SUBJECT COMPONENT MAPPING
(TQA Assessment / Practical Mark Entry)

Internet Access / Public URL

https://cms.nia.ac.in/cmsapp

Intranet Access / Local URL

http://192.168.2.30/cmsapp
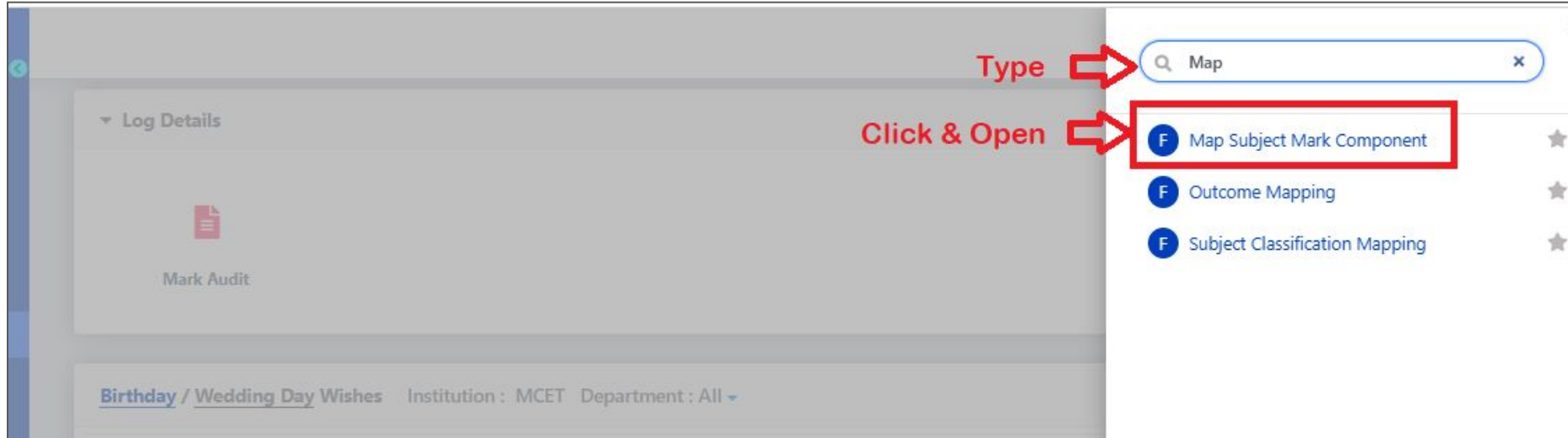
Map Subject Mark Component

(Theory / Practical / Integrated)

This module is applicable only to **Class Coordinators or Heads of Departments (HoDs)**. **Others**, please **skip** this page and **proceed** to the **mark entry** page.

Note: This module is applicable only to **Class Coordinators or Heads of Departments (HoDs)**. **Others**, please **skip** this page and **proceed** to the **mark entry** page.

Step 2 : Verify and Map Sub Component

Map Subject Mark Component

Institution *
Dr. MAHALINGAM COLLEGE OF ENGINEERING

Academic Year *
Jun 2024-Jun 2025

Academic Year Sem *
EVEN

Department *
Artificial Intelligence and Data Science

Class Section *
II AIDS B

Subjects *
23ADT403 - OPERATING SYSTEM PRINCIPLES

[Search] [Map Sub Component] [Generate Test]

Internal , Max Mark : 40

#	Comp. Code	Comp. Name	Calculation Method	Ratio Mark	Sub Component	Min. Mark	Max. Mark	No. of Assmt.	No. of Calc Assmt.	No. of Assmt.	No. of Calc Assmt.	Test Max. Mark	Action
							Mark Component						
1	CCET 1	CCET	AVG	-	Start typing componen	-	24	2	2	2	2	-	🗑
2	OC	Other Category	AVG	-	Start typing componen	-	16	2	2	2	2	-	🗑

⇧

Please verify whether the "Sub Component" added under the "Other Category" If not, map the Sub Component accordingly. (Here not mapped)

Step 3 : Map Sub Component (For Theory Subjects)

Map Sub Mark Component

ACADE

Map

Institut

Dr. M.   cience

Mark Component *

OC – Other Category

Sub Mark Component *

TQA – TQA Assessment

EXP – Experiment

ASS – Assignment

TQA – TQA Assessment

QUIZ – Quiz

Test Max. Mark

40

Save   Clear   Close

Subjects *

23ADT403 – OPERATING SYSTEM PRINCIPLES   Search   Map Sub Component   Generate Test

For Theory Subjects, Please Select "TQA Assessment" and add Maximum Mark as "40" then save.

For Practical Subjects, Please Select "Experiment" and add Maximum Mark as "75" then save.

Step 3 : Map Sub Component (For Practical Subjects)

For Theory Subjects, Please Select "TQA Assessment" and add Maximum Mark as "40" then save.

For Practical Subjects, Please Select "Experiment" and add Maximum Mark as "75" then save.

Step 4 : Save and Generate Test (For Theory Subjects)

ACADEMIC / MAP SUBJECT MARK COMPONENT   NIA EDUCATIONAL INSTITUTIONS

Map Subject Mark Component

Institution *	Academic Year *	Academic Year Sem *	Department *	Class Section *
Dr. MAHALINGAM COLLEGE OF ENGINEERING	Jun 2024-Jun 2025	EVEN	Artificial Intelligence and Data Science	II AIDS B

Subjects *

23ADT403 - OPERATING SYSTEM PRINCIPLES   [Search] [Map Sub Component] [Generate Test]

Internal , Max Mark : 40

#	Comp. Code	Comp. Name	Calculation Method	Ratio Mark	Sub Component	Min. Mark	Max. Mark	No. of Assmt.	No. of Calc Assmt.	No. of Assmt.	No. of Calc Assmt.	Test Max. Mark	Action
									Mark Component				
1	CCET 1	CCET	AVG	-	Start typing componen	-	24	2	2	2	2	-	🗑
2	OC	Other Category	AVG	-	TQA Assessment	-	16	2	2	2	2	40	🗑

Please verify whether the Sub Component has been added. Then, enter the number of assessments and the number of assessments to be considered for calculations (e.g., 2 TQA Assessments for theory subjects), and then click on "Generate Test".

Step 4 : Save and Generate Test (For Practical Subjects)

ACADEMIC / MAP SUBJECT MARK COMPONENT   NIA EDUCATIONAL INSTITUTIONS

Map Subject Mark Component

Institution *
Dr. MAHALINGAM COLLEGE OF ENGINEERING

Academic Year *
Jun 2024-Jun 2025

Academic Year Sem *
EVEN

Department *
Artificial Intelligence and Data Science

Class Section *
II AIDS B

Subjects *
23ADL402 - PROBLEM SOLVING USING PYTH

[Search] [Map Sub Component] [Generate Test]

Internal , Max Mark : 60

#	Comp. Code	Comp. Name	Calculation Method	Ratio Mark	Sub Component	Min. Mark	Max. Mark	No. of Assmt.	No. of Calc Assmt.	No. of Assmt.	No. of Calc Assmt.	Test Max. Mark	Action
					Mark Component								
1	OC	Other Category	AVG	-	Experiment	-	45	2	2	10	10	75	🗑
2	MOdel	Model	Sum	-	Start typing componen	-	15	1	1	1	1	-	🗑

Please verify whether the Sub Component has been added. Then, enter the number of assessments and the number of assessments to be considered for calculations. Add the number of experiments as per your practical subject, and then click on "Generate Test".

Step 5 : Save and Generate Test

Please Confirm ✕

Are you sure you would like to generate the test?

Yes   No

OF ENGINEERIN⏷   Jun 2024-Jun 2025   ⏷   EVEN   ⏷   Artificial In

TQA Assessment / Experiment Mark Entry

This module is applicable to all faculty members.

Step 6 : Internal Mark Entry

Go to the Subject Card and select "Internals".

Step 7 : Open Other Category

DR. MAHALINGAM COLLEGE OF ENGINEERING AND TECHNOLOGY

Internals

Reports :

Subjects * : III AIDS A - 19ADEN2020 - WEB SERVICES AND DEVOPS

Theory Cum Practical - I50_E50 (Pass mark:50 - I27_E23): 50/100

⊙ External **0**

⊙ Internal **3**

		Assessment						
Type	Calc.Method	Min Mark	Max Mark	Total	Completed	Remaining	Submitted	Action
Other Category	AVG	0	15	6	6	0	0	⊕ ⌄
CCET	AVG	0	30	2	2	0	2	⊘ ⌄
Lab Exam (Integrated)	Sum	0	5	1	0	1	0	⊘ ⌄

Final Mark Calculation View Report

Activate Windows

Step 8 : Verify Experiment Details

Internal **3**

Type	Calc.Method	Assessment						
		Min Mark	Max Mark	Total	Completed	Remaining	Submitted	Action
Other Category	AVG	0	15	6	6	0	0	➕ ∧

#	Test No.	Name	Mark		Date	Exam Time	Group Number	Summary					Action
			Min	Max				Total	Pass	Fail	Absent	Submitted Date	
1	1	Experiment - 1	0	75	23, Jan 2025	-	-	-	-	-	-	-	•••
2	2	Experiment - 2		75	-	-	-	-	-	-	-	-	•••
3	3	Experiment - 3		75	-	-	-	-	-	-	-	-	•••
4	4	Experiment - 4		75	-	-	-	-	-	-	-	-	•••
5	5	Experiment - 5		75	-	-	-	-	-	-	-	-	•••
6	6	Experiment - 6		75	-	-	-	-	-	-	-	-	•••

Please check whether the number of experiments is listed correctly as per the Sub Component module, and enter the marks assigned to each experiment.

Update Internal

Internal Type *
Other Category(TQA Assessment)

Test Number *
1

Name *
Other Category(TQA Assessment) - 1

Date *
25-03-2025

Min.Mark *
0

Max.Mark *
40

☐ Assign Rubrics   ☐ Assign Attainment

Update   **Close**

Please Specify the following.

1. **Test Number**

2. **TQA Assessment No.**

3. **Date of CCET Exam**

4. **Min. Mark "0"**

5. **Mx. mark "40"**

Step 10 : Experiment Mark Entry

Internal	3

			Assessment						
Type	Calc.Method		Min Mark	Max Mark	Total	Completed	Remaining	Submitted	Action
Other Category	AVG		**0**	**15**	**6**	**6**	**0**	**0**	⊕ ⌃

			Mark						Summary					
#	Test No.	Name	Min	Max	Date	Exam Time	Group Number	Total	Pass	Fail	Absent	Submitted Date		Action
1	1	Experiment - 1	0	75	23, Jan 2025	-		-	-	-	-	-	✏ Edit		•••
2	2	Experiment - 2		75	-	-		-	-	-	-	-	🗑 Delete		•••
3	3	Experiment - 3		75	-	-		-	-	-	-	-	🗋 Report		•••
4	4	Experiment - 4		75	-	-		-	-	-	-	-	⇨ 🔈 Mark Entry		•••
5	5	Experiment - 5		75	-	-		-	-	-	-	-			•••
6	6	Experiment - 6		75	-	-		-	-	-	-	-			•••

Please verify the experiment details, then select the Action button and click on "Mark Entry".

Step 11 : Experiment Mark Entry

Mark Entry

Date : 23, Jan 2025   **Description :** Experiment - 1   **Total Students : 30**   **View Reg No.**

#	Photo	Roll No.	Student	Mark (Out of 75)	Absent	Retest
1		727622BAD003	VINOTHKUMAR T	Mark	☐	☐
2		727622BAD009	NAVANITHI V V	Mark	☐	☐
3		727622BAD017	KEERTHIKA K	Mark	☐	☐
4		727622BAD023	DHANUSHKUMAR G	Mark	☐	☐
5		727622BAD027	SANTHOSH V S	Mark	☐	☐
6		727622BAD029	ABISHRAGAV S	Mark	☐	☐
7		727622BAD031	SRI ABILASH N	Mark	☐	☐
8		727622BAD035	JANANI S	Mark	☐	☐

Please verify the assigned experiment marks and proceed with the "Mark Entry".

Step 12 : Update Experiment Details (For Practical Subject)

Update Internal

Internal Type *	Other Category(Experiment)
Test Number *	1
Name *	Experiment - 1
Date *	23-01-2025
Min.Mark *	0
Max.Mark *	75

☐ Assign Rubrics   ☐ Assign Attainment

Update **Close**

Please Specify the following.

1. **Test Number**

2. **Experiment Name**

3. **Date of Experiment**

4. **Min. Mark "0"**

5. **Mx. mark "75"**

Step 13 : TQA Assessment Mark Entry

			Assessment					
Type	Calc.Method	Min Mark	Max Mark	Total	Completed	Remaining	Submitted	Action
Other Category TQA Assessment Component Added AVG		0	16	2	2	0	0	➕ ⌃

			Mark					Summary					
#	Test No.	Name	Min	Max	Date	Exam Time	Group Number	Total	Pass	Fail	Absent	Submitted Date	Action
1	1	Other Category(TQA Assessment) - 1	0	40	25, Mar 2025	-		-	-	-	-	-	•••
2	2	Other Category(TQA Assessment) - 2	0	40	17, May 2025	- Add CCET Exam Dates -		-	-	-	-	•••

CCET	AVG	0	24	2	2	0	2	🚫 ⌃

			Mark				Summary					
#	Test No.	Name	Min	Max	Date	Exam Time	Group Number	Total	Pass	Fail	Absent	Submitted Date	Action
1	1	CCET 1	30	60	25, Mar 2025	9:30 AM - 11:30 AM		9	9	-	-	02, Jun 2025	•••
2	2	CCET 2	30	60	17, May 2025	9:30 AM - 11:30 AM		9	9	-	-	31, May 2025	•••

Please verify the TQA Assessment details, then select the Action button and click on "Mark Entry".

Thank You