

Internal student technical symposium CACTEC organized by Coding Club of Computer Applications
on 12.11.2024

A.V.C. COLLEGE OF ENGINEERING

 | Approved by AICTE, New Delhi | Affiliated to Anna University, Chennai |
| Accredited by NBA (CSE, ECE, EEE & Mech) & NAAC with 'A' Grade(3rd Cycle) |
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 **DNV**
ISO 9001

Mannampandal, Mayiladuthurai District,
Tamilnadu, Pin : 609 305.

Department of Computer Applications
(A Recognized Research Centre of Anna University, Chennai.)

Cordially Invites you for the
One day Department Level Technical Symposium
CACTEC - 2024
to be held on
12th November 2024, Tuesday
@
PEKAK Hall
Valedictory Function

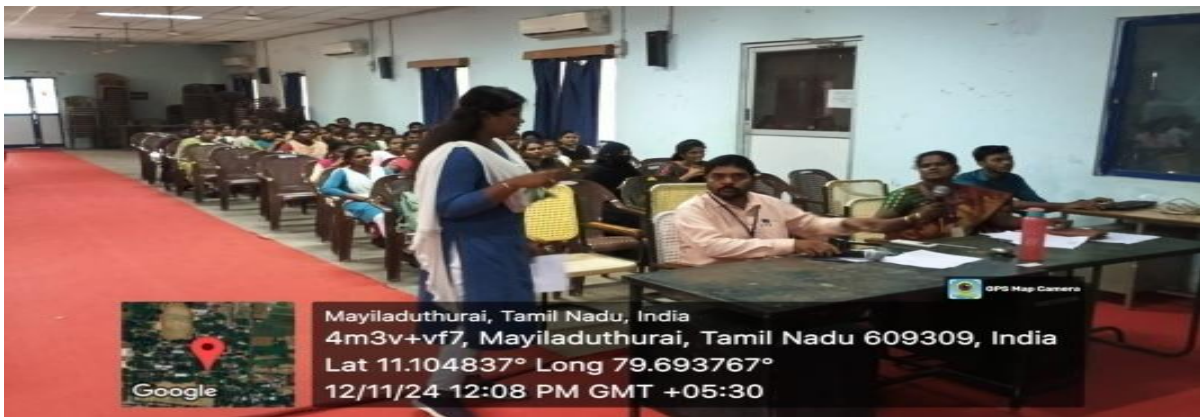
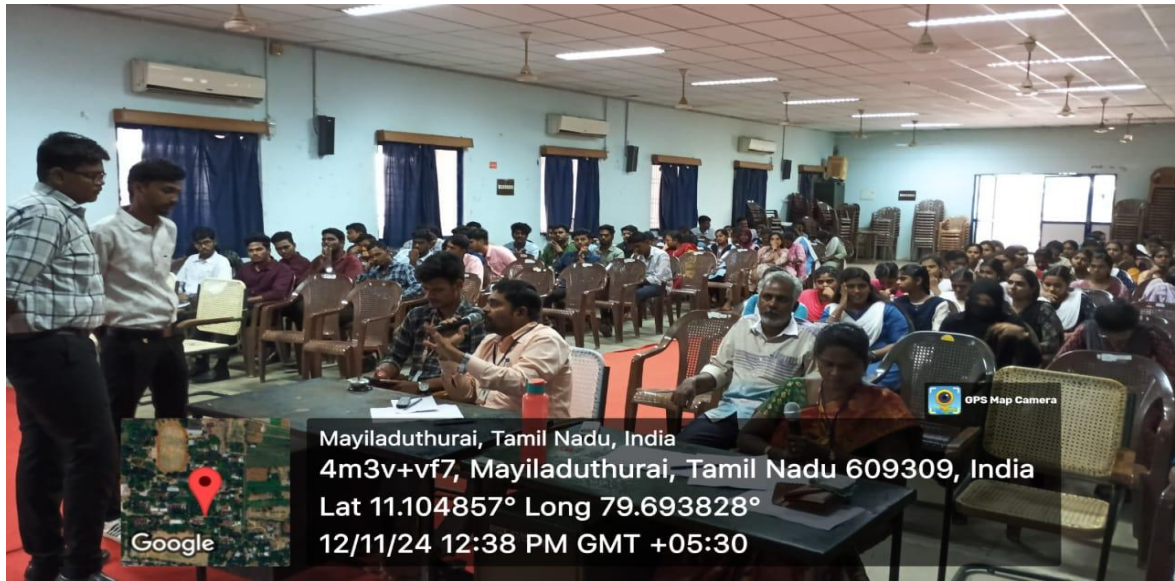
The Valedictory Function will be held on
12th November 2024 @ 4.00 pm

Dr. M. Senthilmurugan
Director, A.V.C. College of Engineering

has kindly consented to be the Chief Guest, deliver the
Valedictory address and distribute the Certificates to the
participants

All are Invited !!!

Yours
Head, Staff & Students - CA



A.V.C. COLLEGE OF ENGINEERING
MANNAPANDAL, MAYILADUTHURAI

DEPARTMENT OF COMPUTER APPLICATIONS
&
CODING CLUB

CACTEC-2024
(An one day Technical Symposium)
(12-11-2024, Tuesday)

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Mannampandal, Mayiladuthurai – 609 305.

Phone: 04364-227202, - Extn: 211, 207, 245 Fax: 04364-227299

website: www.avccengg.net



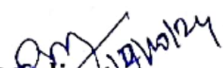
Date: 19-10-2024

Submitted to the Principal

Sub: Requisition to conduct Technical events under Coding Club-Reg.

It is planned to conduct a Technical Events (Paper Presentation, Code Wars & Technical Quiz) for the benefit of 1st and 2nd year students of MCA tentatively on 12-11-2024 organized by Coding Club, Department of Computer Applications. The Department Faculty members will act as Jury and the winners of participants are appreciated by certificates. Hence it is requested your kind permission to conduct the technical events.

Thanking You,


Coordinator

Dr. T. Venkatesan
Asst. Prof-MCA


19/10/24

HOD

Dr. S. Selvamuthukumar
Head- MCA


21/10/24


21/10/24

A.V.C. COLLEGE OF ENGINEERING,
MAYILADUTHURAI, MANNAMPANDAL – 609 305.
DEPARTMENT OF COMPUTER APPLICATIONS
One Day Department Level Technical Symposium

“CACTECH - 2024”

On
(12-11-2024, Tuesday)

Work Allocation

de War	• Dr.T.Venkatesan - <i>Asst. Professor</i> • Mr. B. Bharadhan, <i>Tech.Assistant</i> • Student Volunteers
per Presentation	• Mr. S. Sivakumar, <i>Asst. Professor</i> • Dr. A. Suganthi , <i>Asst. Professor</i> • Mr.N.Muthukumar, <i>Lab.Assistant</i>
chnical Quiz	• Mr.N.Srinivasan, <i>Asst. Professor</i> • Mr.M.Ashokvel , <i>Asst.Professor</i> • Student Volunteers
enda Preparation, Compeering, Feedback, tificate Distribution	• Dr. A. Suganthi , <i>Asst. Professor</i> • Student Volunteers
ge Arrangements, Hall Arrangements, dback form, photos, Audio	• Mr. S. Sivakumar, <i>Asst. Professor</i> • Mr. A. Sivasundaram, <i>Lab Assistant</i> • Student Volunteers
paration of Proposal ,Programme Report & Settlement, , memento and shawl purchase	• Dr.T.Venkatesan, <i>Asst.Professor</i>


HOD-CA

CODING CLUB

CODE WAR - [PYTHON Language] - Registration form

S.No.	REG.NO	NAME	CLASS	SIGNATURE
1	24MCA03	R. Agalya	I MCA	R. Agalya
2	24MCA14	R. Devadharshini	I MCA	R. Devadharshini
3	24MCA05	S. Anbupriya	I MCA	S. Anbupriya
4	24MCA58	P. Varsha	I MCA	S. Varsha
5	24MCA40	S. RASMI	I M.C.A	S. Rasmi
6	24MCA10	S. BAVIYA	I-M.C.A	S. Bansi
7	24MCA02	S. ABITHA	I-MCA	S. Abitha
8	24MCA34	R. NITHYASRI	I-MCA	R. Nithya Sri
9	24MCA56	P. SUBIKSHA	I-MCA	P. Subiksha
10	24MCA57	B. THRISHA	I-MCA	B. Thrisha
11	24MCA21	N. HARINI	I-MCA	N. Harini
12	24MCA22	M. HUMAIRAH	I-MCA	M. Humaira
13	24MCA07	R. ASURATHI	I-MCA	R. Asurathi
14	24MCA49	K. Sowmiya	I-MCA	K. Sowmiya
15	24MCA53	A. Srivaishnavi	I-MCA	A. Srivaishnavi

	24MCA54	K. SUBASHREE	I-MCA	S. KANES
	24MCA23	P. INDUMATHI	I-MCA	K. Anshu
	24MCA30	R. KAYALVIZHI	I-MCA	P. Jeeva
	24MCA46	T. SASIKA	I-MCA	T. Sathya
1	24MCA49	R. SVARANJANI	I-MCA	R. Suresh
2	24MCA42	F. Sathya	I-MCA	T. Sathya
3	24MCA51	A. Srinithi	I-MCA	A. Srinithi
4	24MCA50	S. Sowtharaja	I-MCA	S. Sowtharaja
5	24MCA17	N. Durga Lakshmi	I-MCA	N. Durga Lakshmi
6	24MCA44	D. Sathya	I-MCA	D. Sathya
7	24MCA27	P. KARKKI	I-MCA	P. Karkki
8	24MCA52	S. SRIRAM	I-MCA	S. SRIRAM
9	24MCA26	T. KALAI SELVAN	I-MCA	K. Kalai
10	24MCA06	D. ARUN	I-MCA	D. Arun
11	24MCA37	A. RA GUL	I-MCA	A. Ragul
12	24MCA32	T. MOHAMED ABDULLAH	I-MCA	T. Mohamed
13	24MCA13	S. DEVA	I-MCA	S. Deva
14	24MCA33	N. NITHISH	I-MCA	N. Nithish

OVER APPLICATIONS
CODING CLUB

CODE WAR - [PYTHON Language] - Registration form

S.No.	REG.NO	NAME	CLASS	SIGNATURE
1	820323622039	Ragavi R	II - MCA	R. Ragavi
2	820323622029	MANIBALA M	II - MCA	Manibala..
3	820323622004	AKASH M	II - MCA	A. Akash
4	820323622031	MATHAN M	II - MCA	M. Math
5	820323622015	DHINESH KUMAR R	II - MCA	R. Dhinesh Kumar
6	820323622054	VATHSE D	II - MCA	D. Vathse
7	820323622009	ASHIKA ASEANA .A	II - MCA	A. Ashika
8	820323622045	SHANMUGAVALLI . V	II - MCA	V. Shanmug
9	820323622048	SILVA SAKTHI . G	II - MCA	G. Silva Sakthi
10	820323622005	AKSHAYA R	II - MCA	R. Akshaya
11	820323622065	Vasantha Padayakk	II - MCA	V. Vasantha Padayakk
12	820323622018	Elanmathi . M	II - MCA	M. Elanmathi
13	820323622030	Manibharathi . J	II - MCA	J. Manibharathi
14	820323622008	ASHIKA .S	II - MCA	S. Ashika
15	820323622007	ARTHIGA . S	II - MCH	S. Arthiga

	820323622023	IV. LOGITHA	II-MCA	N. huptha
17	820323622013	C. B. binuntha	II-MCA	O. B. B. B.
18	820323622016	A. SINEKA	II-MCA	U. B. B. B.
19	820323622035	P. NIVETHA	II-MCA	P. B. B. B.
20	820323622014	V. CATHERIN	II-MCA	V. Latherin
21	820323622017	L. DIVYA	II-MCA	L. D. B. B.
22	820323622058	U. VINOTHA	II-MCA	A. Vinash
23	820323622057	D. VINITHA	II-MCA	D. V. B. B.
24	820323622012	S. BALA	II-MCA	S. B. B. B.
25	820323622016	M. Dimeshkumar	II-MCA	M. D. B. B.
26	820323622025	N. Karanthi Keyan	II-MCA	N. K. B. B.
21	820323622056	K. VICKRAM	II-MCA	K. V. B. B.



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Kannampandal, Maviladuthurai District, Tamilnadu - 609 305



DEPARTMENT OF COMPUTER APPLICATIONS

& CODING CLUB

PROUDLY PRESENTS

CACTECH - 2024

(DEPARTMENT LEVEL TECHNICAL SYMPOSIUM)

TECHNICAL EVENTS



PAPER PRESENTATION



CODE WAR



TECHNICAL QUIZ

DATE - 12.11.2024, TUESDAY

VENUE - PEKAK HALL



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Valedictory Function

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Yours

Head, Staff & Students - CA

A.V.C. College of Engineering, Mannampandal, Mayiladuthurai
Department of Computer Applications
CODING CLUB

One Day Department Level Technical Symposium

"CACTECH - 2024"

On
(12-11-2024, Tuesday)

VALEDICTORY FUNCTION
AGENDA

Date: 12-11-2024, Tuesday

Time: 04.00 pm

Venue: PEKAK Hall

- 1. Prayer** : **By Students**
- 2. Welcome Address** : **V.Catherin**
II MCA Student
- 3. Honoring the Dignitaries** :
- 4. Felicitation Address** : **Dr. P.Balasubramanian,**
Principal
A.V.C. College of Engineering
- 5. Certificate Distribution** :
- 6. Valedictory Address** : **Dr. M.Senthilmurugan, M.C.A., Ph.D.,**
Director
A.V.C. College of Engineering
- 7. Vote of Thanks** : **M.Ananth**
II MCA Student
- 8. National Anthem** **By Students**



CACTEC-2024
(An one day Technical Symposium)
(12-11-2024, Tuesday)

Event Details

S.No	Event Name	Winners Name	Class	Prize
1	Paper Presentation	V.Catherin	II MCA	I
		R.Gayathri R.Agalya	II MCA	II
		K.Praveen M.Ananth	I MCA	III
2	Code War	R.Devadharshini	I MCA	I
		M.Akash	II MCA	II
		V.Catherin	II MCA	III
3	Technical Quiz	S.Ramadevi K.Sowmiya	I MCA	I
		S.Abitha R.Agalaya	I MCA	II
		R.Asuvathi N.Harini	I MCA	III

Coordinator

HOD

Department of Computer Applications
CODING CLUB

Event Name: Technical Quiz

Preliminary Round Questions

Mark: 20

Time: 15 minutes

Name: R. SIVARANSANI

Reg.No: 24MCA48

Class: 2-MCA

Date: 12/11/24

(Put tick mark on the options to select appropriate answers).

Who developed Python Programming Language?

- ☐ Wick van Rossum ☐ Rasmus Lerdorf
☒ Guido van Rossum ☐ Niene Stom

Keywords in Python are in _____

- ☐ Capitalized ☒ lower case
☐ Upper Case ☐ None of the mentioned

What will be the output of the following Python code?

```
i = 1
while True:
    if i%3 == 0:
        break
    print(i)
    i += 1
```

- 2 3 ☒ b) Error ☐ c) 1 2 ☐ d) none of the mentioned

What will be the output of the following code?

```
2**3 + (5 + 6)**(1 + 1)
```

- 29 ☐ b) 8 ☐ c) 121 ☐ d) None of the above

What will be the datatype of the var in the below snippet?

```
10
type(var)
"Hello"
type(var)
```

- and int, ☒ b) int and str ☐ c) str and str ☐ d) error

What will be the output of the following code

```
[2, 3]
```

```
ple(a)
```

```
2
```

```
i)
```

- 2,3] ☐ b) [1,2,3] ☐ c) (2,2,3) ☒ d) Error

What will be the output of the following code?

```
2, 3, 4, 5]
```

```
0
```

```
in a:
```

```
+= ele
```

```
um)
```

- ☐ 0 ☐ c) 20 ☐ d) None of these

8. What will be the output of the following code

```
snippet?
def check(a):
    print("Even" if a % 2 == 0 else "Odd")
check(12)
```

- ☒ a) even ☐ b) odd ☐ c) Error ☐ d) None of these

9. Which of the following is not a core data type in Python programming?

- ☐ a) Tuples ☐ b) Lists ☒ c) Class ☐ d) Dictionary

10. What will be the output of the following Python expression if x=56.236?

```
print("%.2f"%x)
```

- ☐ a) 56.236 ☐ b) 56.23 ☐ c) 56.0000 ☒ d) 56.24

11. Which of the following is a Python tuple?

- ☐ a) {1, 2, 3} ☐ b) {} ☐ c) [1, 2, 3] ☒ d) (1, 2, 3)

12. What happens when '1' == 1 is executed?

- ☐ a) We get a True ☒ b) We get a False
☐ c) An TypeError occurs ☐ d) a ValueError occurs

13. What will be the output of the following code

```
snippet?
def solve(a):
    a = [1, 3, 5]
    a = [2, 4, 6]
    print(a)
    solve(a)
    print(a)
```

- ☒ a) [2,4,6][2,4,6] ☐ b) [2,4,6][1,2,3]
☐ c) [1,3,5][1,3,5] ☐ d) None of these

14. What will be the output of the following code

```
snippet?
set1 = {1, 3, 5}
set2 = {2, 4, 6}
print(len(set1 + set2))
```

- ☐ a) 3 ☒ b) 6 ☐ c) 1 ☐ d) Error

15. c = np.arange(start = 1, stop = 20, step = 3). What is c[5]?

- ☐ a) 13 ☒ b) 16 ☐ c) 15 ☐ d) 12

One Day Department Level Technical Symposium
"CACTECH - 2024"

Date: 12-11-2024, Tuesday

Venue: PEKAK Seminal Hall

Name of the Student: S. Sanjay

Class: I - MCA

PROGRAMME EVALUATION

No	Content	Excellent	Very Good	Good	Satisfied	Poor
	Content of the Event					
	Interaction in the Session		✓			
	Gained Knowledge in the Programme	✓				
	Organization of the Symposium	✓				
	Overall Effectiveness	✓				

Put the (✓) Appropriate Column.

Comments: Best Experience learn more that

S. Sanjay
Signature of the Participant

One Day Department Level Technical Symposium
"CACTECH - 2024"

Date: 12-11-2024, Tuesday

Venue: PEKAK Seminal Hall

Name of the Student: N. Harini

Class: I - MCA

PROGRAMME EVALUATION

No	Content	Excellent	Very Good	Good	Satisfied	Poor
	Presentation & Contents		✓			
	Interaction in the Session			✓		
	Gained Knowledge in the Programme	✓				
	Practical Application	✓				
	Overall Effectiveness	✓				

Put the (✓) Appropriate Column.

Comments: I gain more knowledge about more topics and we need more events

N. Harini
Signature of the Participant

One Day Department Level Technical Symposium
"CACTECH - 2024"

Date: 12-11-2024, Tuesday

Venue: PEKAK Seminal Hall

Name of the Student: S. SOWNTHARIYA

Class : I - MCA

PROGRAMME EVALUATION

No	Content	Excellent	Very Good	Good	Satisfied	Poor
	Content of the Event		✓			
	Interaction in the Session	✓				
	Gained Knowledge in the Programme		✓			
	Organization of the Symposium		✓			
	Overall Effectiveness		✓			

Put the (✓) Appropriate Column.

Comments: Overall very good experience.

S. Sownthariya
Signature of the Participant

One Day Department Level Technical Symposium
"CACTECH - 2024"

Date: 12-11-2024, Tuesday

Venue: PEKAK Seminal Hall

Name of the Student: A. SRINITHI

Class : I - MCA

PROGRAMME EVALUATION

No	Content	Excellent	Very Good	Good	Satisfied	Poor
	Presentation & Contents	✓				
	Interaction in the Session		✓			
	Gained Knowledge in the Programme		✓			
	Practical Application		✓			
	Overall Effectiveness	✓				

Put the (✓) Appropriate Column.

Comments: Very good experience.

A. Srinithi
Signature of the Participant

One Day Department Level Technical Symposium-
"CACTECH - 2024"

12-11-2024

Tamilnadu, Mayiladuthurai A.V.C. College of Engineering, Department of computer Applications and Coding Club has organized a one day technical symposium on 12.11.2024.Friday.

Totally 100 Participants from I MCA and II MCA have participated in the symposium and get benefited.

In the valedictory function Miss Miss R. Ragavi, Final year student has delivered welcome address, Mr.S.Sivakumar, Assistant Professor has delivered workshop Report,

Dr.M.Senthilmurugan, Director has delivered valedictory address and distributes the certificates to the participants.

Miss V.Catherin, final year student has delivered vote of thanks.

Dr. S. Selvamuthukumaran, Professor & HoD, Computer Applications, Vice-principal .Dr.T.Venkatesan ,Asst.Professor cum Coordinator of the Symposium, Heads of various departments and faculty members, students from MCA were participated the valedictory function.

