

# MANNAR THIRUMALAI NAICKER COLLEGE

(A Linguistic Minority Co-Educational Autonomous Institution)
RE-ACCREDITED WITH "A+" GRADE BY NAAC
(Affiliated To Madurai Kamaraj University)

PASUMALAI, MADURAI - 625 004



# **Department of Computer Applications**

## **TECH CAMPUS 2025**

Date

: 09.01.2025, 10.01.2025

Programme Title

: Tech Campus 2025

: Mannar Thirumalai Naicker College

Number of Participants

: 1140 Students, 42 Faculties

Number of Schools

: 21

Coordinators

: Ms.R.Vanitha, Asst.Professor,

Ms.V.Bhavani, Asst.Professor,

Ms.N.Hemavathi, Asst.Professor

M. Muthwall

**Head of the Department** 

Ms.M.Muthulakshmi

**Head of the Department** Department of Computer Applications Mannar Thirumalai Naicker College

Madurai - 625004

#### **Permission Letter**



# MANNAR THIRUMALAI NAICKER COLLEGE (Autonomous)

(Founded by the Tamilnadu Naidu Mahajana Sangam)

A Linguistic Minority Co-educational Institution
 Re-accredited with 'A' Grade by NAAC
 An Autonomous Institution, Affiliated to Madural Kamaraj University

#### PASUMALAI, MADURAI - 625 004.

© 0452 - 2370940 (Rogular), 2371751 (SF), 2371743 (Principal Office)

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Dr. A. RAMASUBBIAH, M.A., M.Phil., Ph.D.,

Principal

Plot No. 13, Mahalakshmii Nagar Extn., G.R. Nagar, Madurai - 625 007.

Mobile: 7540032400, 9842163687

Ref. No:

Date:

18.12.2024

To

The Principal,

Indira Gandhi Memorial Matric. Hr. Sec. School,

Madurai

Respected Sir/Madam,

Sub: Invitation to Tech Campus 2025

The Departments of Computer Science, Information Technology, BCA and Artificial Intelligence are excited to announce Tech Campus 2025, a two-day event designed for higher secondary students, scheduled on 9th and 10th January 2025. This event aims to enrich and provide students with insights into the latest developments in the IT industry and the vast scope of Computer Science in today's world.

#### Highlights of the event

- · Interactive Live Activities: Hands-on experiences to enhance learning.
- · Exhibition of Models: Showcasing innovative projects and ideas.
- · Campus Tour: Offering students a chance to explore our facilities and infrastructure.

We kindly seek your support in encouraging your students to participate in Tech Campus 2025. This would be a wonderful opportunity for them to gain valuable knowledge and engage in enriching activities. We look forward to welcoming your students to this exciting event.

Thank you for your cooperation and support.

Warm regards,

#### **Invitation**



# Mannar Thirumalai Naicker College (Autonomous)

Affiliated to Madurai Kamaraj University Re-accredited With 'A+' Grade by NAAC Pasumalai, Madurai - 04





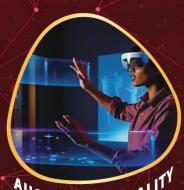
Computer Applications

organises

# Tech Campus 25'

for School Students







AUGMENTED REALITY

9th & 10th January 2025

# **IN THE PRESENCE OF**

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

# **CO-ORDINATORS**

Ms. R. Vanitha, Ms. V. Bhavani, Ms. N. Hemavathi <u>CONVENOR</u> Ms. M. Muthulakshmi

# **Participation Details**



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PASUMALAI, MADURAI - 625 004

#### **Department of Computer Applications**

## **TECH CAMPUS 2025**

#### **Participation Details**

S.No	Name of the Schools	No of Students	No. of Faculties
1	Indira Gandhi Memorial School, Thirunagar	122	2
2	Savitabai Hr.Sec. School, Thirunagar	47	2
3	Govt.Hr.Sec.School, Thiruparankundram	95	3
4	St Charles Matriculation School, Thirunagar, Madurai.	105	1
5	Kambar Hr. Sec. School, Jaihindpuram	46	2
6	Sundararajapuram Hr. Sec. School, Jaihindpuram	47	2
7	Muthuthevar Mukkulathore Hr. Sec. School, Thirunagar	60	1
8	BMS Matric Higher Secondary School, Avaniyapuram.	43	2
9	Sankara Narayanan Hr Secondary School, Avaniyapuram.	40	2
10	Government Higher Secondary School, Avaniyapuram.	24	3
11	CSI Boys Hr.Sec. School, Pasumalai	60	2
12	CSI Girls Hr.Sec. School, Pasumalai	59	3
13	P.K.N Matric School, Pasumalai	62	2
14	Palani Andavar Hr.Sec.School, Thiruparankundram	33	1
15	Prajna Matric School, Thiruparankundram	48	2
16	Siddhu Matric School, Viswanathapuram	22	3
17	Velliambalam Hr.Sec.School, South Gate, Madurai	20	
18	Sri Maha Matric Hr.Sec. School, Thathaneri, Madurai	27	1
19	Madurai Meenakshi Matric Hr.Sec.School, Simmakal.	24	2
	Guhan Matric School, Teppakulam, Madurai		2
-	Grace Matric Hr.Sec. School, Jaihindpuram, Madurai	113	2
_	Total	43	2
	IOLAI	1140	42

M. Mutherall

**Head of the Department** 

Department of Computer Applications Mannar Thirumalai Naicker College Madurai - 625004

#### **Programme Report**

## Tech Campus 2025 - A Brief Report

The Department of Computer Applications successfully organized the Tech Campus 2025 programme for school students on 9th and 10th January 2025. A total of 1,140 students from 21 schools participated in the event and had the opportunity to explore various labs in our college.

## Lab 1: Presentation on Current and Future Technology

A presentation on Current and Future Technology was conducted, where final-year students briefed the participants on the following topics:

- 1. Virtual Reality
- 2. Mobile Computing
- 3. Internet of Things
- 4. Cyber Security
- 5. Neural Networks
- 6. Cloud Computing

#### Lab 2: Game Applications

Participants had the opportunity to engage with game applications installed in Lab 2. Students from Class 11 and Class 12 enjoyed interacting with the applications, enhancing their skills in game development. Faculty coordinators and student volunteers assisted the school students in using the applications effectively.

# Room No. 315: Future Technology Models Display

A total of 14 models related to Future Technology were showcased, with detailed explanations provided by our students. The models presented included:

- 1. Password Generator and Cyber Security
- 2. Light Sensor Device
- 3. E-Wallet
- 4. Mobile Wallet
- 5. 3D Hologram

- 6. Humanoid Robot (IRIS)
- 7. 3D Hologram Projector
- 8. Ultrasonic Radar System
- 9. Graphics Animation Program Using C and C++
- 10. Virtual Mouse

Students from Class 11 and Class 12 attended the display accompanied by their teachers.

#### Lab 3: Augmented Reality Experience

Participants were introduced to Augmented Reality in Lab 3, providing them with hands-on exposure to this cutting-edge technology.

#### **Additional Activities**

Our PG Computer Science students provided an overview of the college infrastructure, courses, facilities, and activities. Faculty coordinators also gave insights into future technologies and the Department of Computer Applications.

#### **Organizing Team**

This event was meticulously organized by Ms.R.Vanitha, Ms.V.Bhavani, and Ms.N.Hemavathi, under the overall coordination of Ms.M.Muthulakshmi, Head and Assistant Professor in the Department of Computer Applications.

Tech Campus 2025 was a resounding success, offering school students an insightful and interactive experience in emerging technologies and computing advancements.

M. Muthulall

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

#### **Photo Gallery**

























# அறிவியல் கண்காட்சி

திருப்பரங்குன்றம், ஜன.21-மதுரை மன்னர் திரு மலை நாயக்கர் கல்லூரி சுயநிதிப் பிரிவு கணினி அறிவியல் துறை, தகவல் தொழில்நுட்ப துறை, பயன்பாட்டு கணினி துறை, செயற்கை நுண் ணறிவியல் துறை சார்பில் பள்ளி மாணவர்களுக்கான கண்காட்சி அறிவியல் 'டெக் கேம்பஸ்' என்ற தலைப்பில் நடந்தது.

தலைவர் ராஜகோபால் தலைமை வகித்தார். முதல்வர் ராம சுப்பையா, பிரபு முன்னிலை வகித்த னர். செயலாளர் விஜயராக வன் துவக்கி வைத்தார். 50க்கும் மேற்பட்ட பள்ளி களின் 1,200 மாணவர்கள் பங்கேற்றனர்.

கணினி அறிவியல் துறை தலைவர் தேவிகா, தகவல் தொழில்நுட்ப துறை தலைவர் கார்த்திகா, கணினி பயன்பாட்டு துறை தலைவர் முத்துலட்சுமி, செயற்கை நுண்ணறிவியல் துறை தலைவர் வாசுகி ஏற்பாடுகளை செய்தனர்.

பேராசிரியர்கள் வனிதா, ஹேமாவதி, பவானி, விஷ்ணு பிரியா ஒருங் கிணைத்தனர். உயர் கல்வி வழிமுறை ஆலோசனை, வி.ஆர். தொழில் நுட்பத் தில் செயல்முறை விளக்கம் அளிக்கப்பட்டது.

# Sample Feedback Forms



Mannar Thirumalai Naicker College (Autonomous)

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A Linguistic Minority Co-Educational Institution

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Pasumalai, Madurai - 625004



#### DEPARTMENT OF COMPUTER APPLICATIONS

Tech Campus 2025 Feedback Form						
Name of the Teacher School Name Mobile Number Number of Students	: A : 9	- ARUNTHA A.S.S.G. 18648793	1) & Sec.	SchoolTPK		
Please rate the following aspects:						
1.Organization and Planning	<b>⊘</b> Excellent	O Very Good	O Good	OFair		
2.Content and Presentation in Labs	○ Excellent	<b>⊘</b> Very Good	○ Good	<b>○Fair</b>		
3.Usefulness and Demonstrations	○ Excellent	⊘Very Good	○ Good	<b>Fair</b>		
4.Facilities	<b>⊘</b> Excellent	O Very Good	○ Good	○Fair		
5.Hospitality	<b>Excellent</b>	O Very Good	O Good	OFair		
6.Suggestions(if any)	:					
Mannar Thirumalai Naicker Concege (Autonomous)  Framedred by the Translandre Naide Mahajana Nangam A Linguistic Microsty Co-Educational Institution  Additionard to Maddural Namana, Positivenity No-Acceptatived with 'Ast' Urade by NAAC  Passunalai, Maddurai - 0-20-001  DEPARTMENT OF COMPUTER APPLICATIONS  Tech Campus 2025  Feedback Form						
Name of the Teacher School Name Mobile Number	: 9	HIE. 7PK- 659089191		J. kalai leli 508207		
Number of Students	: 7	9. ( Hsed.				
Please rate the following aspects:						
1.Organization and Planning	Orexcellent	O Very Good	O Good	OFair		
2.Content and Presentation in Labs	① Excellent	○ Very Good	○ Good	○Fair		
3.Usefulness and Demonstrations	<b>Excellent</b>	○Very Good	○ Good	OFair		
4.Facilities	@Excellent	O Very Good	○ Good	OFair		
5.Hospitality	<b>Excellent</b>	O Very Good	O Good	OFair		
6.Suggestions(if any)	:	sof.	J-5.	~.		



## Mannar Thirumalai Naicker College (Autonomous)

Feunded by the Tamilnadu Naidu Mahajana Saugam — A Linguiatic Minority Co-Educational Institution
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Pasumalai, Madurai - 625004



#### DEPARTMENT OF COMPUTER APPLICATIONS

#### Tech Campus 2025 Feedback Form

Name of the Teacher	: DR.	M. SARASWA	THI			
School Name	: INDIRA GANDHI MEMORIAL MATRIC. HR. SEC S				SEC SCH	
Mobile Number	: 96	88537787				
Number of Students	: 43			The state of the s		
Please rate the following asp	ects:					
1.Organization and Planning	<b>⊗</b> Excellent	O Very Good	O Good	OFair		
2.Content and Presentation in Labs	14	W-10 - Walter - Walte		○ Fair		
3.Usefulness and Demonstrations		Very Good		○Fair		
4.Facilities	○ Excellent	<b>⊘</b> Very Good	○ Good	<b>○Fair</b>		
5.Hospitality	Excellent	O Very Good	O Good	$\bigcirc$ Fair		
6.Suggestions(if any)	: -					



## Mannar Thirumalai Naicker College (Autonomous)

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Pasumalai, Madurai - 625004



# DEPARTMENT OF COMPUTER APPLICATIONS Tech Campus 2025

Feedback Form

Name of the Teacher :  $\bigvee \cdot \bigvee (G_1 N \in S H)$ School Name :  $\bigcap G_1 M M$ ,

School Name : IGMM.

Mobile Number : 9087331596

Number of Students : 64

Please rate the following asp	ects:			
1.Organization and Planning	Excellent	O Very Good	O Good	OFair
2.Content and Presentation in Labs	<b>Excellent</b>	O Very Good	○ Good	○Fair
3.Usefulness and Demonstrations	^	○Very Good		
4.Facilities	<b>Excellent</b>	O Very Good	○ Good	$\bigcirc$ Fair
5.Hospitality	Excellent	O Very Good	O Good	$\bigcirc$ Fair
6.Suggestions(if any)				