AMIE PROSPECTUS

(Complete Details of joining AMIE)

JYOTHIS ACADEMY Opp Indian Oil Pump Kanjikuzhy KOTTAYAM-4 KERALA Mob +91 94 9595 1100 www.amieindia.in

JYOTHIS ACADEMY Kottayam

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Opp Indian Oil Pump, Kanjikuzhy, Kottayam-4. Kerala. Mob 94 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.

<u>It is nonformal</u>

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 meet following criteria.

- 1. Passed recognized 3-year Polytechnic Diploma or its equivalent in any branch of engineering. (No marks restriction)
- 2. Minimum age 18 years.

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 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.

For joining AMIE course, one should apply for membership in the specified application form. Diploma holders are usually called Senior Technician Members.

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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.

A diploma holder need to study only 4 subjects in Section A. Following are the **subjects in Section A**

- 1. Fundamentals of Design and Manufacturing
- 2. Material Science and Engineering
- 3. Computing and Informatics
- 4. Society and Environment

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. Textile Engineering

Of the above 10 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 !!!!

There are **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 Diploma holder can complete AMIE by clearing just 4 + 9 = 13 subjects.

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 June 2019..
- 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.

Course Fee DIPLOMA HOLDERS

The total fee for correspondence study is Rs 27,380/-. (Rs 22,000/- extra as IEI Fees). This

is the fee requirement for the complete course.

	IEI Fees			
		Membership +		3000/-
Section A	1st semester	Course fee	13,380/-	(Exam Fee)
		Admission +		3,000
	2nd sem	Materials Fee	9,000	(Exam Fee)
				3,000
	3rd sem	Materials Fee	4,000	(Exam Fee)
Section B				10,000
Section D	4 th sem	Materials Fee	1000	(Project+ Lab Fee)
				3,000/-
				(Exam Fee)
	Total	27,380/-	22,000/-	
Total Postal course fee (Jyothis + IEI)				49,380/-

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).

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 13,380/-.** This includes

- AMIE Membership fee of Rs 8280/- 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

(a) Send first semester course materials to your address and

(b) Process your Membership form and forward the same to IEI, Kolkata.

Payment Options

Payment Amount Rs 13,380/-.

Payment Modes (DD/Online/Mobile)

1. Demand Draft

If you are choosing Demand draft /Cheque option, please take TWO DD.

- (a) One DD of Rs 8280/- drawn in favour of "The Institution of Engineers (India)", payable at Kolkata.
- (b) Another DD of Rs 5,100/- drawn in favour of "Jyothis Academy", payable at Kottayam.

(Send both DD to Kottayam office along with Application form)

2. Online transaction/Cash Deposit:- (Rs 13380/-) to our SBI account mentioned below. The amount shall be credited to us real time.

3. Mobile Payment/UPI. Our VPA is **amie@sbi**. You may also user QR Code shown below.

4. Those who make cash deposit may please add Rs 60/- extra as bank transaction charges. After Online /Mobile transaction or Direct bank deposit, your details/ "payment success" screen-shot may be forwarded to us by filling online form available in our website (http://www.amieindia.in/order_form.php).

Bank	State Bank of India
A/c Number	32859848796
A/c Holder	JYOTHIS ACADEMY
Branch	Kottayam
Account Type	Current
IFSC Code	SBIN0001891
Cash Deposit charge	Rs 60/-



Address

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

JYOTHIS ACADEMY Opp Indian Oil Pump Kanjikuzhy KOTTAYAM -4. KERALA PIN 686 004.

INSTRUCTIONS

In order to process your application form correctly pleases 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 Self-attested copies of following certificates
 - (a) Secondary School Certificate (to prove your age)
 - (b) Diploma Pass Certificate/Provisional
 - (c) Mark sheet of final semester Diploma exam.
 - (d) copy of Aadhar Card
- 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

Call 094 9595 11 00 (Voice & Whatsapp)

Website <u>www.amieindia.in</u> Enail jyothisacademy@gmail.com

JYOTHIS ACADEMY Opp IDBI Bank, Kanjikkuzhy, Kottayam-4. Kerala. Mob 094 9595 1100

APPLICATION FOR AMIE POSTAL COURSE

То

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.

Name of the Candidate: Mobile Number: Email ID :

PAYMENT DETAILS

I pay combined fee Rs 13,380/- for membership registration and course materials for first semester as
1. Two Demand Drafts as.
I Enclose DD of Rs 8280/- drawn in favour of The Institution of Engineers (India) , Payable at Kolkata DD No Dated on (Bank's name)
I Enclose another DD of Rs 5100/ in favour of Jyothis Academy, payable at Kottayam.
DD/Cheque NoDatedon (Bank's name)
2. I have already made ONLINE Fund transfer/Mobile Payment.
Amount transacted Rs 13,380/
Date of Transaction Ref No
3. Direct cash deposit at SBI Bank Counter Rs 13,440/- (Rs 13,380 plus Rs 60/- commission)
Amount Deposited Rs
Date of Deposit

QUALIFICATION

Course done	Percentage of Marks	Name of University/Board
Diploma		
postal course and receiving n information given above are	hereby exp nobile alerts on the above mo true to my belief and know	press my interest for joining AMIE obile number and declare that the dedge. I also understand that the gistration and first semester course
Place		
Date		Signature of Candidate
ADI	DRESS TO SEND STUDY MA	ATERIALS
Name Mr/Ms		
Address		
 District	State	
PIN Code		
Contact Number		

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CHECK-LIST OF DOCUMENTS FOR ST 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. 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.
3. Attested photo copy of documentary evidence in support of date of birth.
4. Attested photo copy of Marriage Certificate or Affidavit from First Class Magistrate duly attested by the supporter (if applicable).

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The Institution of Engineers (India)

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



Application for Senior Technician (ST) Member

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	Documentary Proof Yes No
DOB (dd/mm/yy)	ocument Yes
Address for Correspondence (Address to be recorded in the roll) Permanent Address	
Pin Code State State Country	
Tel (O) Tel (R) Mobile	
E-mail	

*N.B. : E-mail & Mobile no. is mandatory for Login

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	
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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 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.

I further declare that before exercising the option to apply for Membership, I have fully and carefully perused and acquainted myself with, all the clauses and contents of the Royal Charter, Bye Laws and Regulations of the Institution (available on the Website i.e. www.ieindia.org). Accordingly, while applying for Membership, I also voluntarily agree and give my free consent to allocate all one time Composite Subscription to be paid by me, as part of Permanent Reserve Fund (Corpus Fund) of The Institution of Engineers (India), provided in Clause 108 of the Bye Laws.

- 2. I also do hereby undertake that in the event of my election as a Senior 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 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 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 period be free 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 Member as per applicable Bye-Laws.

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