

## Mandatory Disclosure

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	<a href="mailto:info@mbits.ac.in">info@mbits.ac.in</a>
Website	<a href="http://www.mbits.ac.in">www.mbits.ac.in</a>
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
Address of the organization	Mar Thoma Cheria pally 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	<a href="mailto:principal@mbits.ac.in">principal@mbits.ac.in</a>
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	<a href="https://ktu.edu.in/">https://ktu.edu.in/</a>
Latest affiliation period	2024-25

## 5. Governance

Organizational chart	<a href="https://mbits.ac.in/wp-content/uploads/2024/09/ORG-STRucture-new.pdf">https://mbits.ac.in/wp-content/uploads/2024/09/ORG-STRucture-new.pdf</a>
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Grievance Redressal mechanism for Faculty, staff and students	Is in existence
Establishment of Anti Ragging Committee	<a href="https://mbits.ac.in/wp-content/uploads/2024/08/1.1.-Reconstitution-of-College-Anti-Ragging-Committee-2023.pdf">https://mbits.ac.in/wp-content/uploads/2024/08/1.1.-Reconstitution-of-College-Anti-Ragging-Committee-2023.pdf</a>
Establishment of Online Grievance Redressal Mechanism	<a href="https://mbits.ac.in/about-us/aicte-essentials/grievance-redressal/">https://mbits.ac.in/about-us/aicte-essentials/grievance-redressal/</a>
Establishment of Grievance Redressal Committee in the Institution	Is in existence
Establishment of Internal Complaint Committee (ICC)	<a href="https://mbits.ac.in/wp-content/uploads/2024/08/1.2.-Reconstitution-of-ICC-Committee.pdf">https://mbits.ac.in/wp-content/uploads/2024/08/1.2.-Reconstitution-of-ICC-Committee.pdf</a>
Establishment of Committee for SC/ ST	<a href="https://mbits.ac.in/wp-content/uploads/2024/08/1.3.-Reconstitution-of-SC-ST-Committee.pdf">https://mbits.ac.in/wp-content/uploads/2024/08/1.3.-Reconstitution-of-SC-ST-Committee.pdf</a>
Internal Quality Assurance Cell	<a href="https://mbits.ac.in/wp-content/uploads/2024/08/1.4.-IQAC-Reconstitution.pdf">https://mbits.ac.in/wp-content/uploads/2024/08/1.4.-IQAC-Reconstitution.pdf</a>

## 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	<a href="https://mbits.ac.in/wp-content/uploads/2024/10/BATCH-2020-2024.pdf">https://mbits.ac.in/wp-content/uploads/2024/10/BATCH-2020-2024.pdf</a>
Computer Science and Engineering	Eligible-Accredited	180	4	
Computer Science and Engineering (Data Science)	Not eligible	60	4	
Electrical and Electronics Engineering	Not eligible	30	4	
Electronics and Communications Engineering	Eligible-Accredited	30	4	

Mechanical Engineering	Not eligible	30	4	<a href="https://mbits.ac.in/wp-content/uploads/2024/10/BATCH-2019-2023.pdf">https://mbits.ac.in/wp-content/uploads/2024/10/BATCH-2019-2023.pdf</a>  <a href="https://mbits.ac.in/wp-content/uploads/2024/10/BATCH-2018-2022.pdf">https://mbits.ac.in/wp-content/uploads/2024/10/BATCH-2018-2022.pdf</a>
Computer Aided Structural Engineering (CASE) - M.Tech		6	2	
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	
Mechanical Engineering (Diploma)		60	3	
Mechanical Engineering (Automobile)		60	3	
MBA		60	2	
MCA		60	2	

## 7. Faculty

	<p><b><u>B.TECH</u></b></p> <p>1. ME - <a href="https://mbits.ac.in/academics/departments/mechanical-engineering/faculty-staff/">https://mbits.ac.in/academics/departments/mechanical-engineering/faculty-staff/</a></p> <p>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></p> <p>3. EEE - <a href="https://mbits.ac.in/academics/departments/electrical-electronics-">https://mbits.ac.in/academics/departments/electrical-electronics-</a></p>
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<b>Branch wise list- Faculty members</b>	<a href="https://mbits.ac.in/academics/departments/electronics-communication-engineering/faculty-staff/">engineering/faculty-staff/</a> <b>4. ECE</b> - <a href="https://mbits.ac.in/academics/departments/electronics-communication-engineering/faculty-staff/">https://mbits.ac.in/academics/departments/electronics-communication-engineering/faculty-staff/</a> <b>5. CSE</b> - <a href="https://mbits.ac.in/academics/departments/computer-science-and-engineering/faculty-staff/">https://mbits.ac.in/academics/departments/computer-science-and-engineering/faculty-staff/</a> <b>6. S&amp;H</b> - <a href="https://mbits.ac.in/academics/departments/science-humanities/faculty-staff/">https://mbits.ac.in/academics/departments/science-humanities/faculty-staff/</a> <b>MCA</b> - <a href="https://mbits.ac.in/academics/departments/master-of-computer-applications/faculty-staff/">https://mbits.ac.in/academics/departments/master-of-computer-applications/faculty-staff/</a> <b>MBA</b> - <a href="https://mbits.ac.in/academics/programs-offered/mba/faculty-staff/">https://mbits.ac.in/academics/programs-offered/mba/faculty-staff/</a> <b>DIPLOMA</b> <b>CE</b> - <a href="https://mbitspoly.in/faculty-staff-civil/">https://mbitspoly.in/faculty-staff-civil/</a> <b>ME</b> - <a href="https://mbitspoly.in/faculty-staff-mech/">https://mbitspoly.in/faculty-staff-mech/</a> <b>EEE</b> - <a href="https://mbitspoly.in/faculty-staff-eee/">https://mbitspoly.in/faculty-staff-eee/</a> <b>S&amp;H</b> - <a href="https://mbitspoly.in/faculty-staff-sh/">https://mbitspoly.in/faculty-staff-sh/</a>
<b>Permanent Faculty-</b>	111
<b>Adjunct Faculty</b>	NIL

## 8.Profile of Principal

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

## 9.Fee

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
<p><b>BTech:</b></p> <p><b>State Merit</b> Tuition Fee – <u>CE &amp; ME</u> – Rs.45,000/-</p> <p><u>ECE&amp;EEE-</u> Rs.40000/-</p> <p><u>CSE-</u> Rs. 50000/-</p> <p>Special Fee -0/-</p> <p><b>Management</b> Tuition Fee -</p> <p>CSE-90000/- CE,ECE,EEE&amp; ME 60,000/-</p> <p>Special Fee –0/-</p> <p><b>NRI</b></p> <p>Tuition Fee – CSE- 1,30,000/-</p> <p>CE,ECE,EEE &amp;ME- 60000</p> <p>Special Fee –0/-</p> <p>Other Rs. 10,000/- for all</p> <p>Refundable caution deposit Rs.10,000/- for all</p>	<p>Yearly fee should be paid during the commencement of odd semester (July-August months of every year)</p>	<p><a href="https://mbits.ac.in/wp-content/uploads/2024/08/4.-TFW.pdf">https://mbits.ac.in/wp-content/uploads/2024/08/4.-TFW.pdf</a></p> <p>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 of the Govt.</p>	<p><a href="https://mbits.ac.in/wp-content/uploads/2024/08/4.-TFW.pdf">https://mbits.ac.in/wp-content/uploads/2024/08/4.-TFW.pdf</a></p>	<p>TFW students are allotted by CEE of Govt. of Kerala, on Merit cum Means basis</p> <p>Management Scholarships are granted on Merit, based on class 12 marks and rank in the KEAM exam.</p>	<p>Rent Rs. 1,500/- p.m.</p> <p>Food Rs. 150/- per day for men and women</p>

## 10. Admission

Number of seats sanctioned with the year of approval	Number of Students admitted under various categories each year in the last three years			Number of applications received during last three years for admission under Management Quota and number admitted				
	Year	Total Number of Students admitted		Year	Application received	Admitted		
<b>B.Tech- 360 M.Tech - 18</b>	2023-24	B.Tech		2023-24	B.Tech- 148 M.Tech- 7	B.Tech- 148 M.Tech- 7		
		S.M.	65				B.Tech (LET)	12
		M.Q.	127					21
		NRI	49					
<b>B.Tech- 300 M.Tech - 42</b>	2022-23	B.Tech		2022-23	B.Tech- 67 M.Tech- Nil	B.Tech- 67 M.Tech- Nil		
		S.M.	60				B.Tech (LET)	3
		M.Q.	59					8
		NRI	47					
<b>B.Tech- 300 M.Tech - 54</b>	2021-22	B.Tech		2021-22	B.Tech- 79 M.Tech- 5	B.Tech- 79, M.Tech- 5		
		S.M.	26				B.Tech (LET)	5
		M.Q.	64					15
		NRI	51					

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

Number of seats sanctioned with the year of approval	Number of Students admitted under various categories each year in the last three years			Number of applications received during last three years for admission under Management Quota and number admitted		
	Year	Total Number of Students admitted		Year	Application received	Admitted

<b>Diploma-90</b>	2023-24	Diploma		Diploma (LET)	2023-24	23	23
		S.M.	22	NA			
		M.Q.	23	NA			
		NRI	NA	NA			
<b>MCA-60</b>	2023-24	MCA		MCA (LET)	2023-24	19	19
		S.M.	9	NA			
		M.Q.	19				
		NRI	NA				

## 11. Admission Procedure

<b>Admission test being followed, name and address of the Test Agency, its URL</b>	<a href="http://www.cee-kerala.org/">http://www.cee-kerala.org/</a>		
<b>Number of seats allotted to different Test Qualified candidate separately (AIEEEE/JEE/ CET (State conducted test/ University tests/CMAT/GPAT)/Association conducted test)</b>	<b>2023-24</b>	<b>B.Tech - KEAM</b>	<b>65</b>
		<b>B.Tech - JEE</b>	<b>23</b>
		<b>B.Tech - LET</b>	<b>12</b>
		<b>MCA- LBS</b>	<b>9</b>
<b>B.Tech</b>			
<b>Calendar for admission against Management/ vacant seats:</b>	Last date of request for applications		25 <sup>th</sup> October
	Last date of submission of applications		29 <sup>th</sup> October
	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)
<b>M.Tech</b>		
<b>Calendar for admission against Management/ vacant seats:</b>	Last date of request for applications	25 <sup>th</sup> October
	Last date of submission of applications	29 <sup>th</sup> October
	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 respective weightages i.e. Admission Test, marks in qualifying examination etc.	Govt.Merit-through the commissioner for entrance exam based on entrance test rank.  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.
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## 15.Information of Infrastructure and Other Resources Available

Infrastructure	UG	PG	DIPLOMA
Number of Class Rooms and size of each	26/ 90 m <sup>2</sup>	2/58 m <sup>2</sup> 5/90 m <sup>2</sup>	4/90 m <sup>2</sup> 1/70 m <sup>2</sup> 3/58 m <sup>2</sup>
Number of Tutorial rooms and size of each	4/58 m <sup>2</sup>	2/58 m <sup>2</sup>	3/45 m <sup>2</sup>

Number of Laboratories and size of each	1/110 m <sup>2</sup> 9/118 m <sup>2</sup> 1/67 m <sup>2</sup> 1/203 m <sup>2</sup> 1/126 m <sup>2</sup> 1/378 m <sup>2</sup> 3/400 m <sup>2</sup> 1/130 m <sup>2</sup> 1/80 m <sup>2</sup> 1/90m <sup>2</sup> 1/68 m <sup>2</sup> 1/70 m <sup>2</sup> 1/66 m <sup>2</sup> 2/124 m <sup>2</sup> 1/360 m <sup>2</sup> 1/175 m <sup>2</sup> 1/210 m <sup>2</sup> 4/93 m <sup>2</sup>	3/72 m <sup>2</sup>
Number of Drawing Halls with capacity of each	1/180 m <sup>2</sup>	1/160 m <sup>2</sup>
Number of Computer Centres with capacity of each	1/300 m <sup>2</sup> , 2/150 m <sup>2</sup>	
Central Examination Facility	1/59 m <sup>2</sup>	1/45 m <sup>2</sup>
Barrier Free Built Environment for Disabled and elderly persons	Available	Available
Fire and Safety Certificate	NOC Available	NOC Available
Hostel Facilities	<a href="https://mbits.ac.in/facilities/gents-hostel/">https://mbits.ac.in/facilities/gents-hostel/</a> <a href="https://mbits.ac.in/facilities/ladies-hostel/">https://mbits.ac.in/facilities/ladies-hostel/</a>	

### ➤ Library

Library Facility	Area: 632 Sq. M
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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	1214	5735	12
Electrical & Electronic Engineering	648	3990	6
<b>Total</b>	<b>4900</b>	<b>23500</b>	<b>48</b>

### ➤ E-Library Facilities

PUBLISHER & SUBJECT AREA	E-CONTENT	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
Elsevier Science Direct	Computer Science+Engineering	http://mbits.knimbus.com

### ➤ Laboratory and Workshop

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

### ➤ Computing Facilities

Internet Bandwidth	1. BSNL FTTH - 300mbps 2. Kerala Vision - 1000 mbps
Number and configuration of System	415 PCs I7/8GB/256GB SSD/18.5 I5/8GB/256GB SSD/18.5 I3/8GB/256GB SSD /18.5 I3 4GB 500GB 18.5 C2D 2GB 250GB 18.5
Total number of system connected by LAN	415 PCs
Total number of system connected by WAN	415 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	<a href="https://mbits.ac.in/professional-associations/iedc/">https://mbits.ac.in/professional-associations/iedc/</a>
Short video of infrastructure and facilities available – In website	<a href="https://mbits.ac.in/">https://mbits.ac.in/</a>
Games and sports facilities	<a href="https://mbits.ac.in/facilities/play-grounds/">https://mbits.ac.in/facilities/play-grounds/</a>

➤ **Teaching Learning Process**

Curricula and syllabus for each of the programmes as approved by the University	<a href="https://ktu.edu.in/academics/scheme">https://ktu.edu.in/academics/scheme</a>
Academic Calendar of the University	<a href="https://ktu.edu.in/academics/academic_calendar">https://ktu.edu.in/academics/academic_calendar</a>
Academic Time Table with the name of the Faculty members handling the Course	<a href="https://mbits.ac.in/wp-content/uploads/2024/08/7.1.-Academic-time-table.pdf">https://mbits.ac.in/wp-content/uploads/2024/08/7.1.-Academic-time-table.pdf</a>
Teaching Load of each Faculty	<a href="https://mbits.ac.in/wp-content/uploads/2024/08/7.2.-Teaching-load.pdf">https://mbits.ac.in/wp-content/uploads/2024/08/7.2.-Teaching-load.pdf</a>
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	<b>Computer Aided Structural Engineering (CASE)</b>
	<b>Computer Integrated Manufacturing (CIM)</b>
Curricula and Syllabi	<a href="https://mbits.ac.in/wp-content/uploads/2024/08/8.-Curricula-and-syllabi.pdf">https://mbits.ac.in/wp-content/uploads/2024/08/8.-Curricula-and-syllabi.pdf</a>
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>B. Tech</b>			
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
<b>M. Tech</b>			
Computer aided structural engineering	3	0	3
Computer integrated manufacturing	4	0	2
<b>Diploma</b>			
Civil Engineering	9	NA	NA
Electrical and Electronics Engineering	13	NA	NA
Mechanical Engineering	23	NA	NA
<b>MCA</b>			
	29	NA	NA

## 17.List of Research Projects/ Consultancy Works

Number of Projects carriedout, funding agency, Grant received	<a href="https://mbits.ac.in/academics/departments/civil-engineering/funded-projects/">https://mbits.ac.in/academics/departments/civil-engineering/funded-projects/</a> <a href="https://mbits.ac.in/academics/departments/electrical-electronics-engineering/funded-projects/">https://mbits.ac.in/academics/departments/electrical-electronics-engineering/funded-projects/</a> <a href="https://mbits.ac.in/academics/departments/electronics-communication-engineering/funded-projects/">https://mbits.ac.in/academics/departments/electronics-communication-engineering/funded-projects/</a>
MoUs with Industries (minimum 3)	<a href="https://mbits.ac.in/about-us/mous/">https://mbits.ac.in/about-us/mous/</a>

## 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>
- <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	
Computer Science and Engineering (CSE)	– Accredited up to 30/06/2027
Electronics and Communication Engineering (ECE)	– Accredited up to 30/06/2027

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