

DR.MAHALINGAM COLLEGE OF ENGINEERING AND TECHNOLOGY

[UNI-D-2024-10-031280]



Application for Deemed to be University status under general category- (Full Report)

PART-1 (Registration)

1. Details of applicant Sponsoring body (Trust / Society/Company):

Basic Details:

Name: DR.MAHALINGAM COLLEGE OF **ENGINEERING AND TECHNOLOGY**

Address: Udumalai Road,

(Dt), Tamil Nadu, India;

Mackinaickenpatti Post. Pollachi 642003, Coimbatore

State: Tamil Nadu

City: Pollachi, Coimbatore (Dt)

Contact Details of the Authorities of the Institution:

Name of Vice Chancellor/Director: Dr. P.

Email: principal@drmcet.ac.in Mobile: 9842304203

Contact No.: 04259237755

Name of Nodal Officer of Institute : Dr.

A.Senthilkumar

Email: deanaa@drmcet.ac.in Mobile: 9942955520

Contact No.: 04259236030

2. Details of the proposed Deemed to be University:

Name of the proposed Deemed to be University: Mahalingam Academy of Higher Education and Research

Address & location of the proposed Deemed to be University: Udumalai Road, Mackinaickenpatti Post, Pollachi 642003, Coimbatore (Dt), Tamil Nadu,

Name and details of the Institution/Institutions which will form the Deemed to be University:

NAME OF

INSTITUTE

HEAD EMAIL

TYPE

YEAR OF ESTABLISHMENT AFFILIATING

UNIVERSITY

VIEW

DR.MAHALINGAM ENGINEERING AND

TECHNOLOGY

principal@drmcet.ac.in

6/5/1998 12:00:00

Anna University View

 $\textbf{attach approval letter from affiliating University for offering programmes:} \\ Not \ Available$

3. Year of establishment of the Institution / Institutions which will form the Deemed to be University-

Year of establishment : 6/5/1998 12:00:00 AM Documentary proof to be provided : <u>View Document</u>

3. (a) Accreditation Status of the Institution / Institutions which will form the Deemed to be University-

NAME OF THE INSTITUTION(S)	VALIDITY FROM	VALIDITY TO	NAAC SCORE OR EQUIVALENT GRADE	DOCUMENT
Current Cycle	2023	2030	3.59	<u> </u>
Previous first Cycle	2018	2023	3.53	<u> </u>
Previous second cycle	2013	2018	3.61	<u> </u>

3. (b) In case, the proposed Institution / Institutions which will form the Deemed to be University is/are Technical Institution(s), details of the accreditation of the Courses

Total number of Courses (UG/PG/Research) :0	Number of Courses accredited by NBA : 0			Upload NBA Accreditation Document : 2030	
CYCLE	NAME OF COURSES (UG/PG/RESEARCH)	NBA VALIDITY FROM	NBA VALIDITY TO	NBA ACCREDITATION DOCUMENT	
Current Cycle					
Previous first Cycle					
Previous second cycle					

4. Current NIRF Rankings

VIRF-	NIRF Overall Rank:0	Discipline (if any): Engineering	Discipline
2023			Rank: 0
NIRF-	NIRF Overall Rank :0	Discipline (if any): Engineering	Discipline
2022			Rank: 0
NIRF-	NIRF Overall Rank :0	Discipline (if any): Engineering	Discipline
2021			Rank: 0

PART-2 (Submission of application)

Multi-disciplinary courses:

Whether Institute/College is offering Multidisciplinary Programmes?: Yes

Details of the Multidisciplinary Programmes and mention UG/PG/integrated/research programmes or combination of these (Maximum 500 words):

Dr. Mahalingam College of Engineering and Technology Pollachi 642 003

The following courses were offered by the Institute:

UG Courses

S.No.	UG	Name of the Course	Year of introduction	
1	BE	Mechanical Engineering	1998	
2	BE	Electronics and Communication Engineering	1998	
3	BE	Computer Science and Engineering	1998	
4	B.Tech	Information Technology	1999	
5	B.E	Electrical and Electronics Engineering	2002	
6	B.E	Automobile Engineering	2007	
7	B.E	Civil Engineering	2007	
8	B.Tech	Artificial Intelligence and Data Science	2021	
9	B.E	Computer Science and Engineering (Artificial Intelligence and Machine Learning)	2022	
10	B.E	Computer Science and Engineering (Cyber Security)	2022	
11	B.E	Electronics Engineering (VLSI Design and Technology)	2023	
12	B.E	Electronics and Communication (Advanced Communication Technology)	2023	
		Total of UG		

PG Courses

S.No.	PG	Name of the Course	Year of introduction	Inta
1	MCA	Computer Applications	2001	6
2	ME	Computer Science and Engineering	2004	1
3	ME	CAD.CAM	2004	0
4	ME	Communication Systems	2012	1
5	ME	Structural Engineering	2012	0
6	ME	Embedded System Technologies	2020	1
		Total of PG		10
		Total Intake (UG+PG)	(1080+108)	11

The following Departments have been recognized as Research Centers by Anna University, Chennai.

S.No.	Name of the Course	Month & Year of introduction	Validity Upto
1	Mechanical Engineering	Aug. 2006	December 2024
2	Electronics and Communication Engineering	May 2015	December 2026
3	Computer Science and Engineering	January 2017	December 2025
4	Civil Engineering	October 2017	December 2026
5	Electrical and Electronics Engineering	March 2023	December 2025
6	Automobile Engineering	March 2023	December 2025

Information Technology

March 2023

December 2025

Upload the list of Multidisciplinary Programmes : & View Document

Details of the sponsoring body

Details of the sponsoring body:

Single

If the Institution(s) is/are maintained or funded by State/Central Government, the Institution will upload a letter of commitment from the respective Government to continue financial support to the institution even after declaration as a Deemed to be University.

± View

In case a separate and dedicated society/trust/company has not been registered in the name of the proposed Deemed to be University, whether the applicant sponsoring body has been established exclusively for running educational institutions?

Document

Legal undertaking to the effect that the sponsoring body shall make available the necessary infrastructure for operating the institution deemed to be University without any rental or other such charges.

Not Available

Aims and objectives of the sponsoring body.

± View Document

Name

Address

Details of Secretary of Sponsoring body:

Name: Dr. M. Manickam | Designation: Chairman | Email: secretary@drmcet.ac.in | Mobile: 9842224292 | Contact No.: 04259237766

Details of other members of sponsoring body

丛 View Document

Other Information

Items	View
Upload approval of the relevant statutory bodies for the professional courses which are currently being offered.	<u> ★ View Document</u>
If the Institution(s) is/are maintained or funded by State/Central Government, the Institution will upload a letter of commitment from the respective Government to continue financial support to the institution even after declaration as a Deemed to be University.	<u> </u>
Institution Development Plan consisting of the strategic vision for a 5-year period, along with a rolling plan of its implementation covering academic, research, infrastructural, financial and governance plans.	<u>★ View Document</u>
Summary of the Detailed Project Report (DPR) containing 15 year detailed Strategic Vision Plan and 05 year rolling implementation plan viz. Academic Plan, Faculty Recruitment Plan, Students Admission Plan, Research Plan, Campus Information and Communication Technology Plan, Infrastructure Development Plan, Finance Plan, Administrative Plan, Governance Plan, etc. with clear milestones and action plans on how the new Institution Deemed to be University is to be set up, with identifiable outputs and outcomes.	<u> </u>
Upload the Memorandum of Association (MoA).	

Whether your institute is registered with Academic Bank of Credits Portal (ABC) Yes & View Document & View Document

Undertaking:

Items	View

Upload the notarized legal undertaking.

Department Details:

Department	Year of Starting	#. Programme	#. Student in Department	#. Teacher in Department	#. Laboratories in Department
Automobile Engineering	2007	2	225	15	10

5.05 FW		Deemed to be	University		
Civil Engineering	2007	3	187	14	11
Computer Science and Engineering	1998	3	652	35	9
Electronics and Communication Engineering	1998	3	522	28	9
Electrical and Electronics Engineering	2001	3	501	29	12
Electronics and Instrumentation Engineering	2007	1	65	4	2
Mechanical Engineering	1998	3	381	22	10
Artificial Intelligence and Data Science	2021	1	443	23	6
Information Technology	1999	2	516	28	7
Computer Science and Engineering(Cyber Security)	2022	1	190	10	4
Computer Science and Engineering(Artificial Intelligence and Machine Learning)	2022	1	188	10	4
Electronics Engineering(VLSI Design and Technology)	2023	1	124	7	. 2
Electronics and Communication(Advanced Communication Technology)	2023	1	125	7	2
Computer Applications	2001	1	120	7	3

Programme Details:

Department	#. Programme	#. Year of Starting	#. Level
Automobile Engineering	B.E. Automobile Engineering	2007	UG
Automobile Engineering	Ph.D Automobile Engineering	2023	Ph.D.
Civil Engineering	B.E. Civil Engineering	2007	UG
Civil Engineering	M.E. Structural Engineering	2012	PG
Civil Engineering	Ph.D	2017	Ph.D.
Computer Science and Engineering	B.E. Computer Science and Engineering	1998	UG
Computer Science and Engineering	M.E. Computer Science and Engineering	2004	PG
Computer Science and Engineering	Ph.D	2017	Ph.D.

Electronics and Communication Engineering	B.E. Electronics and Communication Engineering	1998	UG
Electronics and Communication Engineering	M.E. Communication Systems	2012	PG
Electronics and Communication Engineering	Ph.D	2015	Ph.D.
Electrical and Electronics Engineering	B.E. Electrical and Electronics Engineering	2002	UG
Electrical and Electronics Engineering	M.E. Embedded System and Technologies	2020	PG
Electrical and Electronics Engineering	Ph.D	2023	Ph.D.
Electronics and Instrumentation Engineering	B.E Electronics and Instrumentation Engineering	2011	UG
Mechanical Engineering	B.E. Mechanical Engineering	1998	UG
Mechanical Engineering	M.E. CAD/CAM	2004	PG
Mechanical Engineering	Ph.D	2006	Ph.D.
Artificial Intelligence and Data Science	B.Tech Artificial Intelligence and Data Science	2021	UG
Information Technology	B.Tech Information Technology	1999	UG
Information Technology	Ph.D	2023	Ph.D.
Computer Science and Engineering(Cyber Security)	B.E. Computer Science and Engineering(Cyber Security)	2022	UG
Computer Science and Engineering(Artificial Intelligence and Machine Learning)	B.E. Computer Science and Engineering(Artificial Intelligence and Machine Learning)	2022	UG
Electronics Engineering(VLSI Design and Technology)	B.E Electronics Engineering (VLSI Design and Technology)	2023	UG
Electronics and Communication(Advanced Communication Technology)	B.E. Electronics and Communication (Advanced Communication Technology)	2023	UG
Computer Applications	Master of Computer Applications	2001	PG

Department-wise details of students:

Year	Department	Name of Programme	Level	Student Intake	Actual No of Student Enrolled	Number of Passout Students	Number of Students Placed
Current Year	Automobile Engineering	B.E. Automobile Engineering	UG	60	55	60	35

Previous Year	Automobile Engineering	B.E. Automobile Engineering	UG	60	39	96	42
Current Year	Civil Engineering	B.E. Civil Engineering	UG	60	59	36	23
Previous Year	Civil Engineering	B.E. Civil Engineering	UG	60	31	49	28
Previous Year	Civil Engineering	M.E. Structural Engineering	PG	6	1	6	0
Current Year	Computer Science and Engineering	B.E. Computer Science and Engineering	UG	180	189	122	76
Current Year	Computer Science and Engineering	M.E. Computer Science and Engineering	PG	12	5	0	0
Previous Year	Computer Science and Engineering	B.E. Computer Science and Engineering	UG	180	190	126	100
Previous Year	Computer Science and Engineering	M.E. Computer Science and Engineering	PG	12	3	4	0
Current Year	Electronics and Communication Engineering	B.E. Electronics and Communication Engineering	UG	120	124	111	68
Current Year	Electronics and Communication Engineering	M.E. Communication Systems	PG	12	0	5	0
Previous Year	Electronics and Communication Engineering	B.E. Electronics and Communication Engineering	UG	120	126	126	81
Previous Year	Electronics and Communication Engineering	M.E. Communication Systems	PG	12	0	11	0
Current Year	Electrical and Electronics Engineering	B.E. Electrical and Electronics Engineering	UG	120	118	98	58
Current Year	Electrical and Electronics Engineering	M.E. Embedded System and Technologies	PG	12	2	0	0
Previous Year	Electrical and Electronics Engineering	B.E. Electrical and Electronics Engineering	UG	120	108	122	87
Previous Year	Electrical and Electronics Engineering	M.E. Embedded System and Technologies	PG	12	3	2	0
Current Year	Electronics and Instrumentation Engineering	B.E Electronics and Instrumentation Engineering	UG	0	0	31	17

				Stilversity			
		0.5.51	110			47	34
Previous Year	Electronics and Instrumentation Engineering	B.E Electronics and Instrumentation Engineering	UG	0	0	47	34
Current Year	Mechanical Engineering	B.E. Mechanical Engineering	UG	60	58	126	76
Current Year	Mechanical Engineering	M.E. CAD/CAM	PG	6	1	0	0
Previous Year	Mechanical Engineering	B.E. Mechanical Engineering	UG	60	62	128	84
Previous Year	Mechanical Engineering	M.E. CAD/CAM	PG	6	4	3	0
Current Year	Artificial Intelligence and Data Science	B.Tech Artificial Intelligence and Data Science	UG	120	126	0	0
Previous Year	Artificial Intelligence and Data Science	B.Tech Artificial Intelligence and Data Science	UG	120	126	0	0
Current Year	Information Technology	B.Tech Information Technology	UG	120	125	103	79
Previous Year	Information Technology	B.Tech Information Technology	UG	120	126	111	97
Current Year	Computer Science and Engineering (Cyber Security)	B.E. Computer Science and Engineering(Cyber Security)	UG	60	62	0	0
Previous Year	Computer Science and Engineering(Cyber Security)	B.E. Computer Science and Engineering(Cyber Security)	UG	60	63	0	0
Current Year	Computer Science and Engineering(Artificial Intelligence and Machine Learning)	B.E. Computer Science and Engineering(Artificial Intelligence and Machine Learning)	UG	60	61	0	0
Previous Year	Computer Science and Engineering (Artificial Intelligence and Machine Learning)	B.E. Computer Science and Engineering(Artificial Intelligence and Machine Learning)	UG	60	63	0	0
Current Year	Electronics Engineering(VLSI Design and Technology)	B.E Electronics Engineering(VLSI Design and Technology)	UG	60	61	0	0
Previous Year	Electronics Engineering(VLSI Design and Technology)	B.E Electronics Engineering(VLSI Design and Technology)	UG	60	62	0	0

	C1	0.5.51	110	60	C1	^	0
Current	Electronics and	B.E. Electronics and	UG	60	61	0	0
Year	Communication(Advanced	Communication					
	Communication	(Advanced					
	Technology)	Communication					
		Technology)					
Previous	Electronics and	B.E. Electronics and	UG	60	63	0	0
Year	Communication(Advanced	Communication					
	Communication	(Advanced					
	Technology)	Communication					
		Technology)					
Current	Computer Applications	Master of Computer	PG	60	57	60	23
Year		Applications					
Previous	Computer Applications	Master of Computer	PG	60	63	57	29
Year		Applications					

Department-wise details of faculty:

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Department-wise teacher student ratio:-

Department	Year of Starting	#. Programme	#. Student in	#. Teacher in	#. Teacher
			Department	Department	- Student ratio
Automobile Engineering	2007	2	225	15	15.00
Civil Engineering	2007	3	187	14	13.00
Computer Science and Engineering	1998	3	652	35	18.00
Electronics and Communication Engineering	1998	3	522	28	18.00
Electrical and Electronics Engineering	2001	3	501	29 .	17.00
Electronics and Instrumentation Engineering	2007	1	65	4	16.00
Mechanical Engineering	1998	3	381	22	17.00
Artificial Intelligence and Data Science	2021	1	443	23	19.00
Information Technology	1999	2	516	28	18.00
Computer Science and Engineering(Cyber Security)	2022	1	190	10	19.00

1

7

120

17.00

Details of academic & physical infrastructure:

Computer Applications

2001

Total land available Sq. Meters: 180850
In case of Lease hold,Period of Lease hold (month) : 0
Longitude of the campus location: 10.656
Academic building (Total Built-up area (in Sq. Meters)): 38710
Others facilities (Total Built-up area (in Sq. Meters)) : 42025

Others:

Number of Lecture halls: 72		Total number of Hostels: 2
Total Number of rooms in all the h	ostels for men: 388	Total Number of rooms in all the hostels for Women: 153
Total number of residents in all th	e hostels for men : 1071	Total number of residents in all the hostels for Women: 482
Number of residential accommoda	tion for Teachers : 6	Number of residential accommodation for Non-Teaching Staffs: 30
Whether the building is audited fo <u>♣ View Document</u>	or fire safety by designated agency : Yes	Whether the building is barrier free for divyangjan : Yes 🕹 View Document
Seating Capacity	Land Area(in Sq. Meters)	Location
4000	2976	Centenary Centre

Central Library Details:

Area of Central library in Sq. Meters : 1746	Number of books: 66003
Total number of Printed Journals: 174	Total number of e-Journals : 467
Number of Computers in Library : 49	
partment Library Details:	

Number of Journals: 42

Number of Department Library : 9 **Laboratory Details:** Number of Laboratories: 110 Canteen facility: Number of Canteen: 2 Medical facility: Total Area: 122

Area in Sq. Meters of all Laboratories: 10314

Area in Sq. Meters for canteen: 615

Number of books: 3778

Number of Rooms: 3

Number of Doctors: 1 Number of Nurses: 1

Computational facility:

Computers available in Library: 49 Computers available for Students: 1843

Number of Computers in Lab: 1843 Computers available in Administrative Office: 102

Number of Licensed Application Softwares: 40 Internet Bandwidth: 1000

Number of Licensed Open Source Softwares: 17 Number of Licensed System Softwares: 9

Percentage of Campus Area having wifi Coverage: 70

Transport Details:

Number of vehicles for students: 22

Sports facility:

Number of Play grounds: 2 Areas of Play Ground in (Sq. Meters): 50604

Number of Coaches: 2 Whether Gym facilities available?: Yes

List of Equipment : <u>& View Document</u> List of Sports having facilities in Campus: & View Document

Health Care Facilities : & View Document Other common and recreational facilities: & View Document

Declaration: I hereby declare that the details furnished above are true and correct to the best of my knowledge and belief and Copies of the documents uploaded on the Commission's web portal shall also be publicly disclosed on the website of the institution, duly certified by the Head of the institution. Any information found to be false after due verification shall be liable for criminal prosecution under the Indian Penal Code, 1860, as amended from time to time.

Sign:

Official Seal:

PRINCIPAL

Dr. Mahalingam College of **Engineering and Technology** Pollachi - 642 003.

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