



NATIONAL INSTITUTE OF TECHNOLOGY CALICUT

NIT CAMPUS POST, CALICUT, KERALA - 673 601, INDIA

Information Brochure for M.Tech. Programmes 2014-15 under Sponsored Category

ABOUT THE INSTITUTE

National Institute of Technology Calicut (NITC) is one of the premier national institutions for technical education in India. This was formerly known as Calicut Regional Engineering College. NITC is a technical institution of national importance set up by an Act of Parliament (Act 29 of 2007). NITC offers academic programmes leading to B.Tech., B. Arch., M.Tech., MCA, M.Sc, MBA and Ph.D. degrees in the appropriate disciplines. NITC is engaged in a wide spectrum of activities covering research and development, industrial consultancy, continuing education and faculty & staff development

VISION

International standing of the highest caliber

MISSION

To develop high quality technical education and personnel with a sound footing on basic engineering principles, technical and managerial skills, innovative research capabilities and exemplary professional conduct to lead and to use technology for the progress of mankind, adapting themselves to the changing technological environment with the highest ethical values as the inner strength.

LOCATION

Set in a picturesque landscape at the foothills of the Western Ghats, NITC is located about 22 km north-east of Calicut City in the state of Kerala, India. It stretches over a length of about 1.5 km along the Calicut-Mukkam road, extending over an area of approximately 120 hectares. The nearest airport is Calicut which is about 45 km away from the campus.

INFRASTRUCTURE FACILITIES

The Institute has well equipped library, computer centre, seminar halls, lecture hall complexes, various laboratories in different departments, workshops, hostels for accommodating students, health care centre and adequate facilities for sports, games and co-curricular activities. The main computer centre, which is open 24 hours a day, has all the relevant software packages and latest computers with internet facilities. To provide service to the campus residents, State Bank of India, Post Office, Canteen & Co-operative Store are also functioning in the campus.

CO-CURRICULAR ACTIVITIES

Students' chapter of many professional bodies such as Computer Society of India (CSI), Indian Society for Technical Education (ISTE), Institute of Electrical & Electronics Engineers (IEEE) and Institution of Engineers (India) are functioning at NIT Calicut. In previous years, NITC won the best chapter award for CSI as well as ISTE. The Centre for Value Education provides students, a unique opportunity to engage in activities that promote human values. Social work is a part of curriculum. Students get opportunities to take part in cultural and other activities through a number of Clubs such as Literary & Debating Club, Industrial & Planning Forum, Nature Club, etc. operating under the Students Council. Students annually organize cultural festival *Ragam* and technical festival *Tathva* in which students from all over India participate.

STUDENT SUPPORT SERVICES

The Institute has Training and Placement department that looks after the training needs of the students, their placement of jobs on graduation and for partnership in industry. An Entrepreneurship Development Cell promotes the students for self-employment. A Technology Business Incubator (TBI) with the assistance from Department of Science and Technology, Government of India is being established. TBI helps in incubating knowledge based start-ups into sustainable business with single window system.

DISTINGUISHED ALUMNI

A vast majority of the former students have made immense impact in the professional areas such as academics, administrative services, research laboratories, government and private industries. A strong network of alumni thrives in India as well as in foreign countries and is known as RECCAA.

WITHDRAWAL/ DISCONTINUATION OF PROGRAMME

Withdrawal/ Discontinuation of admission for all programmes during the process of Counselling will be as per the guidelines issued by the Counselling agencies from time to time. On joining the courses the student will be governed by the Institute rules for withdrawal/discontinuation. As per the rule in force, the fees paid by the students for their current and previous semesters of the programme will not be refunded and the caution deposit of Rs. 1000/- (Rupees one thousand only) will be adjusted against the processing fee of Rs. 1000/- (Rupees one thousand only), after clearing the liabilities if any.

M.Tech. PROGRAMMES OFFERED

Department	Department Code	M.Tech. Programme	Programme Code
Civil Engg.	CE	Structural Engineering	CE61
		Traffic & Transportation Planning	CE62
		Offshore Structures	CE63
		Environmental Geotechnology	CE64
		Water Resources Engineering	CE65
Computer Science & Engg.	CS	Computer Science & Engg.	CS61
		Computer Science & Engg. (Information Security)	CS62
Electrical & Electronics Engg.	EE	Instrumentation & Control Systems	EE61
		Power Systems	EE62
		Power Electronics	EE63
		Industrial Power & Automation	EE64
		High Voltage Engineering	EE65
Electronics & Communication Engg.	EC	Electronics Design & Technology	EC61
		Microelectronics & VLSI Design	EC62
		Telecommunication	EC63
		Signal Processing	EC64
Mechanical Engg.	ME	Industrial Engineering & Management	ME61
		Thermal Sciences	ME62
		Manufacturing Technology	ME63
		Energy Engineering & Management	ME64
		Materials Science & Technology	ME65
		Machine Design	ME66
School of Nano Science and Technology	NST	Nano -Technology	NS61

ELIGIBILITY FOR ADMISSION TO M.Tech PROGRAMMES- SPONSORED SEATS

Candidates for admission to M.Tech Degree Programme (Sponsored Category) shall be required to have passed the **four-year regular full time** B.E./B.Tech. Degree with 60% marks (CGPA 6.5/10) in aggregate in the qualifying examination and for SC/ST candidates 55% marks (CGPA 6/10) in aggregate. Candidates under lateral entry should have passed the three year diploma in engineering with 60% marks (55% marks for SC/ST candidates).

Sponsored candidates should have a minimum experience of two years at the time of applying for the programme and must be sponsored by their employers. Candidates from Central/State Govt. Institutions, Public Sector Organizations and reputed Private Organizations will be considered in this category. In the case of teachers sponsored by Engineering Colleges and Polytechnics, the Institution should be recognized by AICTE. The employer while sponsoring will have to give an

undertaking that the candidate will be paid full salary during the entire period of the M.Tech. Programme and that the candidate will not be withdrawn midway. **The sponsored candidates are not eligible for campus interview conducted by Placement Cell.**

M.Tech. Programme Code	Required B.E./B.Tech. branch/ discipline
CE61/CE62/CE63/CE64/CE65	Civil Engineering
CS61 / CS62	Computer Science & Engineering/ Information Technology/ I st class MCA
EE61	Electrical Engineering/Electrical & Electronics Engineering/Instrumentation & Control System/Applied Electronics & Instrumentation/ Instrumentation
EE62/EE63/EE65	Electrical Engineering/Electrical & Electronics Engineering
EE64	Electrical Engineering/Electrical & Electronics Engineering/Instrumentation & Control Systems/Applied Electronics & Instrumentation Engg. /Electronics & Instrumentation/Instrumentation/ Electronics & Communication Engg.
EC61/EC62	Electronics Engg./Electronics & Communication/Electrical & Electronics/ Applied Electronics & Instrumentation
EC63/EC64	Electronics Engg./Electronics & Communication
ME61	UG Degree in any Engineering / Technology Stream
ME62	UG Degree in Mechanical Engineering/ Aerospace Engineering/Aeronautical Engineering/Automobile Engineering/ Energy Engineering/Manufacturing Engineering/Nuclear Engineering/ Production Engineering
ME63	UG Degree in Mechanical Engineering/ Automobile Engineering/Manufacturing Engineering/Material Science & Engg/ Mechatronics/ Metallurgical Engineering./ Production Engineering/Production & Industrial Engg./Production & Management
ME64	UG Degree in Mechanical Engineering/ Chemical Engineering/Aeronautical Engineering/Aerospace Engineering/ Automobile Engineering/ Energy Engineering/ Nuclear Engineering/ Renewable Energy
ME65	UG Degree in Mechanical Engineering/ Automobile Engineering/Material Science & Engg./Engineering Physics/ Manufacturing Engineering/ Mechatronics/Metallurgical Engineering/ Industrial Metallurgy/Nano Technology/ Production Engg/ Production & Industrial Engg./Production & Management
ME66	UG Degree in Mechanical Engineering/ Aerospace Engineering/ Aeronautical Engineering/ Automobile Engineering/Material Science & Engg./Engineering Physics/ Manufacturing Engineering/ Mechatronics/ Metallurgical Engineering/ Industrial Metallurgy/ Nano Technology/ Production Engg/Production & Industrial Engg./Production & Management
NS61	Mechanical Engg. /Chemical Engg. / Production Engg. / Material Science & Engg. / Civil Engg.

SELECTION OF CANDIDATES

The admission to M.Tech. Programmes under Sponsored category will be based on written test and/or Interview, by the respective Department/School.

Test / Interview / Admission

Eligibility for test/interview/admission and Call letter for test/interview can be downloaded from the website after login using application number and date of birth. **No separate call letter will be dispatched.** All those who are called for test/interview will have to produce the original certificates and other documents. Admission is subject to satisfying the requirements and the call for Test/Interview does not guarantee admission. Candidates offered admission would have to remit the fees on the day of admission.

FINANCIAL REQUIREMENTS

The details of the Amount to be paid at the time of admission will be published in the Institute website (www.nitc.ac.in) within two weeks.

HIGHLIGHTS OF M.Tech. PROGRAMMES

The four semester (Two year) M.Tech. programmes is based on the credit system. The programme comprise of several core and elective courses and project work. The highlights of M.Tech. programmes offered by various departments are given in the following section.

CIVIL ENGINEERING DEPARTMENT

M.Tech. Programme in Structural Engineering (CE61)

The M.Tech. Programme in Structural Engineering was started in the year 1971 with an intention of providing a comprehensive education and training to civil engineers using a holistic approach to structural systems engineering by emphasizing and building on the commonality of engineering structures at the levels of materials, mechanics, analysis and design is intended.

The programme provides a thorough training in the design principles and structural action as related to components and systems over a broad range of application areas. It also provides a thorough training in the methods of analysis, including problem formulation and the use of current mathematical and computational tools. The programme covers specialized topics in Theory of Elasticity, Earthquake Resistance Structures, Structural Dynamics, Structural Optimization, Finite Element Analysis, Advanced Metal Structures, etc.

M.Tech. Programme in Traffic & Transportation Planning (CE62)

The M.Tech. Programme in Traffic & Transportation Planning started in the year 1985. The Programmes aims to impart futuristic and need based technical education, and to promote reengineering in the field of Transportation Engineering for working out cost effective solutions in liaison with local authorities and to establish social relevance of research and developmental activities. Under the PMGSY (Pradhan Mantri Gram Sadak Yojana), National Highway Development Programme (NHDP-Golden Quadrilateral, North-South and East-West corridors), Kerala Expressway (Kasargode to Thiruvananthapuram), etc. the importance given to the highway development has increased in leaps and bounds. Similarly, considerable attention is being given to the development of railways, waterways and airways. The present program in Traffic & Transportation Planning has three broad areas of specialization namely i) Traffic Engineering ii) Transportation Planning and iii) Pavement Technology.

M.Tech. Programme in Offshore Structures (CE63)

The goal of the programme is to prepare graduate students in civil engineering for the offshore profession having application of ocean sciences and engineering to the challenging conditions encountered in the ocean environment and to conduct research in support of the education programme. The oil industry with its crucial role in deciding the economy of the nation is shifting its exploitation strategy from land-based to ocean-based systems the world over. This shift in emphasis has resulted in turn to a growing need for structural engineers with expertise in design of off shore platforms and other deepwater structures, marine pipelines, towed bodies and cable systems, etc.

The various major courses offered in the programme are Wave Hydrodynamics, Design of Offshore Structures, Marine Foundations, Offshore Structural Systems-Modelling and Behaviour, Theory of Elasticity, Structural Dynamics, Statistics, Probability & Reliability Methods in Civil Engineering.

M.Tech. programme in Environmental Geotechnology (CE64)

The M.Tech. Programme in Environmental Geotechnology is an inter-disciplinary course covering geotechnical engineering and environmental engineering. The programme will train engineers to develop environmentally sound solutions to geotechnical problems and to solve environmental engineering problems unique to soil and subsurface conditions. The programme has its major core courses in topics dealing with geotechnical engineering, environmental protection and pollution control. A good number of electives are offered in areas such as foundation engineering in difficult soils, waste management, waste water engineering, earth quake engineering, landslide mitigation methods, etc. The project work is spread over in the third and fourth semesters.

M.Tech. Programme in Water Resources Engineering (CE65)

The new M.Tech. Programme in Water Resources Engineering is being started by the Department of Civil Engineering from this academic year 2014. A scientific and systematic approach is required to efficiently manage any water resources system which is characterized by either scarcity or excess issues, and quality issues. The success of any water resources project depends on the sound understanding of the interactions of various components of the system, effectiveness in collection and interpretation of relevant data, and use of modern computational techniques in the solution of the problem. This PG Programme intends to prepare graduates in Civil Engineering to attain these abilities by introducing them to topics like Advanced Fluid Mechanics, Surface and Subsurface Hydrology, Water Resources Systems Analysis and Design, Remote Sensing and its Applications in Water Resources Engineering and Computational Hydraulics and Hydrology. In addition to these core courses, six more elective courses from the related fields of Water Resources Engineering can be credited by the students depending on their aptitude and interest. A project work in the second year of the Programme provides the student with an opportunity to apply the principles and methods got familiarized in the first year to analyze and design some aspects of realistic water resources case studies.

COMPUTER SCIENCE & ENGINEERING DEPARTMENT

M.Tech. Programme in Computer Science & Engineering (CS61)

The two-year post graduate programme in Computer Science is intended to train the students in advanced areas in computer science and specialized topics in emerging areas in computing. Courses offered include Topics in Algorithms, Topics in Programming Languages, Operating System, Design, Trends in Middleware Technologies and Bioinformatics. The project work in the second year is intended to orient the student towards deeper study and research in his/her area of interest.

M.Tech. Programme in Computer Science & Engineering [Information Security] (CS62)

Information Security relates to the protection of IT assets against the risks of loss, misuse, disclosure or damage. Information security management comprises of the controls that sensibly manage these risks. By proactively managing information security, we can reduce the likelihood and/or the impact on our information systems from a wide range of threats. The M.Tech. programme in Computer Science & Engineering (Information Security) is envisaged to train graduates in Computer Science & Engg. / IT and MCA with the necessary skills to design and develop protocols and techniques to secure information systems.

ELECTRONICS & COMMUNICATION ENGINEERING DEPARTMENT

M.Tech. Programme in Electronics Design and Technology (EC61)

This course aims to train engineers as creative designers of electronic products and systems. This programme is designed with the belief that any engineer concerned with the development of new electronic product needs to integrate the functional design, industrial design, equipment packaging and manufacturing. The Indian industries are more concentrating on value added electronics and IT products, and these industries need electronics design engineers, who can

identify the customer requirements and develop appropriate systems. There are only very few institutes in India, providing specialized training programme on Electronics Design Technology with emphasis on practical design and problem solving skills.

M.Tech. Programme in Microelectronics and VLSI Design (EC62)

Micro Electronics is the driving force behind a large number of technical and commercial innovations at the present world scenario. There is a need of good amount of trained manpower in Micro Electronics and VLSI Design related areas in the coming years to raise India's share in the global VLSI Market. This is one of the thrust areas of the Ministry of Information Technology, Govt. of India. This is possible only through specialized programmes in Micro Electronics and VLSI Design. The course is well suited for the current academic and industrial needs of India. Employment opportunities are ample in this field as the industries recruit engineers on a global scale.

M.Tech. Programme in Telecommunication (EC63)

The social and economic life of all of the society are getting increasingly dependent on the Information and Communication Technologies. The technological revolution in the area of telecommunications has irreversibly changed the economy of every nation and the dynamics of every society. Many recent analyses done on the Telecommunication sector in India predict huge growth of the sector in coming decades. The two year M.Tech. programme in telecommunication is aimed at producing high quality man power in the area. The curriculum of the program is designed so as to make the students knowledgeable in the fundamental concepts involved, trained in the basic skill sets required, familiar with the latest technological advances made and sensitive to the social and ethical issues entailed in this very important subject.

M.Tech. Programme in Signal Processing (EC64)

Signal processing deals with the analysis, interpretation and manipulation of signals. The signals may be speech, audio, image, video, ECG, EEG, signals captured by communication receivers, seismic signals, etc. Hence, signal processing techniques are finding important applications in wide areas of technology ranging from wired and wireless communication to multimedia processing to medical diagnosis to earth quake prediction. The two year M.Tech. programme, programme in Signal Processing is designed to give the students a strong theoretical background of the subject and introduce them to some of its practical applications.

ELECTRICAL ENGINEERING DEPARTMENT

M.Tech. Programme in Instrumentation & Control Systems (EE61)

Instrumentation is the heart of any industry and sophisticated process control and guidance techniques are essential in modern days. This course, which was the first master's programme to be started in this institute, has been very useful for industries. The syllabus of this programme is structured to have the latest trends in Control and Instrumentation.

M.Tech. Programme in Power Systems (EE62)

This course is structured to give a strong base on power system generation, transmission & distribution, operation, analysis, dynamics and control together with the recent advances such as FACTS, power quality and deregulation. Adequate exposure is also given on software tools and techniques in the relevant areas. The course is designed so as to enable the students to work effectively both in industries and utilities.

M.Tech. Programme in Power Electronics (EE63)

This programme was introduced to meet the needs of the modern power industry which makes use of power converters and inverters. The emphasis is given for both theory and practical through design, fabrication and testing. The courses incorporate modern trends in switched mode power supplies, active power filters and the latest control techniques in drives.

M.Tech. Programme in Industrial Power and Automation (EE64)

Micro-processors/Micro-controller/DSP controlled motor drives, process control & SCADA systems, Plant Automation, Co-generation, Power Wheeling, Power factor controllers etc. in industries make the necessity of integrating these devices and systems with electric power control. With the introduction of time of use and dynamic tariff schemes by the utilities, industries can

effectively adapt load control techniques and energy conservation programmes. Computer controlled systems with integrated load control become essential for the modern industries. The M.Tech. programme in 'Computer Controlled Industrial Power' is with this objective to provide sufficient theoretical and field experience on the above systems to the Electrical engineers.

M.Tech. Programme in High Voltage Engineering (EE65)

With the progress of technology, the transmission voltages have increased to ultra high voltage levels. At these levels the insulators, the circuit breakers and all other equipments that are in operation will have to deal with strong electromagnetic fields that can affect the power quality as well as the proper functioning of the equipments. Thus it is essential that the electrical engineers need be equipped with the latest research and development issues in high voltage transmission and distribution technology and its analysis from the electromagnetic point of view. The curriculum is designed to include both theoretical and practical aspects of high voltage technology. Exposure is also given on experimental techniques for testing of insulators as well as on software tools and techniques in the relevant area. Emphasis is also given on the latest developments in the field of nanodielectrics.

MECHANICAL ENGINEERING DEPARTMENT

M.Tech. Programme in Industrial Engineering & Management (ME61)

NIT Calicut has started PG Programme in Industrial Engineering in the year 1984. Later this programme is restructured in the year 2003 to include management topics also and it is renamed as Industrial Engineering & Management. The primary objective of this programme is to orient graduate Mechanical and Production Engineers in the broad areas of Industrial Engineering and functional aspects of management. The programme includes courses covering Decision modelling, Inventory and supply chain management, Cost management, Production planning & control, Finance management and Marketing management. A choice of several advanced electives in areas such as Lean manufacturing, Management information systems, Human resource management, Strategic management, Work system design, System modeling and simulation, Risk management, Quality engineering, etc. are offered under the programme. The theory is enhanced through laboratory classes and seminars. Adequate exposure is also given on software tools and techniques in the relevant areas. This programme is tailored to develop suitable skill for students to manage the resources optimally and to develop better procedures and management practices for efficient operation of the corporate.

M.Tech. Programme in Thermal Sciences (ME62)

The M.Tech. Programme in Thermal Sciences enables the students to develop expertise in the theory and design in the following areas of thermal engineering: Heat transfer, Turbo machines, Cryogenic engineering, Heat pump technology and Multiphase flow. A number of core courses and elective courses are offered in the first and second semesters. The project work spread over the third and fourth semesters involves application of knowledge in solving conceptual and practical problems in thermal engineering.

M.Tech. Programme in Manufacturing Technology (ME63)

The objective of this programme is to train manpower required to develop and manage the manufacturing capabilities of industries. The core courses offered in this specialization are Machining science, Metal forming, Machine tool design and analysis, Metal casting and joining, Robotics, Advanced Metrology and Computer Aided Inspection and Quality engineering & management. A good number of electives are offered in areas such as Tribology, Mechatronics, Cellular manufacturing systems, Tool engineering & design, Finite element methods and applications, Non-traditional machining processes, Computer integrated manufacturing systems, etc.

M.Tech. Programme in Energy Engineering & Management (ME64)

Energy Management is critical to our future economic prosperity and environmental well-being. This M.Tech. programme is designed to develop Mechanical/Chemical engineers with a high standard of expertise in energy management. The core courses offered in this programme include Energy conversion systems, Renewable energy Technology, Electrical energy systems and

management, Design and analysis of energy systems, Energy & environment, and Energy conservation in thermal systems. A number of courses such as Energy policies for sustainable development, Optimal design of heat ex-changers, Direct energy conversion, Cost management, Heat pump technology, Fluidized bed systems, Industrial load management etc. are offered as electives. There is ample scope for doing project work in non-conventional energy systems.

M.Tech. Programme in Materials Science & Technology (ME65)

The educational mission of the Materials Science & Technology programme is to provide students with a unique interdisciplinary academic foundation on which development of intellectual capacity, and the scholarly training needed to address complex problems in materials science with emphasis on advances in Materials processing, Electronic materials, Ceramics, Composites, Polymers, Super alloys, and the selection of materials to meet specific design goals. The practice of materials science and technologies available today in order to develop and characterize new materials and materials systems that will lead technological development for the future. The Programme provides students the following essential elements: a firm grasp of the fundamentals of science and engineering, ample exposure to a wide range of applications and an understanding of contemporary issues and the need for lifelong learning.

M.Tech. Programme in Machine Design (ME66)

The objective of this programme is to develop personnel trained in design of mechanical systems and related areas for serving the industry as design engineers and analysts, or to motivate them for research in this challenging field. The thrust areas of this programme can be divided into two major categories: (i) stress analysis and related fields and (ii) vibration and dynamics. Students will be given a thorough training in both these areas before being exposed to an advanced design course, where in they are expected to use their knowledge for system level design. After doing advanced core courses in subjects like solid mechanics, mechanisms and design, the students are expected to choose electives of their interest from an array of specialised courses like fracture mechanics, non-linear dynamics, etc., for developing the skills required for a successful career as a design engineer, analyst or researcher.

SCHOOL OF NANO SCIENCE & TECHNOLOGY

M.Tech. Programme in Nano Technology (NS61)

Nanotechnology is an emerging interdisciplinary area, which is rated as one of the top ranked subjects in academics and research. This programme will impart state-of-the-art knowledge in this new area, and has an objective of training the students to make them capable of addressing the challenges of this emerging technological field. The programme is designed for students with a background in Mechanical/Production/Chemical Engineering. This will deal with topics related to the fundamentals and applications of the subject, with a focus on emerging areas in Nanoscience and Nanotechnology. The courses offered in the programme include fundamental and applied subjects such as Physics of Materials, Thermodynamics of Nano Materials and Systems, Mechanics of Finite-size Elements, Microscale and Nanoscale Heat Transfer, Nanosized Structures, Experimental Techniques in Nanotechnology and Micro Electro Mechanical Systems, and a variety of elective subjects ranging from Computational Nanotechnology to Composite Materials from which students can choose, according to their background and interest. Laboratory courses dealing with production and applications of nanoparticles, nanofluids and nanocomposites as well as giving exposure to discrete computational analysis of nanoscale phenomena and systems will also be offered as part of the curriculum. The specialization in Nanotechnology holds a very high potential for employment in R&D, academics and industries, as well as provides a gate way to the extremely challenging field, which is expected to have a profound impact on the future of all streams of science and technology.

HOW TO APPLY?

1. Apply online. The instructions for online submission of application are available in the Institute website.
2. Before you start filling-in the online application form, keep the following documents ready with you
 - 10th class certificate
 - Mark list of the under graduate degree course and diploma (for lateral entry candidate)
 - Demand Draft towards application fee
3. The online application form is best viewed with Internet Explorer 9 or lower version. On submission of online application, a printout of the application has to be taken. To view 'the application to be printed', you require an Adobe Acrobat Reader 6 or higher.
4. Candidates applying for admission to different departments / schools will have to write the corresponding codes in the appropriate columns in the Application Form. If a candidate is applying for more than one department/school, submit separate application with DD.
5. A recent passport size photograph is to be affixed on the Application Form. The photo in the application should be self-attested. Additional six copies of the same photograph and one stamp size photograph should be produced at the time of test/interview/admission.
6. **Demand Draft of Rs. 600/- towards application fee drawn in favour of "Director NIT Calicut" payable at State Bank of India, NIT Calicut Branch (Code No. 2207) is to be enclosed.**
7. The following documents arranged in the order given below should be enclosed along with the application (whichever is applicable):
 - i. Self attested copy of mark lists & degree certificate of the qualifying examination.
 - ii. Self attested copy of proof of date of birth.
 - iii. Self attested copy of experience certificate.
 - iv. Sponsorship certificate duly filled by the sponsoring authority on their letter head with the seal of the sponsoring authority in the prescribed format.
 - v. No objection certificate duly signed by the Head of the institution.
 - vi. Certificate of AICTE recognition in the prescribed format, for teachers sponsored by Engineering Colleges and Polytechnics.
 - vii. Demand draft towards application fee as per the category of the candidate.
8. **Printout of the Application with all the above enclosures should be sent (in A4 size cover) by Registered Post/ Speed Post so as to reach the Chairperson – PG Admissions, National Institute of Technology Calicut, NIT Campus PO, Calicut - 673 601, Kerala on or before 15-05-2014.**
9. The status regarding receipt of application with demand draft & other documents at NIT Calicut and eligibility for test/ interview will be available in our website in due course.

No separate call letter for test/ interview will be dispatched.

IMPORTANT DATES

Events	Dates
Availability of Online Application in Institute website	7 th April to 9 th May 2014
Last Date for Receipt of Completed Applications	15 th May 2014
Test / Interview	16 th June 2014
Date of Admission and Reporting for the Programme*	26 th June 2014

LEGAL JURISDICTION

All disputes pertaining to the counseling and admission for the M. Tech. programmes of NIT Calicut shall fall within the jurisdiction of Calicut, Kerala only.

DISCLAIMER

The statement made in the information brochure and all other information contained herein is believed to be correct at the time of publication. However, the Institute reserves the right to make, at any time without notice, changes in and additions to the regulations, conditions governing the admission, requirements, seats, fees and any other information, or statements contained in this information brochure. No responsibility will be accepted by the Institute/Chairperson-PG Admissions for hardship or expenses encountered by its students/any other person for such changes, additions, omissions or errors, no matter how they are caused.

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