AICTE ID	1-4671968
Date & Period of last approval	03-Jul-2022, 2022-23

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
FAX number with STD code	0485 2837 830
Office hours at the Institution	8.45 A.M -4.45 P.M.
Academic hours at the Institution	8.30A.M -4.30 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
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. P Sojan Lal
Exact Designation	Principal
Phone number with STD code	0485- 2837 806
FAX number with STD code	0485-2837 830
Email	principal@mbits.ac.in
Highest Degree	Ph.D.
Field of Specialization	Computer Science Engineering/Safety 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	www.ktu.edu.in
Latest affiliation period	2022-23

5. Governance

Academic Advisory Body	https://www.mbits.edu.in/about/about-management#adv-board
Organizational chart	http://www.mbits.edu.in/uploads/Organisational_Structure.pdf
Mechanism/ Norms and Procedure for democratic/ good Governance	Available
Student Feedback on Institutional Governance/ Faculty performance	Available
Grievance Redressal mechanism for Faculty, staff and students	Available
Establishment of Anti Ragging Committee	Established
Establishment of Online Grievance Redressal Mechanism	Established
Establishment of Grievance Redressal Committee in the Institution and Appointment of OMBUDSMAN by the University	Established
Establishment of Internal Complaint Committee (ICC)	Established
Establishment of Committee for SC/ ST	Established
Internal Quality Assurance Cell	Is in existence

6. Programmes

Name of Programmes approved by AICTE	Status of Accreditation of the Courses	Number of seats	Fee in rupee (tuition fee)	Duration in year	Placement facilities
Civil Engineering	NAAC Accredited	60	50,000/p.a.	4	https://www.mbits.edu.in/uploads/aicte_Mandatory_disclosure/Placement_details_2023.pdf

Computer Science andEngineering	NAAC Accredited	120	70,000/p.a.	4	https://www.mbits.edu.in/uploads/aicte_Mandatory_disclosure/Placement_details_2022.pdf
Electrical and Electronics Engineering	NAAC Accredited	30	50,000/p.a.	4	https://www.mbits.edu.in/uploads/aicte_Mandatory_disclosure/Placement_details_2021.pdf
Electronics and Communications Engineering	NAAC Accredited	30	50,000/p.a.	4	
Mechanical Engineering	NAAC Accredited	60	50,000/p.a.	4	
Computer Aided Structural Engineering (CASE) - M.Tech	NAAC Accredited	18	25,000 (Sem)	2	
Computer Integrated Manufacturing (CIM) – M.Tech	NAAC Accredited	18	20,000 (Sem)	2	

7. Faculty

Branch wise list Faculty members	https://www.mbits.edu.in/resources/faculty?dept_id=1 https://www.mbits.edu.in/uploads/aicte_Mandatory_disclosure/2_Faculty.pdf
Permanent Faculty	87
Adjunct Faculty	NIL
Permanent Faculty: Student Ratio	1.06
Number of Faculty employed and left during the last three years	9

8.Profile of Principal

Name of Principal	Dr. P Sojan Lal			
Date of birth	31st July, 1962			
unique id	1-472943201			
Education Qualifications	M.Tech, MBA (UK), DBA(USA) Ph.D, I Eng (UK), FIE(India)			
Work experience	Teaching	Research	Industry	Others
	16 years	26 years	21 years	
Area of specialization	Computer Science Engineering/Safety engineering			
Research guidance:				
No: of papers published / Research publications	National	International journals		Conferences
	02	35		37
Research projectsguided	PG: 07	UG: 04		Ph.D: 06
Technology transfer	One (Education 4.0/LMS –KL University/ CBSE Kottayam). Conducted a 3 months course on 5G and Wifi jointly with Infosys and DRJ Telecom,USA			

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
BTech: **State Merit** Tuition Fee - 45,000/- Special Fee – 25000/- **Management** Tuition Fee - 65,000/- Special Fee – 25000/- **NRIs** Tuition Fee – 1,50,000/- Special Fee – 25000/- Other Rs. 10,000/- for all Refundable caution deposit Rs.10,000/- for all	Yearly fee should be paid during the commencement of odd semester (July-August months of every year)	TFW CSE - 05 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.	https://www.mbits.edu.in/uploads/aicte_Mandatory_disclosure/TFW_Scholarship.pdf	TFW students 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 exam	Rent Rs. 1,200/- p.m. Food Rs. 130/- per day for men and Rs. 110/- for women

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.Tech- 300 M.Tech - 36	2022-23		B.Tech	B.Tech (LET)	2022-23	B.Tech- 67 M.Tech- Nil	B.Tech- 67 M.Tech- Nil
		S.M.	60	3			
		M.Q.	59	8			
		NRI	47				
B.Tech- 300 M.Tech - 54	2021-22		B.Tech	B.Tech (LET)	2021-22	B.Tech- 79 M.Tech- 5	B.Tech- 79, M.Tech- 5
		S.M.	26	5			
		M.Q.	64	15			
		NRI	51				
B.Tech- 300 M.Tech - 54	2020-21		B.Tech	B.Tech (LET)	2020-21	B.Tech- 145 M.Tech- 23	B.Tech- 145, M.Tech- 23
		S.M.	41	4			
		M.Q.	109	36			
		NRI	56				

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

11.Admission Procedure

Admission test being followed, name and address of the Test Agency, its URL	**http://www.cee-kerala.org/**

Number of seats allotted to different Test Qualified candidate separately (AIEEE/ CET (State conducted test/ University tests/ CMAT/ GPAT)/Association conducted test)	**Nil**	

B.Tech		
Calendar for admission against Management/ vacant seats:	Last date of request for applications	30th November
	Last date of submission of applications	30th November
	Dates for announcing final results	30th November
	Last date for closing of admission	30th November
	Starting of the Academic session	30th 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		
Calendar for admission against Management/ vacant seats:	Last date of request for applications	30th November
	Last date of submission of applications	30th November
	Dates for announcing final results	30th November
	Last date for closing of admission	30th November

	Starting of the Academic session	25th October
	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://www.mbits.edu.in/uploads/aicte_Mandatory_disclosure/4.Listofapplicants.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
Number of Class Rooms and size of each	21/ 90 m^2	5/45 m^2
Number of Tutorial rooms and size of each	6/90 m^2	1/33 m^2 2/90 m^2
Number of Laboratories and size of each	1/110 m^2 13/118 m^2 1/67 m^2 1/203 m^2 1/126 m^2 1/308 m^2 3/400 m^2 1/130 m^2 1/80 m^2 1/90m^2 1/68 m^2 1/70 m^2 1/66 2/124 1/360 1/175 1/210 1/93	
Number of Drawing Halls with capacity of Each	1/265 m^2	
Number of Computer Centres with capacity of each	1/299 m^2	
Central Examination Facility	1/59 m^2	

Barrier Free Built Environment for Disabled and elderly persons	Available
Occupancy Certificate	Available
Fire and Safety Certificate	NOC available
Hostel Facilities	Available

➢ **Library**

Library Facility	Area: 632 Sq. M

Course	No. of Titles	No. of Volumes	Journals
Civil Engineering	928	3813	12
Mechanical Engineering	1064	4443	12
Electronics & Communication Engineering	1046	3742	6
Computer Science Engineering	1094	3844	6
Electrical & Electronic Engineering	648	3408	6
Total	4780	19250	42

➢ **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

➢ Laboratory and Workshop

List of major equipments/facilities	https://www.mbits.edu.in/uploads/aicte_Mandatory_disclosure/5.1Listofmajorequipments.pdf
List of experimental set up	https://www.mbits.edu.in/uploads/aicte_Mandatory_disclosure/5.2Listofexperimentalsetup.pdf

➢ Computing Facilities

Internet Bandwidth	1. BSNL FTTH 300mbps 2. Kerala Vision 1000 mbps
Number and configuration of System	330 PCs 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
Innovation cell	https://www.mbits.edu.in/activities/enterpreneur
Social media cell	Established

➢ List of facilities available

Games and Sports Facilities	https://www.mbits.edu.in/activities/physical-edu
Extra-Curricular Activities	https://www.mbits.edu.in/
Soft Skill Development Facilities	https://www.mbits.edu.in/uploads/aicte_Mandatory_disclosure/6.Softskillfacilities.pdf

Curricula and syllabus for each of the programmes as approved by the University	https://ktu.edu.in/eu/acd/academicRegulation.htm?=L4BMiRVCMuetYsIpHHGIyx2Cfobh%2BsgmJro4usiO5vjoiOQ5CYIFAexQpar4xgCJ
Academic Calendar of the University	https://ktu.edu.in/eu/acd/academicRegulationsCalendar.htm
Academic Time Table with the name of the Faculty members handling the Course	https://www.mbits.edu.in/uploads/aicte_Mandatory_disclosure/7.1Academictimetable.pdf
Teaching Load of each Faculty	https://www.mbits.edu.in/uploads/aicte_Mandatory_disclosure/7.2Teachingload.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://www.mbits.edu.in/uploads/aicte_Mandatory_disclosure/8.Curriculaandsyllibi.pdf
Laboratory facilities exclusive to the Post Graduate Course	Available

16. Enrollment of students in the last 3 years

Programme	2022-23	2021-22	2020-21
B. Tech			
Civil engineering	11	28	50
Computer science and engineering	121	61	61
Electronics and communications engineering	16	21	38
Electrical and electronics engineering	10	12	19
Mechanical engineering	8	29	51
M. Tech			
Computer aided structural engineering	0	3	17
Computer integrated manufacturing	0	2	6

17. List of Research Projects/ Consultancy Works

Number of Projects carriedout, funding agency, Grant received	https://www.mbits.edu.in/uploads/aicte_Mandatory_disclosure/9.1Researchprojects.pdf
Industry Linkage	https://www.mbits.edu.in/uploads/aicte_Mandatory_disclosure/9.2IndustryLinkage.pdf
MoUs with Industries (minimum 3)	https://www.mbits.edu.in/uploads/aicte_Mandatory_disclosure/9.3MOUwithindustries.pdf

18. LoA and subsequent EoA till the current Academic Year

> **https://www.mbits.edu.in/uploads/aicte_Mandatory_disclosure/10.LoAandsubsequentEoAtillthecurrentAcademicYear.pdf**

19. Accounted audited statement for the last three years

- https://www.mbits.edu.in/uploads/aicte_Mandatory_disclosure/11.1Accountedauditsttatmnt2021-22.pdf
- https://www.mbits.edu.in/uploads/aicte_Mandatory_disclosure/11.2Accountedauditsttatmnt2020-21.pdf
- https://www.mbits.edu.in/uploads/aicte_Mandatory_disclosure/11.3Accountedauditsttatmnt2019-20.pdf

20. Best Practices adopted, if any

- https://www.mbits.edu.in/uploads/aicte_Mandatory_disclosure/12.Bestpractices.pdf

21. Accreditation status

NBA Accreditation status
Not accredited

NAAC Accreditation status	
Accredited	Accreditation grade - B++ https://www.mbits.edu.in/uploads/aicte_Mandatory_disclosure/13.NAACaccreditationgradeB++.pdf