

AMIE PROSPECTUS

(Complete Details of joining AMIE)

JYOTHIS ACADEMY

Opp Indian Oil Pump
Kanjikuzhy
KOTTAYAM-4
KERALA
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www.amieindia.in

JYOTHIS ACADEMY

Opp Indian Oil Pump, Kanjikuzhy, Kottayam-4. Kerala.

Ph: 0481-324 7363 (Office) Mob 094 9595 1100

www.amieindia.in E-mail: jyothisacademy@gmail.com

Dear Reader,

The shortest and the least expensive route to become a graduate engineer is AMIE. Below we furnish the details of AMIE postal course.

What is AMIE?

AMIE is the only way through which one can study engineering in the distance education mode and get a **Recognized** Engineering Degree. AMIE stands for **Associate Member of Institution of Engineers**. It is a degree level examination in engineering. That means, those who successfully complete AMIE will get equal opportunities for job as well as higher education, just like a B.E or B.Tech holder.

It is nonformal

The attraction of AMIE is that it is a non-formal course. Hence, anyone who meets the specified educational qualification and have a desire to become a **graduate** engineer can do this course in least possible time! This course is especially suitable for employed person, as they can study this course without interfering their job, whether they are in India or abroad. Persons who are employed can realize their dream of becoming qualified Engineers and can improve their position and employment prospects by passing the AMIE examinations through Postal Coaching.

Who Can Study AMIE ?

Those who wish to do AMIE must have **any one** of the following qualifications.

1. A recognized 3-year Polytechnic Diploma or its equivalent in any branch of engineering.
(No marks restriction)

OR

2. +2/HSC/Inter with Physics, Chemistry & Mathematics with minimum 45% marks.

If you possess any qualification higher than or *equivalent* to the above, still then you are eligible to apply for AMIE.

Those who pursue AMIE after their Diploma course are usually known as Diploma Stream Students, and others are known as Non-Diploma Stream Students.

So, AMIE is the only recognized engineering course that can be studied without entrance-exam, mark restrictions and even in the distance education mode.

The IEI

The Institution of Engineers (India) Kolkata, is the largest professional body of engineers in India. The IEI started non-formal engineering education programme in 1928. It is authority that prepares syllabus, conducts examination and issue certificates etc. of AMIE. Jyothis Academy is not an agency but a coaching center for AMIE. Apart from regular and postal coaching, we help students community in arranging AMIE admission. The official website if IEI is www.ieindia.info

Membership

The services and benefits of IEI is offered only to its members. Hence in order to appear for AMIE examination, one has to become a member of IEI. This membership is called ST/T membership. Anyone who got membership becomes eligible for appearing AMIE examination. The membership/admission/Enrollment is given to ALL who meet the stipulated eligibility criteria. There is no any screening or merit listing.

For joining AMIE course, one should apply for membership in the specified application form.

Diploma holders are usually called Senior Technician Members, and +2 (or equivalent) holders are called Technician members.

Recognition

The AMIE course is recognized in India an abroad and has been approved as equivalent to B.Tech/B.E by

PSC, UPSC

Govt. of India

All State Govt. in India

AICTE etc.

Anyone who passes AMIE examination will be considered as a B.Tech or B.E holder for job as well as higher education. Hence, once who completes AMIE can try for job in either Govt. or private sector just like any other B.E or B.Tech graduate. He can enjoy all benefits of other graduate engineers. After AMIE, you are eligible for GATE examination and can go for any higher studies.

SYLLABUS

JYOTHIS ACADEMY
Kottayam

The syllabus of AMIE examination is more or less similar to B.E/B.Tech.

But the total number of subjects to be studied in AMIE is very less.

The AMIE syllabus has two parts:- Section A and Section B (similar to First year , Second year etc. of any formal degree course).

Those who join for AMIE must pass all subjects in Section A first, thereafter he should study Section B.

In Section A we study subjects which are fundamental to engineering. In section B, we make in-depth study in our chosen branch of engineering. When a student clears all subjects in both sections A and B, he is said to have passed A.M.I.E examination and becomes a qualified graduate engineer.

The number of subjects one should study in Section A depends on the qualifying examination passed. A diploma holder need to study only 4 subjects in Section A, while a non-diploma (+2 holder) studies 10 subjects in Section A. All the subjects in Section A are compulsory subjects.

Following are the **subjects in Section A**

- | | | | | |
|---|---|------------------------------------|---|-----------------------|
| 1. Fundamentals of Design and Manufacturing | } | For
Diploma
holders | } | For +2 holders |
| 2. Material Science and Engineering | | | | |
| 3. Computing and Informatics | | | | |
| 4. Society and Environment | | | | |
| 5. Mechanical science | | | | |
| 6. Engineering Physics and Chemistry | | | | |
| 7. Engineering Drawing and Graphics | | | | |
| 8. Electronics and Instrumentation | | | | |
| 9. Engineering Mathematics | | | | |
| 10. Electrical Science. | | | | |

The detailed subject-wise syllabus shall be given to you along with our post course materials.

On completion of section A, a student takes admission to Section B. In section B, student is asked to select a branch of engineering. Following are the engineering branches available.

1. Electronics and communication Engineering

2. Electrical Engineering
3. Computer Science and Engineering
4. Civil Engineering
5. Mechanical Engineering
6. Production Engineering
7. Chemical Engineering
8. Materials and Metallurgical Engineering
9. Mining Engineering
10. Production Engineering
11. Textile Engineering
12. Architectural Engineering.

Of the above 12 engineering branches available, a student can choose ANY branch as he wishes. This is one of the attractions of AMIE. For example, a student studied Automobile engineering in Diploma level can choose Computer Science or Electronics etc in AMIE !!!!

Both Diploma and Non-diploma holders should study **9 subjects in Section B**. Of this 9 subjects, 6 are compulsory and 3 are optional. In order to impart practical knowledge, the Institution of Engineers has included project work and lab experiments as part of section B syllabus.

In short, a +2 holder can complete AMIE by clearing just $10 + 9 = 19$ subjects, whereas for a diploma holder, the total subject is $4 + 9 = 13$ only.

The project work may be done in the same firm/company where the student is presently engaged in. For doing laboratory experiment, the Institution of Engineers will contact the authorities of some engineering college/similar technical institution nearest to the location of the student and make necessary arrangement.

DURATION

Another feature of AMIE is its flexibility in completion time. Apart from conventional courses, the AMIE doesn't have a fixed 'completion time'. However 6 years are available for clearing all Section A subjects and another 6 years for completing Section B.

However, with systematic study one can complete the course in minimum time. This is how it works:- In one semester a student can appear for maximum 4 subjects. If a student appears and clears maximum number of subjects in each attempt then he can clear AMIE in minimum time.

EXAMINATION

AMIE examinations are conducted in every June and December. The examination is written-type and is of 3 hour duration: No laboratory exam; No internal assessment; No Viva. The examinations are conducted in all major cities in India and Gulf Countries.

How to Study

The AMIE exam syllabus is freely downloadable from websites. The IEI doesn't take any responsibility for teaching you. The IEI will conduct examination and will issue certificates that that's all. Students must find their own way to study the subject to prepare well for examination. Since AMIE is a degree level examination, a peripheral knowledge on the subject will not be sufficient for scoring pass mark in the exam.

Jyothis Academy provides complete assistance for studying AMIE. Our faculty highly experienced in AMIE teaching offer

- (a) Regular full time class
- (b) Part time classes (On Holidays)
- (c) Postal Coaching (For out station students)

AMIE Postal Coaching

Those who enroll for postal coaching will get all study materials at your address. Moreover, the membership registration of those students shall be handled by us. The postal course has been designed to suit particularly employed students. That means, by making use of our correspondence course, you will be able to continue with your job, at the same time you will get the equal benefit of joining regular classroom coaching.

Students joining for the correspondence course will get the specially prepared study materials, questions bank etc at their address. So by systematically following our instruction you can pass AMIE course in the minimum time.

STUDY MATERIALS

The study material has been prepared in self-teaching style. Each topic is presented with maximum illustration and necessary figures. In order to understand the subject in the first reading itself, very simple language is used throughout.

Some features of the study material are

- ❖ Prepared as per the existing syllabus (w.e.f Summer 2005)
- ❖ This material is meant exclusively for AMIE students.
- ❖ A student who uses this material does not need to use any other textbooks.
- ❖ Contains answers of all previous AMIE Questions.

- ❖ Last updated in January 2016.
- ❖ Comprehensive, which means it covers entire syllabus, even the minutest topic not ignored.
- ❖ All previous A.M.I.E question are entered at the end of each chapter. Hence, after studying one topic you will have covered all possible questions from that topic. This also improves your level of confidence in attempting exams.
- ❖ The language used is very simple; each topic is presented in self-learning style.
- ❖ Printed and legible 12 pt font type setting in A4 size paper.
- ❖ Pages 300 to 400 for each subject.

AMIE POSTAL COURSE EXPENSE

The course fee depends on your basic qualification. The **total fee** for correspondence study is Rs **23,250/-** for +2 Holders and Rs **18,750/-** for Diploma holders.

+2 Holders				Diploma holders	
Section A	Admission time	Membership + Course fee	12,000/-	Admission time	12,000/-
	2nd sem	Course Fee	3,000/-		
	3rd sem	Course Fee	1,500/-		
Section B	4th sem	Course Fee	3,000/-	2nd sem	3,000/-
	5th sem	Course Fee	3,000/-	3rd sem	3,000/-
	6th sem	Course Fee	750/-	4th sem	750/-
Total Postal course fee			23,250/-	18,750/-	

Students seeking admission to postal coaching can join by paying the first installment mentioned above which includes fee for first Semester course materials + Membership registration + Processing charges. The balance fee is payable in installments (semester-wise).

IEI Fees

Apart from the fee mentioned above a student has to remit the following fee to IEI . This is the fee to be paid by a student directly to Institution of Engineers.

+2 Holders				Diploma holders	
Section A	1 st Sem	Exam Fee	2000/-	Exam Fee	2000/-
	2 nd sem	Exam Fee	2000/-		
	3 rd sem	Exam Fee	2000		
Section B	4 th sem	Sec B Regi Fee	4500/-	Sec B Regi Fee	4500/-
		Exam Fee	2,000/-	Exam Fee	2000/-
	5 th sem	Exam Fee	2000/-	Exam Fee	2000/-
		6 th sem	Lab Fee	7000/-	Lab Fee
	Exam Fee		2000/-	Exam Fee	2000/-
Total IEI fee			23500/-	19500/-	

When to Join?

“Now itself”, is the answer. If you have the specified eligibility, you can apply at any time. It is important that, after submitting the joining form you have to wait almost six months before appearing for your first examination. This is due to the time taken for processing your application form. Hence submitting your application at the earliest will save time.

Postal classes are open round the year. Since AMIE is a programme that demands systematic study, its better that you have start your studies in no time. This is very important for employed students, because in their case they may not get sufficient time for preparation due to their job-related responsibilities. Hence, **those who wish to join for AMIE can start their postal study now.**

How much you pay and benefit?

For joining postal course through Jyothis Academy, the first installment of fee is **Rs 12,000/-**. This includes

- **AMIE Membership fee of Rs 5800/- to be paid to IEI Kolkata .**
- **Processing fee for making All Membership formalities made on your behalf**
- **Fee for First Semester Postal Study Materials**
- **All Postal Charges**
- **Timely Mobile Alerts on important announcements**
- **Additional study materials , if necessary**

- Free guidance on exam preparation etc

What to do now?

In order to join AMIE Course, make payment for first installment and after that, fill up the Application forms and send it to our office. On receipt of the fee, we will

- Send first semester course materials to your address and
- Process your Membership form and forward the same to IEI, Kolkata.

Payment Options

Payment Amount Rs 12,000/-

Payment Modes

- Demand Draft.

If you are choosing Demand draft option, please take TWO demand drafts,

- DD of Rs 5800/- drawn in favour of “The Institution of Engineers (India)”, payable at Kolkata.
- Another DD of Rs 6200/- drawn in favour of “Jyothis Academy”, payable at Kottayam.

(The two DD’s to be sent to Kottayam office along with Application form)

- Online transaction:- Make online fund transfer (Rs 12,000/-) to our account mentioned below. The amount shall be credited to us real time.
- By Cash deposit to our bank account. Those who make cash deposit may please add bank transaction charges.

After Online transaction or Direct bank deposit, your details may be forwarded to us by filling online form available in our website

(http://www.amieindia.in/order_form.php).

Bank	ICICI Bank	State Bank of India
A/c Number	6 2 6 7 0 5 0 1 2 1 0 9	3 2 8 5 9 8 4 8 7 9 6
A/c Holder	JYOTHIS ACADEMY	
Branch	Kottayam	
Account Type	Current	
IFSC Code	ICIC0006267	SBIN0001891
Cash deposit charge	Rs 150/-	Rs 50/-

Address

Fill up the form (given in the next page) and send to our office by Speed Post or Courier.

JYOTHIS ACADEMY
Opp IDBI Bank
Kanjikuzhy
KOTTAYAM -4.
KERALA
PIN 686 004.

INSTRUCTIONS

In order to process your application form correctly please follow the instructions.

- 1. Get a print out of this brochure, including the two application forms.**
- 2. Of the two application forms, one is for Postal Coaching; the other is for AMIE membership.**
- 3. Fill up Both application forms attached.**
- 4. Paste your 2 passport size photographs.**
- 5. Put signatures wherever needed (at 3 places).**
- 6. Attach copies of following certificates**
 - (a) SSLC (to prove your age)**
 - (b) Plus Two Certificate (For plus two holders)**
 - (c) Diploma Pass Certificate/Provisional**
 - (d) Mark sheet of final semester Diploma exam.**
- 7. Students submitting Certificates/Diplomas which are not recognized by the Institution of Engineers (India) are liable to disqualify for membership registration.**
- 8. Once your application reached we will check for corrections if any, and will forward the same to IEI Kolkata..**
- 9. Acknowledgement may reach you within 2 weeks.**

For any query, please be in touch with us

Phone 0481 324 7363 (Office)

Mobile 094 9595 11 00

Website www.amieindia.in

Email jyothisacademy@gmail.com

Best regards

Jyothis Academy

Kottayam.

JYOTHIS ACADEMY

Opp IDBI Bank, Kanjikkuzhy, Kottayam-4. Kerala.
Ph: 0481-324 7363 (Office) Mob 094 9595 1100

APPLICATION FOR AMIE POSTAL COURSE

To

*The Director,
JYOTHIS ACADEMY
Kanjikuzhy
Kottayam-4
Kerala*

Sir,

I should like to join AMIE Postal class. Kindly enroll me for the course. Herewith I enclose filled-in application for membership registration.

PAYMENT DETAILS

I pay combined fee for membership registration and course materials for first semester Rs 11000/- as

1. Two Demand Drafts as.

I Enclose DD of Rs 5800/- drawn in favour of The Institution of Engineers (India), Payable at Kolkata
 DD No _____ Dated. _____ on _____ (Bank's name)

I Enclose another DD/Cheque of Rs 6200/- in favour of Jyothis Academy, payable at Kottayam.
 DD/Cheque No _____ Dated. _____ on _____ (Bank's name)

2. I have already made ONLINE Fund transfer..

Amount transacted Rs 12,000/-
 Date of Transactionto ICICI Bank SBI

3. Direct cash deposit at Bank Counter Rs 12,000/- plus commission..

Amount transacted Rs
 Date of Transactionat ICICI Bank SBI

ADDRESS

JYOTHIS ACADEMY
Kottayam

Name and address (in Capital Letters) to which postal items to be sent.

Name Mr/Ms _____

Address _____

District _____ State _____

PIN _____

Contact Number _____

Email _____

QUALIFICATION

	Course done	Percentage of Marks	Name of University/Board
1.	+2 /Equivalent	Total	
		Physics + Chemistry + Maths	
2.	Diploma		
3.	Others, if any		

DECLARATION

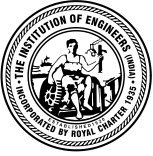
Mobile Number for Alerts _____

I _____ hereby express my interest for joining AMIE postal course and receiving mobile alerts on the above mobile number and declare that the information given above are true to my belief and knowledge. I also understand that the payment I made covers fee only for AMIE membership registration and first semester course materials.

Place _____

Date _____

Signature of Applicant



The Institution of Engineers (India)

ST/T

An ISO 9001:2008 Certified Organisation
8 GOKHALE ROAD, KOLKATA 700 020

Application for Senior Technician (ST)/Technician (T) Member

For Office Use only

For Office use only

For Office Use only

Name : _____
(in Capitals) [Surname] [Remaining Name]

Specimen Signature →
of the Applicant
(preferably in English)

Signature box

The signature should not touch the box
(Use black ink only)

Passport or stamp sized
photograph to be
pasted here
(Please do not sign on the
photograph)

Encl : (A) Draft or Cheque no. for ₹ Date

Name of the Bank & Branch (in Capitals)

IFS Code :

(B) Credit/Debit Card No.

(if you want to make payment through Credit/Debit Card, please download the authorization form and send the same after duly filling it along with the Application Form.)

(c) Request Reference No. _____

(if paid online)

Note : Please mention your DD/Cheque No./Credit/Debit Card No./Online Reference No. for future queries/communication, if any.

For Office use only

Name : _____
(in Capitals) [Surname] [Remaining Name]

Specimen Signature →
of the Applicant
(preferably in English)

Signature box

The signature should not touch the box
(Use black ink only)

Passport or stamp sized
photograph to be
pasted here
(Please do not sign on the
photograph)

CHECK-LIST OF DOCUMENTS FOR ST/T APPLICANT
(To be returned along with the Application Form)

- Tick out the boxes to check, whether you have filled in/attached the following particulars along with your application :
1. Demand Draft of Rs. _____ in favour of 'THE INSTITUTION OF ENGINEERS (INDIA)', payable at KOLKATA, (if paid by Demand Draft).
2. Credit card authorisation form (if paid by Credit Card).
3. Attested photo copy of Final Diploma Pass Certificate or Provisional Pass Certificate issued by the Principal along with Final Semester Mark-sheet issued by the Examination Authority (State Board of Technical Education) are enclosed duly authenticated by the supporter i.e. by the Corporate Member (F/M/AM) of IEL.
4. Attested photo copy of documentary evidence in support of date of birth.
5. Attested photo copy of educational qualifications and mark-sheet indicating all subjects in H.S. (10+2) (with coding details of the subjects), for Technician applicants.
6. Attested photo copy of Marriage Certificate or Affidavit from First Class Magistrate duly attested by the supporter (if applicable).



The Institution of Engineers (India)

An ISO 9001:2008 Certified Organisation
8 GOKHALE ROAD, KOLKATA 700 020



*Tick as applicable

Application for Senior Technician (ST)/Technician (T) Member

(Each application will be decided for either of the grade in accordance with his/her academic qualification/s.)
Incomplete or illegible application shall be rejected without reference to the candidate.

Please read carefully 'IMPORTANT INFORMATION AND INSTRUCTIONS' before filling up the Application Form

A. Personal Information :

Use all Capital Letters within the box without touching the boundaries. Leave one box blank after completing each word

Surname

Remaining Name

Father's/
Husband's Name

DOB (dd/mm/yy)

ADDRESS

Pin Code State Country

Tel (O) Tel (R) Mobile

E-mail

Whether applied earlier: Yes No

Previous ST/T/RS/RT No. :

Are you a Member of the Polytechnic Students' Chapter*, if Yes,

Chapter Membership No. **SP/** _____

(*Please enclose attested photo copy of membership card)

B. Qualifications :

Name of Examinations Passed (Class X, Class XII ITI, Engg., Diploma)	Year of Passing	Branch of Engineering (In case of Diploma holder)	Examining Authority (Board/ University)	Subjects with Marks

C. Declaration:

1. After having fully understood the Information and instruction as given in the Annexure, I hereby apply for election as a **Senior Technician/Technician Member** of the Institution of Engineers (India) in accordance with the Charter of Incorporation and the Bye-Laws as they now stand or as they may be legally altered hereafter.
2. I also do hereby undertake that in the event of my election as a **Senior Technician/Technician Member**, I will be governed by the Bye-Laws and the Regulations of the Institution as they now are or they may hereafter be legally altered and that I will accept as final and binding the decisions of the Council in all matters dealt with by them in accordance with the provisions of the Charter, Bye-Laws and Regulations, and will forthwith cease to describe myself as a **Senior Technician/Technician Member** or to designate myself as belonging to the Institution in any other form, on receipt of a notice from the Secretary and Director General that acting under the powers conferred upon them by the Bye-Laws and Regulations the Council have declared myself to be no longer as a **Senior Technician/Technician Member** of the Institution. I further undertake that I will promote the objects of the Institution, as far as may be in my power, provided that whenever I shall signify in writing to the Secretary and Director General that I am desirous of withdrawing from the Institution, I shall after the payment of any arrears which may be due by me at that period be free from this obligation.
3. I have noted that the decision of the Council of the Institution shall be final in granting the Membership and the District Court at Alipore, 24 Parganas (South) shall have the exclusive jurisdiction in settlement of the dispute, if any, arising out of this Membership.
4. I accept the responsibility for the accuracy of the particulars contained in the Application Form with regard to my qualifications and agree that if I am elected, the validity of my election shall depend upon the accuracy of such particulars as required in the Bye-Laws. I also undertake to abide by Professional Conduct rules and/or Code of Ethics that the Council may frame from time to time.

Yours Faithfully,

Date:

Signature of the Applicant

D. SUPPORTERS: From personal knowledge of the Applicant and in consideration of his/her qualifications as stated on the reverse, I recommend him/her to the Council as being in every way a fit and proper person to be admitted to the Institution as a Senior Technician/Technician Member as per applicable Bye-Laws.

Name	Membership No.	Signature with date
1.	F/M/AM-	