENT OF COMPUTER APPLICATIONS  
FEEDBACK FORM  
ONE DAY WORKSHOP ON SEARCHING AND SORTING IN DATA STRUCTURES

Student Name : S. Divya  
Roll Number: 23SUC003  
Date: 19/09/2024  
Department Name : Computer Application  
Class: II BCA  
Venue: LAB 1

| S. No. | Evaluation Items                                  | Excellent | Very Good | Good | Fair |
|--------|---|-----------|-----------|------|------|
| 1.     | Programme objectives were stated clearly and met. | ✓         |           |      |      |
| 2.     | The Programme was well organized                  | ✓         |           |      |      |
| 3.     | The Programme increased my knowledge and skills.  | ✓         |           |      |      |
| 4.     | Technology Content and quality of the Drama       | ✓         |           |      |      |
| 5.     | Preparation and use of required outline           |           | ✓         |      |      |

Signature