

M.TECH PROGRAMMES

(For Teachers of AICTE-Recognized Degree-Level Programmes of Engineering Institutions)

INFORMATION BROCHURE



Admission offered by



**Indian Institute of Technology Kharagpur
Kharagpur – 721 302 (W.B.)**

Updated on December 14, 2009

M. Tech Programmes For Teachers of AICTE-recognized Programmes of Degree-Level Engineering Institutions

The following two M. Tech programmes will be offered for faculty members of AICTE-recognized programmes of Engineering Colleges:

1. M. Tech in Electrical Engineering
2. M. Tech in Electronics & Communication Engineering

The programmes will be offered from January 2010.

Programme Features

The features of these programmes and the mode of delivery are elucidated below.

- Each programme will be of three-year duration.
- These programmes will be offered in the holidays and beyond office hours on weekdays to facilitate the teachers employed in the engineering colleges to attend the classes.
- The programme may be offered during summer vacation.
- Since the potential student base for these programmes exist in Kolkata and Bhubaneswar, these programmes will be offered in the Extension Centers of the Institute at Kolkata and Bhubaneswar.
- A mixed mode of teaching through video-conferencing and face-to-face interaction will be adopted in these programmes.
- A faculty will deliver a lecture at any of the locations (primarily Kharagpur) and the students at Kolkata and Bhubaneswar will be able to attend the lecture and interact with the faculty through video-conferencing.
- The tutorials, seminars, and comprehensive viva-voce examinations will be conducted also in the above-stated mode, as and when required.
- The recorded lectures, tutorials, and interactions will be recorded in the two Extension Centres and will be stored at the library of each extension center. They will be available to the students for study during specified hours.
- Students cannot copy these recorded lectures.
- The recorded lectures, tutorials, and interactions will not be used in subsequent semesters as a substitute for live presentations.
- Laboratory classes will be conducted in one weekend of every month at IIT Kharagpur campus at Kharagpur.

- Laboratory classes may also be conducted at the respective extension centers in virtual mode, depending on the availability of the required facilities.
- Projects and supervisors will be assigned to the students by the Programme Coordinator after the completion of first two semesters.
- Students will carry out their project work at their institutions and have to be in constant touch with their supervisors. The sponsoring organizations are required to provide laboratory facilities to the students to carry out their M.Tech project works.
- There will be two class tests in every subject. The class tests will be conducted at Kharagpur when the students come to the Institute during the last weekend of a month for the laboratory class.
- Mid-Semester and End-semester examinations will be conducted at the respective Extension Centers with faculty members as invigilators.
- Comprehensive Viva-Voce will be conducted through video-conferencing.

Number of Students to be Admitted

- Twenty-five in each programme at each Extension Center.

Programme Fee

- Fee for each programme is Rs.2 lakh for each student to be paid in two instalments – the first instalment of Rs.1 lakh to be paid at the time of admission and the second instalment of Rs.1 lakh to be paid one year after the admission.

The programme fee includes the tuition fee and the examination fee.

Eligibility for Admission :

- Faculty members associated with the AICTE-recognized programmes of engineering colleges are eligible for admission into the programmes.
- An applicant must have passed B. Tech in appropriate branch with a minimum of 60% marks in the final qualifying examinations (for SC/ST candidates it is 55%).

Application Fee

- The Application Fee of Rs. 2,000.00 for general candidates and Rs. 1,000.00 for SC/ST candidates should be payable by Demand Draft drawn in favour of 'IIT Kharagpur' on any nationalized bank payable at Kharagpur.

Undertaking from the Sponsoring Institution

The sponsoring engineering college must give an undertaking that the college will upgrade its own facility (such as laboratories, computer facilities, and library) to enable the sponsored student to carry out his/her M. Tech thesis work in that college.

Selection of Candidates

The candidates will be asked to appear at a written test and an interview to be held at each Extension Center.

**M.TECH PROGRAMMES FOR Teachers of AICTE-approved Degree-Level Engineering Institutions
Application for Admission to Master Degree Programme, January 2010**

Specimen application may be photocopied for admission to multiple applications M.Tech programmes

Attach attested photograph

1. Application for M.Tech Programme in :

- i) Electrical Engineering
- ii) Electronics & Communication Engineering

2. Application Number :

3. Name :

4. Designation :

5. Department :

6. Address of the Sponsoring Institution :

7. Contact Address :

8. Phone (Office) :

9. Mobile :

10. Phone (Residence) :

11. Email :

12. Date of Birth :

13. Gender :

14. Category : GEN/OBC/SC/ST/PH

15. Married :

16. Physically Disabled : Yes/No

17. UG Degree :

Year : University :

Class/Division : Overall Percentage/CGPA :

18. Teaching Experience as on 31st October, 2009

19. Industrial/Research Experience as on 31st October, 2009

20. Number of QIP/ISTE/AICTE/IMPACT Courses Attended

a) 4 to 8 - day Duration: b) Two-weeks Duration: c) More than 2 weeks:

21. Number of Research Papers :

a) In Referred journals b) In Conference Proceedings:

22. Choice of Centers : Kolkata / Bhubaneswar

23. Application Fee : DD No..... of Rs...../- of (Bank Name)

24. Academic Data (Examinations Passed B.E/B.Tech/B.Arch/B.Sc(Engg)/Equivalent)

Semester/Year	University	Year	Specialisation	Class	Marks Obtained	Percentage	GPA

25. Any other Qualification

Degree	University	Year	Specialisation	Class	Marks Obtained	Percentage	GPA

26. Teaching Experience at Degree Level Engineering Institute as on October 31, 2009

S. No.	Name and Address of Employer & Institution	From (Date)	To (Date)	Years-Months	Designation

27. Industrial/Research Experience as on October 31, 2009

S. No.	Name of the Organization	From (Date)	To (Date)	Years-Months	Designation

28. Short Term Courses

S. No.	Name of the Course & Category	Organizer	Days	From	To

29. Research Papers/Books

S. No.	Title of Paper/Book	Name of Author(s)	Name of Journal/Conference	Year	Vol.	Pages

Declaration

- a. I declare that all the information given by me in this application form is correct to the best of my knowledge and belief, and I understand that false or incomplete information would cause invalidation of the application.
- b. I shall abide by the decision of the Admission Committee of IIT Kharagpur in all matters pertaining to admission. The decision of the Committee shall be final and binding on me.
- c. I shall abide by the rules and regulations of IIT Kharagpur, if selected.
- d. For all legal actions, suits and proceedings, the jurisdiction of a court of law shall be deemed to lie exclusively at the place at which the Institution considering me for admission is situated or the place where the office of the organizer is located.
- e. I understand the contents of this form and, particularly, this declaration being made here.

Place:

Date:

Signature of the Applicant

Certificate and Forwarding Note by the Principal/Head of the Institution

- a) Our Institution as well as the academic department, to which the applicant
Mr./Ms.....
belongs, is approved by AICTE.
- b) The applicant is a full-time regular / permanent faculty member of our Institution and is not on deputation to any other Institution.
- c) The applicant has a total of _____ years and _____ months of teaching experience as on **October 31, 2009**, as a full-time, regular/permanent faculty of AICTE-approved Degree-level Engineering Institutions (Certificates enclosed).
- d) The applicant will be relieved on part-time basis for the programme as per schedule declared by IIT Kharagpur from time to time and will be paid full salary and allowances during the tenure of his/her sponsorship, if selected for admission.
- e) All facilities, upgradation and assistance will be created in our Institute to facilitate execution of the M.Tech project of the candidate in the Institute.

Office Seal:

Signature of Principal or Head of Institution

(With full contact details)

Date:

Note: Conditional Recommendation will not be accepted.
This Forwarding Note should be signed only by the Principal or the Head of the Institution.
Any alteration made in the text of this Forwarding Note leads to automatic rejection of the application.
Please attach separate experience certificate.

IMPORTANT NOTES:

1. Please ensure that you are submitting application form completely filled-in, enclosing therewith a Demand Draft for an amount of **Rs.2,000/-** to be drawn in favour of '**IIT Kharagpur**', payable at Kharagpur.(Rs.1,000/- for SC/ST, copy of certificate in support of the SC/ST claim to be enclosed).
 2. Candidate should visit the website <http://www.iitkgp.ac.in> for downloading application, updated information relating to receipt of completed application, candidates called for interview, selected list of candidates and all other information pertaining to the M.Tech Programme.
 3. Candidate should read the **Brochure** thoroughly before (i) filing in the application and (ii) sending the final print-out of applications (duly forwarded by the Head of Institution).
 5. The candidate and the Principal/Head of the Institution forwarding the application should ensure that the application is sent to the **Dean of Continuing Education Centre, IIT Kharagpur, Kharagpur – 721302** so as to reach on or before 20th November, 2009 by Registered Post or Speed Post only**. Applications received after this date will not be considered. On receipt of the applications, acknowledgement will be sent by email.
 6. Information given by the candidate in all application print-outs should be same. In case of any difference observed in the data relating to experience, marks, designation, addresses, age etc., his/her candidature is liable to be cancelled at any stage even after selection/admission.
 7. Conditional recommendation by the Principal/Head of the Institution will not be accepted. Applications submitted without signatures of the candidate and the appropriate authorities with seal, and/or without the required enclosures will automatically be rejected.
 8. Interview schedule is final and cannot be altered/changed under any circumstances. Candidate has to appear for interview at the Institute(s) in person, where he/she would like to seek admission. Candidates may plan their travel accordingly.
 9. Concessions, relaxation, and reservations for candidates belonging to SC/ST/OBC/Physically Disabled/Female candidates are as per rules.
- ** The date for the submission of completed application form for M.Tech Programmes for teachers of AICTE-Recognized Degree-Level Programmes of Engineering Institutions has been extended to **22nd December, 2009 (Tuesday)**. The completed form may also be submitted to the IIT Kharagpur Extension Centres at Kolkata and Bhubaneswar.

CHECKLIST :

- i) Stamp size photograph duly attested
- ii) Certificates in support of qualifications and experience
- ii) Signature of the applicant
- iii) Signature of the Head of the Institution / Principal on the required certificate.
- iv) Demand Draft of Rs.2,000/- / Rs.1,000/- payable at Kharagpur
- v) Choice of Centre

DATES TO REMEMBER

Access to downloading the application	-	28-10-2009
Closing of downloading application access	-	20-11-2009
Last date for receipt of the application along with enclosures	-	20-11-2009
Extended last date for receipt of the Application along with enclosures	-	22-12-2009