

# **AMIE PROSPECTUS**

**(Complete Details of joining AMIE)**

## **JYOTHIS ACADEMY**

Near Reliance Mobile  
Kanjikuzhy  
KOTTAYAM- 4  
KERALA  
Ph (office) 0481 324 7363  
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[www.amieindia.in](http://www.amieindia.in)

# **JYOTHIS ACADEMY**

**Near Reliance Mobile, Kanjikkuzhy, Kottayam-4. Kerala.**

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

[www.amieindia.in](http://www.amieindia.in) E-mail: [jyothisacademy@gmail.com](mailto: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 being interfering their job, whether they are in India or abroad. Persons who are employed can realise 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](http://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**

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 | } | <b>For<br/>Diploma<br/>holders</b> | } | <b>For +2 holders</b> |
| 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 December 2012.
- ❖ 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 26,000/- for +2 Holders and Rs 20,000/- for Diploma holders.

<b>+2 Holders</b>				<b>Diploma holders</b>	
<b>Section A</b>	<b>Admission time</b>	Membership + Course fee	<b>12,000</b>	<b>Admission time</b>	<b>12,000</b>
	<b>2<sup>nd</sup> sem</b>	Course Fee	4000		
	<b>3<sup>rd</sup> sem</b>	Course Fee	2000		
<b>Section B</b>	<b>4<sup>th</sup> sem</b>	Course Fee	4000	<b>2<sup>nd</sup> sem</b>	4000
	<b>5<sup>th</sup> sem</b>	Course Fee	4000	<b>3<sup>rd</sup> sem</b>	4000
	<b>6<sup>th</sup> sem</b>	Course Fee	1000	<b>4<sup>th</sup> sem</b>	1000
<b>Total Postal course fee</b>			<b>27,000/-</b>	<b>21,000/-</b>	

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).

Apart from the fee mentioned above students will have to pay exam fee (Rs 2000/- per semester), Section B Registration fee (Rs 3000/- ,pay one time), and Laboratory fee (Rs 5000/-, pay one time).

### **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 12000/-**.

This includes

- **AMIE Membership fee of Rs 5800/- to be payed to IEI Kolkata .**
- **Processing fee for making All Membership formalities made on your behalf**
- **Fee for First Semester Postal Study Materials**
- **All Previous Questions Bank With Answers**
- **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**

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

### **Payment Options**

1. Demand Draft/Cheque drawn in favour of 'JYOTHIS ACADEMY', payable at Kottayam.
2. Online transaction:- Make online fund transfer to our account mentioned below. The amount shall be credited to us real time.
3. By deposit at bank counter. Those who make direct bank deposit payment may add Rs 150/- extra as 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](http://www.amieindia.in/order_form.php)).

<b>Bank</b>	<b>ICICI Bank</b>	<b>State Bank of India</b>
<b>A/c Number</b>	<b>6 2 6 7 0 5 0 1 2 1 0 9</b>	<b>3 2 8 5 9 8 4 8 7 9 6</b>
<b>A/c Holder</b>	<b>JYOTHIS ACADEMY</b>	
<b>Branch</b>	<b>Kottayam</b>	
<b>Account Type</b>	<b>Current</b>	
<b>IFSC Code</b>	<b>ICIC0006267</b>	<b>SBIN0001891</b>



## Address

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

**JYOTHIS ACADEMY**  
**Near Reliance Mobiles**  
**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 5 places).
6. Attach attested copies of following certificates
  - (a) SSLC (to prove your age)
  - (b) Plus Two Certificate (For plus two holders)
  - (c) Diploma Certificate/Provisional
  - (d) Mark sheet of final semester Diploma exam.
  - (e) Xerox copy of Pass-port/Voters ID/PAN card/Driving License.
7. Copies of certificates mentioned in (a), (b), (c) and (d) must be attested by a Gazetted officer.
8. Students submitting Certificates/Diplomas which are not recognized by the Institution of Engineers (India) are liable to disqualify for membership registration.
9. Once your application reached we will check for corrections if any, and will forward the same to IEI Kolkata..
10. 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](http://www.amieindia.in)

Email [jyothisacademy@gmail.com](mailto:jyothisacademy@gmail.com)

Best regards

**Jyothis Academy**  
**Kottayam.**

# JYOTHIS ACADEMY

Near Reliance, Kanjikkuzhy, Kottayam-4. Kerala.  
 Ph: 0481-324 7363 (Office) Mob 094 9595 1100

## APPLICATION FOR AMIE POSTAL COURSE

To

*The Director,  
 JYOTHIS ACADEMY  
 Kanjikkuzhy  
 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

The combined fee for membership registration and course materials for first semester Rs 12000/- has been paid in favour of Jyothis Academy, payable at Kottayam is as below.

- Enclosed DD/Cheque No \_\_\_\_\_ Dated. \_\_\_\_\_ on \_\_\_\_\_ (Bank's name)
- I have already made ONLINE Fund transfer / Direct Bank Deposit to the following bank account of Jyothis Academy on \_\_\_\_\_ (Date). I have emailed the e-receipt.
- ICICI Bank                       SBI
- Direct pay at office counter.

### ADDRESS

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	<b>Total</b>	
		<b>Physics + Chemistry + Maths</b>	
2.	<b>Diploma</b>		
3.	<b>Others, if any</b>		

**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

**FOR OFFICE USE**

Application received on																					
Payment verified on																					
Student Number allotted																					
Admission kit sent on																					
Speed post tracking number	<table border="1"> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> </table>																				



# 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

<i>For Office Use Only</i>	
Cash Rs <input style="width: 100px; height: 20px;" type="text"/>	
Signature of Cashier ..... Date .....	

Name : \_\_\_\_\_  
 (in Capitals)                      [Surname]                                      [Remaining Name]

Specimen Signature →  
 of the applicant  
 (preferably in English)

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

Passport or stamp  
 size photograph to be  
 pasted here  
  
*(do not sign on the  
 photograph)*

**Supporter : Verified the photograph and signature of the applicant**

Name (in Capitals)	Membership No.	Signature (preferably in English) with date
1.....	F/M/AM .....	.....

*Note : The Photograph and signature are to be verified by the supporter who will sign on page 7 of 9 of the membership application form.*

Encl :  
 (A) Draft no.  for Rs.  Date

Bank name & branch (in Capitals)

(B) Credit Card No.

(if paid through Credit Card authorisation)

*Note : Please use DD No./Credit Card No for queries, if any.*

---

Name : \_\_\_\_\_  
 (in Capitals)                      [Surname]                                      [Remaining Name]

Specimen Signature →  
 of the applicant  
 (preferably in English)

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

Passport or stamp  
 size photograph to be  
 pasted here  
  
*(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 IEI.
- 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)

**ST**  **T** 

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

USE ALL CAPITAL LETTERS within the box without touching the boundaries.

(Leave one box blank after each completed word)

 \*Surname 

 \*Remaining name 

\*As per HS (10+2)/Diploma Certificate. Please see item no. (1) and (4) of 'OTHER INFORMATION (7.0)'.

 Father's/  
Husband's Name 
**ADDRESS**

 Pin  State  Country 

 Tel (O)  Tel (R) 

 E-mail 

 Mobile 

d d m m y y y y

 Date of Birth  Nationality 

 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)

 \_\_\_\_\_  
(Full Signature of the Applicant in English only)

Examination (s) Passed	Duration of the Course	Examining Authority	Subjects with Marks	Year of Passing	Supporters Signature (must be F/M/AM)

(Attested copy of Certificates and Marksheets as per Sl. No. 4.0 of 'Important Information and Instructions', are enclosed)

### Details of Remittance

(to be filled in by the applicant)

Draft No. .... Rs. .... Date ..... Bank .....

### (TO BE FILLED IN BY THE SUPPORTER)

 From personal knowledge and having satisfied myself in respect of the applicant's qualification, 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. **(ST/T/AIE ARE NOT ELIGIBLE TO SUPPORT)**

Name (in Capitals) in English only	Membership No.	Signature in English only	Date
	F/M/AM		

No. ....

**UNDERTAKING**

Date .....

**The Secretary & Director General  
The Institution of Engineers (India)  
8 Gokhale Road, Kolkata 700 020**

Dear Sir,

I hereby apply for election as Senior Technician/Technician member of the Institution of Engineers (India) in accordance with the Charter of Incorporation, the Bye-Laws and Examinations Rules as they now stand or as they may hereafter be legally altered.

I have noted that the decision of the Council of the Institution shall be final in granting the membership and the District Courts at Alipur, 24-Parganas (South), West Bengal, shall have the exclusive jurisdiction in settling the disputes, if any, arising out of this membership.

I do hereby undertake that, in the event of my election as a member, I will be governed by the Bye-Laws and Regulations, Examinations Rules of the Institution as they now are, or as they may hereafter be legally altered, and that I will accept as final and binding the decision 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 & Director General that acting under the powers conferred upon him by the Bye-Laws and Regulations, the Council have declared me to be no longer a **Senior Technician/Technician member** of the Institution.

I accept responsibility for the accuracy of the particulars contained in the application form with regard to my qualification and agree that if I am elected the validity of my election shall depend upon the accuracy of such particulars.

\_\_\_\_\_  
*Full Signature of the Applicant in English only*

\_\_\_\_\_  
*Specimen Signature*

- Encl.: 1. Attested copy of documentary evidence of date of birth  
2. Attested copies of certificate and marksheets

**Permanent Address**

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

PIN CODE