MAULANA AZAD
NATIONAL INSTITUTE OF TECHNOLOGY
BHOPAL – 462 051

No. R-31/2011/ 1360   **Dated: 23/3/2011**

RECRUITMENT NOTICE

Maulana Azad National Institute of Technology, Bhopal, MP is an Institute of National importance imparting quality education in Science, Engineering, Architecture, Planning & Management at Undergraduate, Postgraduate and Doctoral levels. Applications are invited from qualified Indian nationals for faculty posts at the level of **Professor, Associate Professor and Assistant Professor** in the following disciplines.

S.No	Department Name	Professor	Associate Professor	Assistant Professor			
				SC	ST	OBC	UR
01.	Civil and GIS	04	02	-	-	-	-
02.	Mechanical Engg. and Industrial	05	08	-	-	01	-
03.	Electrical Engineering	04	01	-	01	02	-
04.	Electronics & Comm.	05	05	-	01	02	-
05.	CSE &Information Technology	06	10	-	01	01	02
06.	Architecture & Planning	05	03	-	01	01	-
07.	Material Science & Metallurgical Engineering	01	01	-	-	01	01
08.	Chemical Engineering	01	03	-	-	01	02
09.	Energy	01	-	-	-	-	-
10	Applied Mechanics	01	-	-	-	-	-
11.	Management	02	03	-	-	01	-
12.	Physics	01	02	-	-	-	01
13.	Chemistry	-	02	-	-	01	-
14.	Mathematics	01	02	-	-	-	01
15.	MCA	01	02	-	-	01	-
16.	Humanities	02	02	-	-	-	01
	TOTAL:	**40**	**46**	**-**	**04**	**12**	**08**

Candidates should be exceptionally bright and motivated with a commitment to teaching, research and institutional development. Reservation to SC/ST/OBC etc will be applicable as per the Govt. of India norms. For details of posts, eligibility, pay scales, reservation, application form and general instructions etc please visit Institute website: **www.manit.ac.in**. Applicants should continuously surf the website for any update, modification/amendments.

REGISTRAR

A) DETAILS OF QUALIFICATION/EXPERIENCE REQUIRED

1. PROFESSOR:

Pay Scale:	PB-4 Rs. 37400-67000+Rs. 10000 (AGP)
Minimum Qualification & Experience	Ph.D Degree with First Class degree at Bachelors or Master's level in the appropriate/relevant branch of Engineering/Technology/Architecture/Management/ Science with relevant specialization as per Annexure-I. Ten Years experience in Teaching/Industry/Research out of which atleast 04 years must be at level of Associate Professor or equivalent in the AGP of Rs. 9000/-.

The Upper age limit is 55 years

2. ASSOCIATE PROFESSOR:

Pay scale:	PB-4 Rs. 37400-67000+Rs. 9000 (AGP)
Minimum Qualification & Experience	Ph.D Degree with First Class degree at Bachelors or Master's level in the appropriate/relevant branch of Engineering/Technology/Architecture/Management/ Science with relevant specialization as per Annexure-I. Six Years experience in Teaching/Industry/Research out of which atleast 03 years must be at level of Assistant Professor or equivalent in the AGP of Rs. 8000/-.

The Upper age limit is 45 years

3. ASSISTANT PROFESSOR:

Pay scale:	PB-3 Rs. 15600-39100+Rs. 6000 (AGP)
Minimum Qualification & Experience	Ph.D Degree in relevant area with First Class degree at Bachelors or Master's level in the appropriate/relevant branch of Engineering/Technology/Science /Management / Architecture with relevant specialization. Suitable candidates without Ph.D may be appointed on purely contract basis, to be regularized after attaining PhD, subject to good performance during the contractual period.

The Upper age limit is 35 years

B) INSTRUCTIONS/INFORMATION TO CANDIDATES:

a) Faculty positions are available at various levels (Professor/Associate Professor and Assistant Professor) in the 16 teaching departments of the Institute as per the following vacancy table:

S.No	Department Name	Professor	Associate Professor	Assistant Professor SC	ST	OBC	UR
01.	Civil and GIS	04	02	-	-	-	-
02.	Mechanical Engg. and Industrial	05	08	-	-	01	-
03.	Electrical Engineering	04	01	-	01	02	-
04.	Electronics & Comm.	05	05	-	01	02	-
05.	CSE &Information Technology	06	10	-	01	01	02
06.	Architecture & Planning	05	03	-	01	01	-
07.	Material Science & Metallurgical Engineering	01	01	-	-	01	01
08.	Chemical Engineering	01	03	-	-	01	02
09.	Energy	01	-	-	-	-	-
10.	Applied Mechanics	01	-	-	-	-	-
11.	Management	02	03	-	-	01	-
12.	Physics	01	02	-	-	-	01
13.	Chemistry	-	02	-	-	01	-
14.	Mathematics	01	02	-	-	-	01
15.	MCA	01	02	-	-	01	-
16.	Humanities	02	02	-	-	-	01
	TOTAL:	**40**	**46**	**-**	**04**	**12**	**08**

b) Candidates applying for more than one Department/Post are required to submit separate application forms for each post.

c) Required areas of specializations in various departments are given in Annexure-I. However, if candidates with preferred specializations do not qualify, only then, candidates with other relevant areas of specialization may also be considered. Separate Merit list shall be prepared for each specialization in order of preference as per the requirement of the Institute.

d) Reservation as per Govt. of India norms apply. Candidates belonging to SC/ST/OBC and Physical Handicapped categories should attach certificate obtained from Revenue Authorities not below the rank of Tahasildar or from a First Class category to which they belong. They must also clearly indicate the category to which they belong in the application form.

e) Besides the basic pay in the applicable pay band of the respective posts, admissible allowances like DA, HRA, etc. in accordance with Central Government/Institute Rules in force from time to time shall be payable.

f) Exceptionally deserving candidates may be granted higher pay on recommendation of Selection Committee. Increments for higher qualification may be granted subject to recommendation of the Selection Committee.

g) The Institute reserves the right to offer some of the posts on Regular/Contract/Deputation basis. The appointments on contract/deputation shall be for a maximum period of five years, and as per G.O.I Norms and shall be confirmed subject to good performance.

h) Mere fulfillment of the required qualifications and experience etc., does not entitle a candidate to be called for interview/selection. The institute reserves the right to fill or not fill any of the posts.

i) The number and/or level of posts may also vary as per the need of the Institute at the time of recruitment.

j) Screening committee shall shortlist the eligible and most desirable candidates to be called for interview from amongst the applicants based on specialization of a candidate, availability of candidates, needs of the institute and its departments and in doing so it shall not be bound by the options exercised by the applicants.

k) The Institute reserves the right to restrict the number of candidates for interview to a reasonable limit, on the basis of excellent throughout academic record, research guidance, publications, patents, presentation, sponsored project and consultancy work. Only shortlisted applicants recommended by respective scrutiny committee will be called for interview and presentation. Norms for short listing will be decided by the Institute.

l) All Degree Certificates should be from recognized Universities/Institutes.

m) Candidate in Govt. service should send their original application through proper channel. A photocopy of the original application should be sent in advance before the prescribed last date. Such candidates are required to produce "No Objection Certificate" at the time on interview, failing which they will not be considered by the Selection Committee.

n) Candidates will have to appear for interview at their own cost (if called) before the Selection Committee on the date and place which will be separately notified to the candidates. SC/ST candidates will be paid TA as per Govt. of India norms for attending the interview.

o) Selected candidates should be prepared to join duty within the time granted.

p) The newly recruited faculty is encouraged/supported to take up R&D activities with financial support e.g. professional development allowance as per Institute norms.

q) Candidates are advised to regularly visit the Institute Website (www.manit.ac.in) for any further update/modifications/corrigendum etc. No communication will be entertained with any candidate.

r) This is a **standing advertisement**. Candidates may apply throughout the year. However, applications received on or before **10/05/2011** will be considered for the current round of selections. Applications received beyond this date may be considered for next round, subject to vacancy in relevant discipline.

s) No correspondence whatsoever will be entertained from candidates regarding reason for not being called for interview/outcome of interview etc.

t) The candidate is responsible for the correctness of the information provided in the application. If it is found at a later date that any information given in the application is incorrect/false the candidature/appointment is liable to be cancelled/ terminated.

u) Candidates may be required to make a brief technical presentation at the time of interview.

v) Applications not in the prescribed form will not be entertained. Following copies of marks cards / grade cards / certificates etc must be attached:
    1. Degree certificates
    2. Marks / Grade cards at all levels starting from SSLC
    3. SSLC & PUC certificate
    4. Experience certificate
    5. Summer/Winter schools attended
    6. No objection certificate from the current employer

w) Please enclose a detailed academic profile including the following information
    i) Details of publications / conference papers presented listing publications and presentations chronologically giving details of: Names of authors, title of the paper, name of the journal/conference, volume / proceedings, pages, year etc. in Journals and Conferences.
    Attach copies of three best (in your opinion) Referred Journal papers

ii) Details of Awards, patents, prizes etc.: Nature and name of Prize/Award, Name of the patent, year and details about the patent etc.

iii) Details of Research guidance (Ph.D /M.S./M.Tech.,/M.Sc./MBA) : Research degree,name of the scholar, title of thesis, year of award, co-guide, if any, etc.

iv) Details of research/consultancy projects carried out: Title of the project, duration, sponsor, value, co-investigators, if any, etc.

v) Other activities: Text books and Monographs written with publication details,

vi) Continuing Education Programmes /Conferences organized.

vii) Any other relevant information on your academic standing/administration standing.

(x) Application in prescribed format along with DD (Demand Draft) of Rs. 500/- drawn in favour of Director, MANIT, Bhopal, payable at Bhopal must reach to office of the Registrar, MANIT, Bhopal – 462 051 latest by **10/05/2011** ST/SC candidates are exempted from payment of fee.

How to apply:

Application form may be downloaded from MANIT Bhopal website: www.manit.ac.in

Applications should be submitted on a signed hard copy along with photo copies of certificates and necessary enclosures. Incomplete / late applications are likely to be rejected.

All applications should be sent through Speed Post / Registered Post in sealed envelope super scribed with 'Application for post of ……………………..................' to:

The Registrar,
Maulana Azad National Institute of Technology, Bhopal, M.P- 462051

ANNEXURE I
POST & DEPARTMENT WISE SPECIALIZATON REQUIRED

S. No	Department	Professor	Associate Professor	Assistant Professor
01.	Civil Engineering & GIS	1-Structural Engineering 1-Geotechnical Engineering 1- Environmental Engg 1-Transportation Engg.	1-Structural Engineering 1-Transportation Engineering	NA
02.	Mechanical Engg. and Industrial	2-Mechanical Design, 2-Thermal Engineering 1-Production Engg./Industrial Engg.	3-Mechanical Design 2-Thermal Engineering 2-Production Engg. 1-Industrial Engg.	Mechanical Design
03.	Electrical Engineering	1-Power Systems 1-Power Electronics 2-Electrical Machines/Drives	1-Instrumentation & Control System	1-Power Systems 1-Power Electronics & Electrical Drives 1-Instrumentation & control system
04.	Electronics & Comm.	1-Communication Systems 1-Communication theory/soft computing 1-Microwave/Antenna/ Wireless Communication 1-VLSI and Embedded systems 1-Image Processing /Signal Processing	1-Communication Systems 1-VLSI & Embedded system 1-Control & Instrumentation 1-Micro Electronics and Solid state device 1-Circuit & Systems	1-Instrumentation & control 1-Signal & Systems 1-Electromagnetics/Microwave & Antenna
05.	CSE & Information Technology	1-Information Security 1-Soft Computing/A1 1-Data Mining & Databases 1-Software Engineering 1-Theoretical Computers Science 1-Computer Network	2-Soft Computing/A1 1-Image Processing 2-Software Engineering 1-Computer Netware 1-Cyber Security 1-Data Mining & Database 2-Information Security	2- Computer Architecture, 1-Graphics, Software Engineer, 1-Algorithms & Data Structure
06.	Architecture & Planning	1-Urban Design/Physical Planning (Urban/Rural/Regional) 1-Environmental Planning 1-Housing Architecture 1-Project Management 1-Architecture-Building Design & Theory	1-Building Science 1-Conservation 1-Urban Design	1-Architectural History 1-Design Theory/ Building Science

07.	Material Science & Metallurgical Engineering	1-Mechanical Metallurgy /Process Metallurgy /Powder Metallurgy.	1-Manufacturing /Process Nano-Materials./ Physical Metallurgy	1-Material and Metallurgy Engineering/Technology 1-Nano Metallurgy & Thin film technology
08.	Chemical Engineering	1-Chemical Technology/Mass Transfer	1-Computational Fluid Dynamics 1-Chemical Process/ Equipment Design 1-Bio Chemical Engg.	2-Optimization, Chemical Process Control/Environmental Engg. 1-Chemical Process Design
09.	Energy	1-Non Conventional Energy Sources /Energy Economics & Policy	NA	NA
10.	Applied Mechanics	1-Vibrations & Stress Analysis Engg.	NA	NA
11	Management Studies	1 -Finance 1-Public Systems	2-Finance 1-HR	1-Finance/HR
12.	Physics	1-Nano Technology/Nuclear Physics/Opto Electronics/Semi Conductor Physics	1-Solid State Physics/Opto Electronics 1-Nano electro mechanical systems & nanorobotics	Nuclear Physics
13.	Chemistry	NA	2-Analytical /Applied/Engineering Chemistry	1-Environmental Chemistry
14.	Mathematics	1-Mathematical Modeling	1-Statistics and probability 1-Operation Research	Statistics
15.	Computer Applications	1-Cloud computing/Grid Computing	1-Image processing and computing vision 1-Computer Graphics	Web based applications
16.	Humanities	1-Economics 1-English Literature	1-English literature 1-Economics	1-English literature

MAULANA AZAD
NATIONAL INSTITUTE OF TECHNOLOGY, BHOPAL
FACULTY APPLICATION FORM

(To be filled in by the office)

Application No._____ No. & Date of receipt_____

Post applied for_____ Department_____

Specialization_____ Signature of Receiving Officer

Photograph

DD No.	Date	Amount	Name of issuing Bank

Before filling of the application forms candidates should properly go through the instructions
Candidates should fill the form in their own handwriting .However, they can attach typewritten statements separately for giving relevant information in given format.

1. The application form can be down loaded from the institute website www.manit.ac.in along with other details regarding eligibility and specialization.

2. The application should be accompanied by Demand Draft of Rs. 500/- for General category in favour of Director, Maulana Azad National Institute of Technology, Bhopal payable at State bank of India, MANIT, Bhopal (Code No.1608) Branch or any Nationalized Bank payable at Bhopal. The candidates belonging to SC/ST category are exempted from paying application fees.

3. The candidates should send separate application and separate bank drafts for each post in case any candidate wishes to apply for more than one post.

4. Copies of all certificates/testimonials should be attached and originals will have to be shown at the time of Interview.

5. a) Persons in employment should send their applications through proper channel. However, they may send a copy in advance, but it must be on the prescribed form & accompanied by the required Demand Draft, copies of certificates/testimonials etc.
   b) Applications T.P.C should reach MANIT on or before 10th May 2011.

6. Applications received after the due date or found incomplete may not be considered.

7. The application with all its enclosures securely fastened to it should be super scribed "**Application for the post of---------------- and Department------- .**" and addressed to **The Registrar, Maulana Azad National Institute of Technology, Bhopal, PIN-462051**

1.   (a)   Advertisement No.   :   _____

    (b)   Post applied for   :   _____

    (c)   Department   :   _____

    (d)   Specialization   :   _____

2.   Full name of the candidate   :
    (in block letters)   :   _____

3.   Date of Birth   :   _____

4.   Father's Name   :   _____

    Mother's Name   :   _____

5.   Nationality   :   _____

6.   Present Postal Address   :   _____

    (in block letters)   _____

    _____

7.   Permanent Address   :   _____

    (in block letters)   _____

    _____

8.   Tel. No. Landline(with STD   :   (O)_____

    Code)   (R)_____

    Mobile No.   :   _____

9.   Email ID   :   _____

10.   Whether belonging to   :   _____
    SC/ST/OBC/PH etc.

11.   Marital Status   :   _____

    Name of Spouse   :   _____

    Present Occupation/Position   :   _____
    of Spouse

12.   Language known (Read   1._____
    Write, Speak)

    2._____

    3._____

13. Educational qualifications (Starting with the highest degree)

Degree awarded /Examination passed	University/Board	Year of Passing	Percentage of marks obtained/CGPA	Subject(s)
Ph.D				
M.Tech/M.Arch/M.Phil/				
B.Tech/B.Arch/M.Sc				
B.Sc				
Senior Secondary (Plus Two)				
High School				
Others				

14. Topic of Thesis
    (a) For M.Tech/M.Arch/M.Phil_____
    (b) For Ph.D_____

15. Field of Specialization_____

16. List of all your previous employments in order (Most recent first)[Attach separate sheets in same format, if required]

S.No	Name of Employer	Designation of the post	From	To	Salary Details	Brief description of duties	Reasons for leaving
(i) Teaching							
(ii) Other than teaching							

17. (i) Present Scale of Pay_____(ii)Basic Pay_____

    (iii) Date of next increment _____(iv)Gross Pay_____

    (v) Basic Pay acceptable _____

18.Details of visit to Foreign Countries :(In case of visits relating to profession Only)

S.No	Country Visited	Period of stay From To		Purpose of Visit

19. Research activities undertaken (Specify total No. and attach list of publication in each category as per format given)

(a) Paper publications in International Journals

S.No	Title of paper	Co-author(s), if any	Name of the Journal	Vol. & Year	Pages

(b) Paper publications in National Journals

S.No	Title of paper	Co-author(s), if any	Name of the Journal	Vol. & Year	Pages

(c) Paper publications in International Conferences

S.No	Title of paper	Co-author(s), if any	Name of the Conference	Date & Year

(d) Paper publications in National Conferences

S.No	Title of paper	Co-author(s), if any	Name of the Conference	Date & Year

(e) Details of M.Tech students guided/Continuing

S.No	Name of Student	Year	Title of the Dissertation

(f) Details of Ph.D students guided/Continuing

S.No	Name of Student	Year	Title of the Dissertation

(g)Patents registered/filed (with registration No. & date)

S.No	Title	Registration	Date

20. Books/Monographs written/under process:

S.No	Name of Books/Monograph	Name of Co-author, if any	Year of Publication	Publisher with address

21. Consultancy works undertaken:

S.No	Period	Organization	Nature of Work	Co-consultant, if any

22. Seminars/Short Term Courses/Summer Schools/Winter Schools organized

S.No	From	To	Name of the Course	Sponsored by	No. of Participants	
					From Institutes	From Industry

23. Seminars/Short Term Courses/Summer Schools/Winter Schools attended

S.No	From	To	Institute/Industry	Sponsored by	Name of the course

24. Sponsored projects undertaken

Sponsoring Agency	Title of the project	Area	Period	Amount of grant	Whether completed	Accomplishment

25. Membership of Professional Bodies

S.No	Name of Professional Bodies	Grade of Membership	Membership no. with validity

26. Administrative responsibilities held/continuing

S.No	From	To	Position held	Responsibilities

27. Awards/Recognitions won, if any:_____

28. Period required for joining the post, if selected_____

29. Brief details of Co-curricular and extra-curricular activities:

S.No	Activity	From	To	Remarks

30. Any other relevant information you may like to furnish (Attach separate sheets)

31. Outreach activity if any: _____

32. Future Research Proposal if any (attach separate sheets within 300 words)

33.   References
       (Responsible persons, not related to the applicant but closely acquainted with academic and professional work)

Name and Designation	Address
1.	Phone: Fax: email:
2.	Phone: Fax: email:
3.	Phone: Fax: email:

34. Any disciplinary proceedings pending against you/have you ever been convicted by a court of law or indicted in any inquiry set up by your employer or Government.

35. List of Enclosures

i)	v)
ii)	vi)
iii)	vii)
iv)	viii)

36. Declaration

I certify that the aforementioned information is correct and complete to the best of my knowledge and belief.

Place_____

Date_____   **(Signature of Candidate)**

37. (To be filled in by the present employer)

Shri/Smt/Dr./Ms/---------------is working as ------------------in the department of ---------------------------------under my control. If he/she is selected for the post applied for, he/she shall be relieved as per the requirements of MANIT.

FORWARDED

Place: Signature of the Forwarding Authority:

Date: Designation:
                                               Office Seal:

N.B: Every application must be accompanied by Attested Xerox copies of documents in support of claims made by the candidate in respect of his date of birth, academic qualifications, practical training, experience, and caste etc., A list of copies of certificates etc., attached to this application must be given.