

NATIONAL BOARD OF ACCREDITATION

Data Capturing Points of the Program Applied for NBA Accreditation– Tier I/II UG (Engineering) Institute Programs

Program Name : Electronics & Communication Engineering	Discipline: Engineering & Technology
Level : Under Graduate	Tier: 2
Application No: 12206	Date of Submission: 28-09-2026

PART A- Profile of the Institute

A1.Name of the Institute: M.I.E.T ENGINEERING COLLEGE	
Year of Establishment : 1997	Location of the Institute:
A2. Institute Address: TRICHY-PUDUKKOTTAI MAIN ROAD, GUNDUR, TRICHY-7	
City:Tiruchirappalli	State:Tamil Nadu
Pin Code:620007	Website:www.miet.edu
Email:mietcorres@yahoo.co.in	Phone No(with STD Code):0431-2660302
A3. Name and Address of the Affiliating University (if any):	
Name of the University :	City:
State :	Pin Code:
A4. Type of the Institution: Self-Supported Institute	
A5. Ownership Status:	

A6. Details of all Programs being Offered by the Institution:

- No. of UG programs: 8
- No. of PG programs: 6

Table No. A6.1: List of all programs offered by the Institute.

Sr.No.	Discipline	Level of program	Name of the program	Year of Start	Year of Closed	Name of The Department
1	Engineering & Technology	UG	Artificial Intelligence and Data Science	2022	--	Artificial Intelligence and Data Science
2	Engineering & Technology	UG	Biomedical Engineering	2022	--	Biomedical Engineering
3	Engineering & Technology	UG	Civil Engineering	2006	--	Civil Engineering
4	Engineering & Technology	UG	Computer Science and Engineering	1998	--	Computer Science and Engineering
5	Engineering & Technology	PG	Computer Science and Engineering	2007	--	Computer Science and Engineering
6	Engineering & Technology	UG	Electrical & Electronics Engineering	1998	--	Electrical and Electronics Engineering
7	Engineering & Technology	UG	Electronics & Communication Engineering	2001	--	Electronics and Communication Engineering
8	Engineering & Technology	UG	Information Technology	2022	--	Information Technology
9	Engineering & Technology	PG	Manufacturing Engineering	2007	--	Mechanical Engineering
10	Engineering & Technology	UG	Mechanical Engineering	1998	--	Mechanical Engineering
11	Engineering & Technology	PG	Power Electronics & Drives	2011	--	Electrical and Electronics Engineering
12	Engineering & Technology	PG	Structural Engineering	2010	--	Civil Engineering
13	Engineering & Technology	PG	VLSI Design	2010	--	Electronics and Communication Engineering
14	Management	PG	Master of Business Administration	2009	--	Management

A7. Programs to be considered for Accreditation vide this Application:

Table No. A7.1: List of programs to be considered for accreditation.

Name of the Department	Having Allied Departments	Name of the Program	Program Level
Electronics and Communication Engineering	No	Electronics & Communication Engineering	UG

Table No. A7.2: Allied Department(s) to the Department of the program considered for accreditation as above.
Cluster ID. Name of the Department (in table no. A7.1) Name of allied Departments/Cluster (for table no. A7.1)

No Record

PART-B: Program information**B1. Provide the Required Information for the Program Applied For:**

Table No. B1: Program details.

A. List of the Programs Offered by the Department:

SR.NO.	PROGRAM NAME	PROGRAM APPLIED LEVEL	YEAR OF START / YEAR OF CLOSED	SANCTIONED INTAKE	INCREASE/DECREASE INTAKE (if any)	YEAR OF INCREASE/DECREASE	CURRENT INTAKE	YEAR OF AICTE APPROVAL	AICTE/COMPETENT AUTHORITY ARROVAL DETAILS	ACCREDITATION STATUS	FROM	TO	NO. OF TIMES PROGRAM ACCREDITED	PROGRAM DURATION
1	Electronics & Communication Engineering	UG	2001 / --	60	No	NA	60	2001	F.No. Southern /1-7013058101 /2020/EOA dt:09-06-2020	Granted accreditation for 3 years for the period (specify period)	2023	2026	1	4

List of the Allied Departments/Cluster and Programs:

B2. Detail of Head of the Department for the program under consideration:

A. Name of the HoD :	
B. Nature of appointment:	
C. Qualification:	

B3. Program Details

Table No.B3.1: Admission details for the program excluding those admitted through multiple entry and exit points.

Item (Information to be provided cumulatively for all the shifts with explicit headings, wherever applicable)	2025-26 (CAY)	2024-25 (CAYm1)	2023-24 (CAYm2)	2022-23 (CAYm3)	2021-22 (CAYm4)	2020-21 (CAYm5)	2019-20 (CAYm6)
N=Sanctioned intake of the program (as per AICTE /Competent authority)	60	60	60	60	60	60	90
N1=Total no. of students admitted in the 1st year minus the no. of students, who migrated to other programs/ institutions plus no. of students, who migrated to this program	57	28	31	45	42	29	51
N2=Number of students admitted in 2nd year in the same batch via lateral entry including leftover seats	0	10	4	5	11	23	4
N3=Separate division if any	0	0	0	0	0	0	0
N4=Total no. of students admitted in the 1st year via all supernumerary quotas	0	0	0	0	0	0	0
Total number of students admitted in the program (N1 + N2 + N3 + N4) - excluding those admitted through multiple entry and exit points.	57	38	35	50	53	52	55

CAY= Current Academic Year. CAYm1= Current Academic Year Minus 1 CAYm2= Current Academic Year Minus 2. LYG= Last Year Graduate. LYGm1= Last Year Graduate Minus 1. LYGm2= Last Year Graduate Minus 2.

B4. Enrolment Ratio in the First Year

Table No. B4.1: Student enrolment ratio in the 1st year.

Year of entry	N (From Table 4.1)	N1 (From Table 4.1)	N4 (From Table 4.1)	Enrollment Ratio [(N1/N)*100]
2025-26 (CAY)	60	57	0	95.00
2024-25 (CAYm1)	60	28	0	46.67
2023-24 (CAYm2)	60	31	0	51.67

Average [(ER1 + ER2 + ER3) / 3] = 64.45 $\pm$ 11.00

B5. Success Rate of the Students in the Stipulated Period of the Program

Table No.B5.1: The success rate in the stipulated period of a program.

Item	(2021-22) LYG	(2020-21) LYGm1	(2019-20) LYGm2
A*= (No. of students admitted in the 1st year of that batch and those actually admitted in the 2nd year via lateral entry, plus the number of students admitted through multiple entry (if any) and separate division if applicable, minus the number of students who exited through multiple entry (if any).	66.00	66.00	94.00
B=No. of students who graduated from the program in the stipulated course duration	32.00	22.00	32.00
Success Rate (SR)= (B/A) * 100	48.48	33.33	34.04

Average SR of three batches ((SR_1+ SR_2+ SR_3)/3): 38.62

B6. Academic Performance of the First-Year Students of the Program

Table No.B6.1: Academic Performance of the First-Year Students of the Program.

Academic Performance	CAYm1(2024-25)	CAYm2(2023-24)	CAYm3 (2022-23)
Mean of CGPA or mean percentage of all successful students(X)	7.88	7.88	8.04
Y=Total no. of successful students	28.00	31.00	43.00
Z=Total no. of students appeared in the examination	28.00	31.00	43.00
API [X*(Y/Z)]	7.88	7.88	8.04

Average API[(AP1+AP2+AP3)/3] : 7.93

B7: Academic Performance of the Second Year Students of the Program

Table No.B7.1: Academic Performance of the Second Year Students of the Program.

Academic Performance	CAYm1 (2024-25)	CAYm2 (2023-24)	CAYm3 (2022-23)
X=(Mean of 2nd year grade point average of all successful students on a 10-point scale) or (Mean of the percentage of marks of all successful students in 2nd year/10)	7.87	7.75	7.53
Y=Total no. of successful students	34.00	47.00	35.00
Z=Total no. of students appeared in the examination	35.00	48.00	38.00
API [X * (Y/Z)]	7.65	7.59	6.94

Average API [(AP1 + AP2 + AP3)/3] : 7.39

B8. Academic Performance of the Third Year Students of the Program

Table No.B8.1: Academic Performance of the Third Year Students of the Program

Academic Performance	CAYm1 (2024-25)	CAYm2 (2023-24)	CAYm3 (2022-23)
X=(Mean of 3rd year grade point average of all successful students on a 10-point scale) or (Mean of the percentage of marks of all successful students in 3rd year/10)	7.58	7.62	7.78
Y=Total no. of successful students	47.00	33.00	40.00
Z=Total no. of students appeared in the examination	47.00	35.00	47.00
API [X*(Y/Z)]:	7.58	7.18	6.62

Average API [(AP1 + AP2 + AP3)/3] : 7.13

B9. Placement, Higher Studies, and Entrepreneurship

Table No.B9.1: Placement, higher studies, and entrepreneurship details.

Item	LYG (2021-22)	LYGm1(2020-21)	LYGm2(2019-20)
FS*=Total no. of final year students	66.00	66.00	94.00
X=No. of students placed	27.00	36.00	34.00
Y=No. of students admitted to higher studies	1.00	4.00	2.00
Z= No. of students taking up entrepreneurship	0.00	0.00	1.00
Placement Index(P) = (((X + Y + Z)/FS) * 100):	42.42	60.61	39.36

Average Placement Index = (P_1 + P_2 + P_3)/3: 47.46 Placement Index Points:

PART C: Faculty Details in Department and Allied Departments

(Data to be filled in for the Department and Allied Departments)

C1. Faculty details of Department and Allied Departments

Table No.C1: Faculty details in the Department for the past 3 years including CAY

Sr.No	Name of the Faculty	PAN No.	Highest degree	University	Area of Specialization	Date of Joining in this Institution	Experience in years in current institute	Designation at Time Joining in this Institution	Present Designation	The date on which Designated as Professor/ Associate Professor if any	Nature of Association (Regular/ Contract/ Ad hoc)	Currently Associated (Y/N)	In case of NO, Date of Leaving	IS HOD?
1	Dr.A.Suresh Kumar	XXXXXXX65E	Ph.D	Anna University	Communication Systems	27/06/2018	8.3	Professor	Professor	27/06/2018	Regular	Yes		No
2	B.T.Kirthika	XXXXXXX58Q	M.E.	Anna University	Embedded System Technologies	18/03/2020	6.6	Assistant Professor	Assistant Professor		Regular	Yes		
3	N.Pricilla Vilma Manorathi	XXXXXXX42L	M.E.	Anna University	Communication Systems	29/07/2022	4.1	Assistant Professor	Assistant Professor		Regular	Yes		
4	M.Kokilavani	XXXXXXX42C	M.E.	Anna University	VLSI Design	23/03/2022	4.6	Assistant Professor	Assistant Professor		Regular	Yes		
5	N.Rahamathunisha	XXXXXXX45C	M.Tech	Prist University	Embedded System	19/08/2024	2.1	Assistant Professor	Assistant Professor		Regular	Yes		
6	A.Arulanantha Jothi	XXXXXXX32C	M.E.	Anna University	Applied Electronics	16/07/2025	1.2	Assistant Professor	Assistant Professor		Regular	Yes		
7	P.Sidhanathan	XXXXXXX95M	M.E.	Anna University	Communication Systems	16/07/2025	1.2	Assistant Professor	Assistant Professor		Regular	Yes		
8	J.Menaka	XXXXXXX32M	M.E.	Anna University	Communication Systems	08/08/2025	1.1	Assistant Professor	Assistant Professor		Regular	Yes		
9	R.Buvana	XXXXXXX90B	M.E.	Anna University	Communication Systems	03/07/2026	0.2	Assistant Professor	Assistant Professor		Regular	Yes		
10	S.Rathna Priya	XXXXXXX07J	M.E.	Anna University	Communication Systems	01/07/2026	0.2	Assistant Professor	Assistant Professor		Regular	Yes		
11	K.Vinothini	XXXXXXX44C	M.E.	Anna University	VLSI Design	01/07/2026	0.2	Assistant Professor	Assistant Professor		Regular	Yes		
12	Dr.R.Manjith	XXXXXXX35D	M.E. and Ph.D.	Anna University	Wireless Communication	27/12/2025	0.8	Professor	Professor	27/12/2025	Regular	Yes		

13	Dr.R.Sornalatha	XXXXXXXX28F	M.E. and Ph.D.	Anna University	Optical Communication	18/03/2024	2.2	Associate Professor	Associate Professor	18/03/2024	Regular	No	03/06/2026	
14	S.Suraj Kumar	XXXXXXXX55R	M.E.	Anna University	VLSI Design	14/07/2017	8.10	Assistant Professor	Assistant Professor		Regular	No	03/06/2026	
15	V.Keerthana	XXXXXXXX86G	M.E.	Anna University	Embedded System Technologies	23/03/2022	4.2	Assistant Professor	Assistant Professor		Regular	No	08/06/2026	
16	S.Chinthanai Selvi	XXXXXXXX10G	M.E.	Anna University	VLSI Design	10/07/2023	2.10	Assistant Professor	Assistant Professor		Regular	No	29/05/2026	
17	Dr.S.Saju	XXXXXXXX63H	M.E. and Ph.D.	Anna University	Image Processing	01/06/2023	1.11	Associate Professor	Associate Professor	01/06/2023	Regular	No	02/05/2025	
18	Dr.S.Archana	XXXXXXXX43G	Ph.D	National Institute of Technology- Trichy	VLSI Systems	11/07/2022	2.10	Assistant Professor	Assistant Professor		Regular	No	06/06/2025	
19	Dr.K.Rajasri	XXXXXXXX70N	M.E. and Ph.D.	Annamalai University	Power Electronics and Drives	10/07/2023	0.11	Assistant Professor	Assistant Professor		Regular	No	05/07/2024	
20	P.Delphine Mary	XXXXXXXX79P	M.E.	Anna University	Communication Systems	18/12/2017	6.9	Assistant Professor	Assistant Professor		Regular	No	08/10/2024	
21	J.Nirmala	XXXXXXXX35N	M.E.	Anna University	VLSI Design	18/03/2020	4.3	Assistant Professor	Assistant Professor		Regular	No	03/07/2024	
22	N.Dharmaraj	XXXXXXXX91C	M.E.	Anna University	Applied Electronics	30/07/2022	1.5	Assistant Professor	Assistant Professor		Regular	No	02/01/2024	
23	P.Gayathri	XXXXXXXX44E	M.Tech	Prist University	Communication Systems	03/07/2023	1.10	Assistant Professor	Assistant Professor		Regular	No	15/05/2025	
24	R.Anitha	XXXXXXXX53C	M.E.	Anna University	Power Electronics and Drives	05/07/2023	1.10	Assistant Professor	Assistant Professor		Regular	No	06/05/2025	
25	K.Nandhitha	XXXXXXXX68J	M.E.	Anna University	Embedded System Technologies	21/07/2023	1.10	Assistant Professor	Assistant Professor		Regular	No	23/05/2025	
26	Dr.A.Adaikalam	XXXXXXXX20G	M.E. and Ph.D.	Anna University	Communication Systems	01/04/2026	0.5	Associate Professor	Associate Professor		Regular	Yes		
27	Dr.Ayshathul Fouzia AbdulGani	XXXXXXXX68P	Ph.D	Anna University	Communication Systems	18/03/2020	3.2	Assistant Professor	Assistant Professor		Regular	No	07/06/2023	
28	K.Dharun Kumar	XXXXXXXX40C	M.E.	Anna University	VLSI Design	01/07/2026	0.2	Assistant Professor	Assistant Professor		Regular	Yes		

Table No.C2: Faculty details of Allied Departments for the past 3 years including CAY.

C2. Student-Faculty Ratio (SFR)

No. of UG(Engineering) programs in Department including allied departments/ clusters (UGn):

UG1=1st UG program

UGn=nth UG program

B= No. of Students in UG 2nd year (ST)**C**= No. of Students in UG 3rd year (ST)**D**= No. of Students in UG 4th year (ST)

No. of PG (Engineering) programs in Department including allied departments/ clusters (PGm):

PG1=1st PG program.

PGm=mth PG program

A= No. of Students in PG 1st year

B= No. of Students in PG 2nd year

Student Faculty Ratio (**SFR**) = S/F

S= No. of students of all programs in the Department including all students of allied departments/clusters.

No. of students (ST)=Sanctioned Intake (SA)+ Actual admitted students via lateral entry including leftover seats (L) if any (limited to 10 % of SA)

Students who admitted under supernumerary quotas (SNQ, EWS, etc) will not be considered in calculating SFR value. Those students are exempted.

F=Total no. of regular or contractual faculty members (Full Time) in the Department, including allied departments/clusters (excluding first year faculty (The faculty members who have a 100% teaching load in the first-year courses)).

No. of UG Programs in the Department1 No. of PG Programs in the Department1
Table No.C2.1: Student-faculty ratio.

Description	CAY(2025-26)	CAYm1 (2024-25)	CAYm2 (2023-24)
UG1.B	66	63	64
UG1.C	63	64	66
UG1.D	64	66	66
UG1: Electronics & Communication Engineering	193	193	196
PG1.A	18	9	9
PG1.B	9	9	18
PG1: VLSI Design			
DS=Total no. of students in all UG and PG programs in the Department			
AS=Total no. of students of all UG and PG programs in allied departments			
S=Total no. of students in the Department (DS) and allied departments (AS)	S1=	S2=	S3=
DF=Total no. of faculty members in the Department			
AF= Total no. of faculty members in the allied Departments			
F=Total no. of faculty members in the Department (DF) and allied Departments (AF)	F1=	F2=	F3=
FF=The faculty members in F who have a 100% teaching load in the first-year courses			
Student Faculty Ratio (SFR)=S/(F-FF)	SFR1=	SFR2=	SFR3=
Average SFR for 3 years	SFR=		

C3. Faculty Qualification

- Faculty qualification index (FQI) = $2.5 * [(10X + 4Y)/RF]$ where
- X=No. of faculty members with Ph.D. degree or equivalent as per AICTE/UGC norms.
- Y=No. of faculty members with M. Tech. or ME degree or equivalent as per AICTE/ UGC norms.
- RF=No. of required faculty in the Department including allied Departments to adhere to the 20:1 Student-Faculty ratio, with calculations based on both student numbers and faculty requirements as per section C2 of this documents: (RF=S/20).

Table No.C3.1: Faculty qualification.

C4. Faculty Cadre Proportion

- Faculty Cadre Proportion is 1(RF1): 2(RF2): 6(RF3)
- RF1= No. of Professors required = $1/9 * \text{No. of Faculty required to comply with 20:1 Student-Faculty ratio based on no. of students (S) as per C2 of this documents.}$
- RF2= No. of Associate Professors required = $2/9 * \text{No. of Faculty required to comply with 20:1 Student-Faculty ratio based on no. of students (S) as per section C2 of this documents.}$
- RF3= No. of Assistant Professors required = $6/9 * \text{No. of Faculty required to comply with 20:1 Student-Faculty ratio based on no. of students (S) as per section C2 of this documents.}$
- Faculty cadre and qualification and experience should be as per AICTE/UGC norms.

Table No.C4.1: Faculty cadre proportion details.

C5. Visiting/Adjunct Faculty/Professor of Practice

Table No. C5.1: List of visiting/adjunct faculty/professor of practice and their teaching and practical loads.

(CAYm1)

(CAYm2)

(CAYm3)

C6. Academic Research

Table No. C6.1: Faculty publication details.

C7. Sponsored Research Project

Table No. C7.1: List of sponsored research projects received from external agencies.

(CAYm1)

(CAYm2)

(CAYm3)

Total Amount (Lacs) Received for the Past 3 Years:

Note*:

- Only sponsored research projects will be considered. Infrastructure-based projects will not be considered here.

C8. Consultancy Work

Table No. C8.1: List of consultancy projects received from external agencies.

(CAYm1)

(CAYm2)

(CAYm3)

Total amount (Lacs) received for the past 3 years:

Note*:

- Only consultancy projects will be considered. Infrastructure-based projects will not be considered here.

C9. Institution Seed Money or Internal Research Grant to its Faculty for Research Work

Table No. C9.1: List of faculty members received seed money or internal research grant from the Institution.

(CAYm1)

(CAYm2)

(CAYm3)

Total amount (Lacs) received for the past 3 years :

PART D: Laboratory Infrastructure in the Department
(Data to be filled in for the Department)

D1. Adequate and Well-Equipped Laboratories, and Technical Manpower

Table No.D1.1: List of laboratories and technical manpower.

D2. Safety Measures in Laboratories

Table No. D2.1: List of various safety measures in laboratories.

D3. Project Laboratory/Research Laboratory

PART E: First Year faculty and financial Resources**(Data to be filled in for the first year course faculty and budget allocation and utilization)****E1. First Year Student-Faculty Ratio (FYSFR)**

Table No. E1.1: FYSFR details.

E2. Budget Allocation, Utilization, and Public Accounting at Institute Level

Table No. E2.1: Budget and actual expenditure incurred at Institute level.

E3. Budget Allocation, Utilization, and Public Accounting at Program Specific Level

Table No. E3.1: Budget and actual expenditure incurred at program level.