# **Mandatory Disclosure**

 $(Last\ updated-31/07/2024)$ 

AICTE ID	1-4671968
Date & Period of last approval	17-May-2024, 2024-25

# 1. Name of the Institution

Name of the Institution	Mar Baselios Institute of Technology & Science [MBITS]
Address of the Institution	Mar Baselios Institute of Technology & Science [MBITS], Nellimattom P O, Kothamangalam, Kerala.
City & Pin Code	Kothamangalam, PIN - 686 693
State / UT	Kerala State
Phone number with STD code	0485 2837 801
Office hours at the Institution	8.45 A.M -4.45 P.M.
Academic hours at the Institution	9.00 A.M -4.10 P.M.
Email	info@mbits.ac.in
Website	www.mbits.ac.in
Nearest Railway Station(dist in Km)	Aluva Town (Distance 40 kms)
Nearest Airport (dist in Km)	Cochin International Airport (40kms)

## 2. Name and address of the Trust

Name of the organization running the Institution	Mar Baselios Educational & Charitable Trust		
Type of the organization	Registered Public Charitable Trust		
	Mar Thoma Cheria pally		
Address of the organization	Kothamangalam P.O.		
	Kothamangalam, Kerala,686691		
Registered with	SRO Kothamangalam		

## 3. Name of Principal/Director

Name of Principal/Director	Dr. Thomas George
Exact Designation	Principal
Phone number with STD code	0485- 2837 806
Mobile Number	9447370146
Email	principal@mbits.ac.in
Highest Degree	Ph.D
Field of Specialization	Electronics and Communication Engineering

# 4. Name of the affiliating University

Name of the affiliating University	APJ ABDUL KALAM TECHNOLOGICAL UNIVERSITY
Address	CET Campus, Thiruvananthapuram, Kerala -PIN 695 016
Website	https://ktu.edu.in/
Latest affiliation period	2024-25

## 5. Governance

Organizational chart	https://mbits.ac.in/wp-content/uploads/2023/04/Organogram_of_the_Institution.pdf
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Grievance Redressal mechanism for Faculty, staff and students	Is in existence
Establishment of Anti Ragging Committee	https://mbits.ac.in/wp-content/uploads/2024/08/1.1 Reconstitution-of-College-Anti-Ragging-Committee-
Establishment of Online Grievance Redressal Mechanism	2023.pdf  https://mbits.ac.in/about-us/aicte-essentials/grievance-redressal/
Establishment of Grievance Redressal Committee in the Institution	Is in existence
Establishment of Internal Complaint Committee (ICC)	https://mbits.ac.in/wp-content/uploads/2024/08/1.2 Reconstitution-of-ICC-Committee.pdf
Establishment of Committee for SC/ ST	https://mbits.ac.in/wp-content/uploads/2024/08/1.3 Reconstitution-of-SC-ST-Committee.pdf
Internal Quality Assurance Cell	https://mbits.ac.in/wp-content/uploads/2024/08/1.4 IQAC-Reconstitution.pdf

# 6. Programmes

Name of Programmes approved by AICTE (2024-25)	Status of NBA Accreditation of the Courses	Number of seats	Duration in year	Placement facilities
Civil Engineering	Not eligible	30	4	https://mbits.ac.in/wp- content/uploads/2024/08/1.1
Computer Science andEngineering	Eligible- Applied	180	4	Placement-details-2023-24.pdf
Computer Science andEngineering (Data Science)	Not eligible	60	4	
Electrical and Electronics Engineering	Not eligible	30	4	
Electronics and Communications Engineering	Eligible- Applied	30	4	

Mechanical Engineering	Not eligible	30	4	
Computer Aided Structural Engineering (CASE) - M.Tech		6	2	https://mbits.ac.in/wp- content/uploads/2024/08/1.3 Placement-datails-2023.pdf
Computer Integrated Manufacturing (CIM) – M.Tech		6	2	
Computer Science and Engineering (Cyber Security) – M.Tech		6	2	
Civil Engineering (Diploma)		30	3	
Electrical and Electronics Engineering (Diploma)		30	3	https://mbits.ac.in/wp-
Mechanical Engineering (Diploma)		60	3	content/uploads/2024/08/1.2 Placement-details-2022.pdf
Mechanical Engineering (Automobile)		60	3	
MBA		60	2	
MCA		60	2	

# 7. Faculty

 $\textbf{1. ME -} \underline{\text{https://mbits.ac.in/academics/departments/mechanical-engineering/faculty-staff/}$ 

2. CE - <a href="https://mbits.ac.in/academics/departments/civil-engineering/faculty-staff/">https://mbits.ac.in/academics/departments/civil-engineering/faculty-staff/</a>
3. EEE - <a href="https://mbits.ac.in/academics/departments/electrical-electronics-">https://mbits.ac.in/academics/departments/electrical-electronics-</a>

Branch wise list- Faculty members	engineering/faculty-staff/  4. ECE - https://mbits.ac.in/academics/departments/electronics-communication-engineering/faculty-staff/  5. CSE - https://mbits.ac.in/academics/departments/computer-science-and-engineering/faculty-staff/  6. S&H -https://mbits.ac.in/academics/departments/science-humanities/faculty-staff/  7. MCA -https://mbits.ac.in/academics/departments/master-of-computer-applications/faculty-staff/
Permanent Faculty- Adjunct Faculty	86 <a href="https://mbits.ac.in/wp-content/uploads/2024/08/3Faculty.pdf">https://mbits.ac.in/wp-content/uploads/2024/08/3Faculty.pdf</a> NIL
Permanent Faculty: Student Ratio	1.069

# 8. Profile of Principal

Name of Principal	Dr. Thomas Geor	Dr. Thomas George					
Date of birth	19.01.1968						
unique id	KTU-F1337						
Education Qualifications	M.Tech , Ph.D						
***	Teaching	F	Research	Industr	У	Others	
Work experience	33						
Area of specialization	UWB filters						
Research guidance:							
No: of papers	National International journals Conferences						
published / Research	journals Nil 2 2						
publications							
Research projectsguided	PG: 04 UG: 35 Ph.D: Nil				Ph.D: Nil		

## 9.Fee

State Merit Tuition Fee - CE & ME - Rs. 45,000/- ECE-EEE-Rs. 50000/- Special Fee -0/- NRIs   Special Fee -0/- NRIs	Details of fee, as approved by State Fee Committee, for the Institution	Time schedule for payment of fee for the entire programme	No. of Fee waivers granted with amount and name of students	Number /Details of scholarship offered by the Institution, duration and amount	Criteria for fee waivers/ scholarship	Estimated cost of Boarding and Lodging in Hostels
Refundable caution	Tuition Fee — CE & ME — Rs.45,000/-  ECE&EEE-Rs.40000/-  CSE-Rs. 50000/-  Special Fee -0/-  Management Tuition Fee -  CSE-90000/- CE,ECE,EEE& ME 60,000/-  Special Fee —0/-  NRIS  Tuition Fee — CSE- 1,30,000/- CE,ECE,EEE &ME - 60000  Special Fee —0/- Other Rs. 10,000/- for all Refundable	should be paid during the commencement of odd semester (July-August months of every	ac.in/wp- content/uploa ds/2024/08/4TFW.pdf  SC/ST/OEC students are exempted from payment of fees at the time of admission. Their scholarship will be sanctioned by the ST/SC Development Corporation	.ac.in/wp- content/uplo ads/2024/08	are allotted by CEE of Govt. of Kerala, on Merit cum Means basis  Management Scholarships are granted on Merit, based on class 12 marks and rank in the KEAM	1,500/- p.m.  Food Rs. 150/- per day for men

Rs.10,000/- for all			

# 10. Admission

Number of	Number	Number of Students admitted under various categories each year in the last three years			Number of	applications	received
	various				during las	t three yea	rs for
seats	last thre				admission	under Man	agement
sanctioned					Quota and n	umber admitte	d
withthe year	Year	Total 1		of Students	Year	Application	Admitted
of approval			admit	tted		received	
		В	.Tech	B.Tech			
		S.M.	65	(LET) 12		B.Tech-	B.Tech-
B.Tech-	2023-24				2023-24	148	148
360		M.Q.	127	21		M.Tech-	M.Tech-
M.Tech						7	7
- 18		NRI	49				
		R	.Tech	B.Tech			
				(LET)		B.Tech-	B.Tech-
D. (C. )	2022-23	S.M.	60	3	2022-23	67	67
B.Tech-	2022-23	M.Q.	59	8	2022-23	M.Tech-	M.Tech-
300						Nil	Nil
M.Tech		NRI	47			INII	INII
- 42							
		В	.Tech	B.Tech			B.Tech-
B.Tech-		S.M.	26	(LET) 5		B.Tech-	79,
300	2021 22				2021-22	79	M.Tech-
M.Tech	2021-22	M.Q.	64	15		M.Tech-	5
- 54		NRI	51			5	

SM-State Merit MQ- Management Quota NRI-Non resident Indians

Number of seats sanctioned withthe year	seats sanctioned various categories each year in the last three years				during las	·	rs for agement
of approval	Year	Tear Total Number of Students admitted			Year	Application received	Admitted
Diploma- 90	2023-24	S.M. M.Q. NRI	oma 22 23 NA	Diploma (LET) NA NA	2023-24	23	23
MCA- 60	2023-24	S.M. M.Q. NRI	9 19 NA	MCA (LET) NA	2023-24	19	19

## **11.Admission Procedure**

Admission test b followed, name address of the Test Age its URL	and ncy,	http://www.cee-kerala.org/			
Number of seats allotte different Test Quali		B.Tech - KEAM	65		
candidate separa (AIEEE/JEE/ CET (S		B.Tech - JEE	23		
conducted test/ Univertests/CMAT/GPAT)/As	rsity	B.Tech - LET	12		
ationconducted test)		MCA- LBS	9		
B.Tech					
Calendar for	Last date of req applicatio	-	25 <sup>th</sup> October		

admission against	Last date of submission of	29 <sup>th</sup> October
aumission against	Last date of submission of	29 October
Management/	applications	
vacant seats:	Dates for announcing final results	31 <sup>st</sup> October
	Last date for closing of admission	1 <sup>st</sup> November
	Starting of the Academic session	2 <sup>nd</sup> November
	The policy of refund of the fee, in case of withdrawal	As per the directives of AICTE/Govt. (Fee regulatory authority), University (KTU)
	M.Tech	
	Last date of request for applications	25 <sup>th</sup> October
Calendar for admission against Management/	Last date of submission of applications	29 <sup>th</sup> October
vacant seats:	Dates for announcing final results	31 <sup>st</sup> October
	Last date for closing of admission	1 <sup>st</sup> November

Starting of the Academic session	2 <sup>nd</sup> November
The waiting list shall be activated only on the expiry of date of main list	
The policy of refund of the fee, in case of withdrawal	As per the directives of  AICTE/Govt. (Fee regulatory authority), University (KTU)

#### 12. Criteria and weightage for Admission

Describe each criterion with its	Govt.Merit-through the commissioner for entrance exam based on entrance test rank.
respective weightages i.e.  Admission Test, marks in qualifying examination etc.	Management Quota – No admission test is conducted as the number of applicants is less than the approved number of seats. Only academic eligibility is considered. Ie, minimum 45% marks for PCM in Class 12.
Mention the minimum level of acceptance, if any	45% in PCM

### 13.List of Applicants

https://mbits.ac.in/wp-content/uploads/2024/08/5.-List-of-applicants-.pdf

### 14.Results of Admission Under Management seats/Vacant seats

No admission test is conducted for the Management Quota admission as the number of applicants is less than the number of seats approved for intake.

Based on the KEAM score and class 12 marks for PCM.

#### 15.Information of Infrastructure and Other Resources Available

Infrastructure	UG	PG	DIPLOMA
Number of Class Rooms and size of each	24/ 90 m <sup>2</sup>	2/58 m <sup>2</sup> 3/90 m <sup>2</sup>	4/90 m <sup>2</sup> 1/72 m <sup>2</sup>
Number of Tutorial rooms and size of each	$4/58 \text{ m}^2$	3/58 m <sup>2</sup>	2/45 m <sup>2</sup>
Number of Laboratories and size of each	1/ 13/ 1/	1/72 m <sup>2</sup>	

Hostel Facilities	https://mbits.ac.in/facilities/gents-hostel/ https://mbits.ac.in/facilities/ladies-hostel/		
Fire and Safety Certificate	NOC Available	NOC Available	
Barrier Free Built Environment for Disabled and elderly persons	Available	Available	
Central Examination Facility	1/59 m <sup>2</sup>	1/45 m <sup>2</sup>	
Number of Computer Centres with capacity of each	1/299 m <sup>2</sup>		
Number of Drawing Halls with capacity of each	1/180 m <sup>2</sup>		
	$1/93 \text{ m}^2$		
	$1/210 \text{ m}^2$		
	$1/175 \text{ m}^2$		
	$1/360 \text{ m}^2$		
	$2/124 \text{ m}^2$		
	1/66 m <sup>2</sup>		
	$1/70 \text{ m}^2$		
	1/68 m <sup>2</sup>		
	1/90m <sup>2</sup>		
	1/130 m <sup>2</sup>		
	$3/400 \text{ m}^2$ $1/130 \text{ m}^2$		
	$1/308 \text{ m}^2$		
	$1/126 \text{ m}^2$		
	$1/203 \text{ m}^2$		

# > Library

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Programme	No. of Titles	No. of Volumes	Journals
Civil Engineering	928	4405	12
Mechanical Engineering	1064	5038	12
Electronics & Communication Engineering	1046	4332	6
Computer Science Engineering	1094	4435	12
Electrical & Electronic Engineering	648	3990	6
Total	4780	22200	48

## > E-Library Facilities

PUBLISHER & SUBJECT AREA	E-CONETENT	LOGIN
IETE (Institution of Electronics and Telecommunication Engineers)	General Engineering and Reference	www.iete.org
DELNET	General Engineering and Reference	www.delnet.nic.in
National Digital Library	General Engineering and Reference	https://ndl.iitkgp.ac.in Subscription details -
Elsevier Science Direct	Computer Science+Engineering	http://mbits.knimbus.com
Turnitin	Plagiarism Checking Tool	http://apjabdul.turnitin.com/home

## > Laboratory and Workshop

List of major equipments/facilities	https://mbits.ac.in/wp-content/uploads/2024/08/6.1 <u>Listof-major-lab-equipments.pdf</u> https://mbits.ac.in/facilities/labs/
List of experimental set up	https://mbits.ac.in/wp-content/uploads/2024/08/6.2List- of-experiments.pdf

## **Computing Facilities**

	1. BSNL FTTH - 300mbps
Internet Bandwidth	2. Kerala Vision - 1000 mbps
	330 PCs
	I7/8GB/256GB SSD/18.5
Number and configuration of System	I3/8GB/256GB ssd/18.5
	I3 4GB 500GB 18.5
	C2D 2GB 250GB 18.5
Total number of system connected by LAN	330 PCs
Total number of system connected by WAN	330 PCs
Major software packages available	STADD Pro V8i, Solid Edge, CAM Express, SAP,STRAP,ANSYS,NISSA,STADD Pro V8i, AutoCad, All Microsoft products, Libre Office, PhpMyAdmin, gcc compiler, g++ compiler, Open JDK 8, Virtual box
Special purpose facilities available	ICT enabled seminar halls. Cisco video conference system

## > List of facilities available

Innovation cell	https://mbits.ac.in/professional-associations/iedc/
Short video of infrastructure and facilities available – In website	https://mbits.ac.in/
Games and sports facilities	https://mbits.ac.in/facilities/play-grounds/

## > Teaching Learning Process

Curricula and syllabus for each of the programmes as approved by the University	https://ktu.edu.in/academics/scheme

Academic Calendar of the University	https://ktu.edu.in/academics/academic_calendar
Academic Time Table with the name of the Faculty members handling the Course	https://mbits.ac.in/wp-content/uploads/2024/08/7.1 Academic-time-table.pdf
Teaching Load of each Faculty	https://mbits.ac.in/wp-content/uploads/2024/08/7.2 Teaching-load.pdf
Internal Continuous Evaluation System and place	Available
Student's assessment of Faculty, System in place	An online feedback mechanism is provided, done in each semester for all individual subject.

## > Post Graduate Courses details

Title of the Course	Computer Aided Structural Engineering (CASE)
	Computer Integrated Manufacturing (CIM)
Curricula and Syllabi	https://mbits.ac.in/wp-content/uploads/2024/08/8 Curricula-and-syllabi.pdf
Laboratory facilities exclusive to the Post Graduate Course	Available

# 16.Enrollment of students in the last 3 years

Programme	2023-24	2022-23	2021-22
B. Tech			
Civil engineering	15	11	28
Computer science and engineering	135	121	61

Computer science and engineering (Data Science)	34	NA	NA
Electronics and communications engineering	22	16	21
Electrical and electronics engineering	20	10	12
Mechanical engineering	15	8	29
M. Tech	<u> </u>	<u> </u>	1
Computer aided structural engineering	3	0	3
Computer integrated manufacturing	4	0	2
Diploma			
Civil Engineering	9	NA	NA
Electrical and Electronics Engineering	13	NA	NA
Mechanical Engineering	23	NA	NA
MCA			
	29	NA	NA

## 17.List of Research Projects/ Consultancy Works

Number of Projects carriedout, funding agency, Grant received	https://mbits.ac.in/research-consultancy/funded- projects/
MoUs with Industries (minimum 3)	https://mbits.ac.in/about-us/mous/

### 18.LoA and subsequent EoA till the current Academic Year

https://mbits.ac.in/wp-content/uploads/2024/08/9.-EoA-till-2024-25.pdf

### 19. Accounted audited statement for the last three years

- https://mbits.ac.in/wp-content/uploads/2024/08/10.1.-Audited-Financials-MBECT-2022-23.pdf
- $\textcolor{red}{\blacktriangleright} \quad \underline{\text{https://mbits.ac.in/wp-content/uploads/2024/08/10.2.-Accounted-audit-statmnt-2021-22.pdf}\\$
- https://mbits.ac.in/wp-content/uploads/2024/08/10.3.-Accounted-audit-statmn-2020-21.pdf

## **20.**Accreditation status

NBA Accreditation status
CSE – Applied, waiting for visit
ECE - Applied, waiting for visit

NAAC Accreditation status	
Accredited	Accreditation grade - B++ - Valid up to 13 <sup>th</sup> February 2025  https://mbits.ac.in/wp-content/uploads/2024/08/13NAAC-accreditation-grade-B.pdf