



**MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE, GWALIOR**  
(A Govt. Aided UGC Autonomous & NAAC Accredited Institute Affiliated to RGPV, Bhopal)

**NOTIFICATION FOR RESEARCH ASSISTANTSHIP**

Applications are invited for:

1. Full time Ph.D. fellowship under Research Assistantship scheme of Institute in Engineering & Technology, Architecture & Planning.
2. Junior Research fellowship in Mathematics under MPCOST R&D Project.
3. Research Analyst.

Eligible Candidates are required to submit the application in prescribed perform available on Institute website along with required documents on or before 4.00 pm on 15.06.2022 to the office of Director, MITS, Gwalior. For more details regarding eligibility, selection criteria, norms and fellowship amount please visit [www.mitsgwalior.in](http://www.mitsgwalior.in).

**(Dr. R.K. Pandit)**  
**Director**



**NOTIFICATION FOR RESEARCH ASSISTANTSHIP**

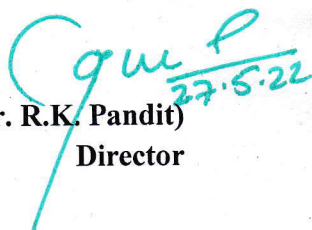
Institute invites applications for Research Assistantship from:

- Eligible candidates who wants to seek admission to Ph.D. at MITS (Research Centre of RGPV, Bhopal) as full time Scholars in Engineering & Technology/Architecture & Planning Departments/Management and other allied departments.
- The candidates already registered at MITS (Research Centre of RGPV, Bhopal) for full time Ph.D. programme.

**ELIGIBILITY CRITERIA & OTHER TERMS AND CONDITIONS:**

<b>Objectives</b>	To promote research & Innovation culture in Institute. To promote interdisciplinary & collaborative research leading to start-ups.
<b>Eligibility Criteria</b>	(a)The candidate must have secured 75% marks Or cumulative grade point average of 7.5 on the scale of 10 or equivalent at both B.E/B.Tech/B.Arch./B.Plan/equivalent and M.E/M.Tech/M.Arch/MUP/equivalent. (b) The candidate should have qualified GATE/NET/CAT/equivalent during the last 5 years. (b) The candidate should be less than 30 years of age as on 31st July 2022.
<b>Assistantship Amount</b>	Rs. 25,000/- per month, consolidated (Subjected to the condition that Research Assistant is not getting salary/financial assistance from any other funding agency.
<b>Tenure</b>	Candidates to be registered for Ph.D.: Initially for two years, extendable to maximum three years period [Continuation of research Assistantship is subjected to completion of Course Work in maximum one year duration from the date of joining as Research Assistant] Candidates already registered at MITS Research Centre for Ph.D.: Maximum three years from the date of registration for the Ph.D.
<b>Leave and other benefits</b>	As per Institute norms and subjected to prior permission of competent authority.
<b>Timings/ Duties</b>	Selected candidates will be required to follow Institute timings and other norms. They will be given a teaching assignment as per Institute norms. This could include tutorials/laboratory courses, lab development/maintenance, assistantship in research & development activities undertaken by faculty members etc.
<b>Performance Evaluation</b>	A Six monthly review will be conducted by a duly appointed committee to evaluate the performance of the candidate. Every six months at least one paper should also be communicated /published in Journal/Conference for continuing the Assistantship.
<b>Number of Assistantships</b>	The decision taken by competent authority of Institute will be final.
<b>Other norms</b>	<ul style="list-style-type: none"><li>The continuation of Research Assistantship is subjected to satisfactory performance in assigned research/work.</li><li>The financial support provided by the institute under Research Assistantship scheme should be acknowledged in all publications by the <b>Research Assistant</b>.</li><li>Above mentioned financial assistance will be given to deserving candidates subjected to the recommendations of the committee constituted by the director.</li><li>The selected candidates shall have to submit the <b>Affidavit</b> as per the prescribed format on Rs. 100/- stamp paper.</li></ul>
<b>Application</b>	Eligible candidates may apply for Research Assistantship through prescribed proforma

<b>Procedure</b>	available on Institute website along with necessary documents (Proof of Eligibility Criteria, GATE/CAT/NET score card etc.) to the office of the <b>Director, Madhav Institute of Technology And Science, Gola ka Mandir, Gwalior-474005</b> on or before <b>15<sup>th</sup> June 2022 up to 4:00 PM</b> in the A 4 size envelope. The envelope containing application form must be super scribed “ <b>Application for the Research Assistantship in the Department of .....</b> ”.
<b>Selection Procedure</b>	<ul style="list-style-type: none"> <li>• Selection will be based on academic/research record and performance in interview.</li> <li>• The Institute reserves the right to call only short listed candidates for the interview.</li> <li>• The List of Short Listed candidate for Interview will be notified on Institute website.</li> <li>• No separate call letters for Interview will be sent to the applicants.</li> </ul>
<b>Interview Schedule &amp; Declaration of Result</b>	The schedule of Interview & Result will be available on Institute website <a href="http://www.mitsgwalior.in">http://www.mitsgwalior.in</a> . In this regard, no separate intimation will be sent to the applicants. The candidates are required to visit institute website regularly to know more about the updates.

  
 (Dr. R.K. Pandit)  
 Director

**Copy to:**

- (i) All Notice Board,
- (ii) All Head of the Departments,
- (iii) Dean Academics,
- (iv) Office of Director,
- (v) Account cum Finance Officer,
- (vi) Web Manager for uploading on Institute website.

**MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE, GWALIOR**  
(A Govt. Aided UGC Autonomous & NAAC Accredited Institute Affiliated to RGPV, Bhopal)

No.: RA/2022-23/ 42

Date: 25/05/2022

**NOTIFICATION FOR RESEARCH ANALYST**

Institute invites applications for **Research Analyst** from Eligible candidates as per following Eligibility Criteria & Other Terms and Conditions:

<b>Objectives</b>	To promote educational research in Institute. To promote successful implementation of NEP-2020.
<b>Work Description</b>	Will be responsible for researching, analyzing, interpreting, and presenting data related to markets, operations, finance/accounting, economics, customers, and other information related to Technical Education field.
<b>Eligibility Criteria</b>	(a) The candidate must have secured 75% marks Or cumulative grade point average of 7.5 on the scale of 10 or equivalent at both B.E/B.Tech/M.E/M.Tech equivalent and MBA/equivalent. (b) The candidate should have qualified GATE/CAT during the last 5 years. (b) The candidate should be less than 30 years of age as on 31st July 2022.
<b>Consolidated Remuneration</b>	Rs. 25,000/- per month, consolidated (Subjected to the condition that Research Assistant is not getting salary/financial assistance from any other funding agency.
<b>Tenure</b>	Initially for one years, extendable to maximum three years period
<b>Leave and other benefits</b>	As per Institute norms and subjected to prior permission of competent authority.
<b>Timings/Duties</b>	Selected candidates will be required to follow Institute timings and other norms.
<b>Performance Evaluation</b>	A <b>yearly review</b> will be conducted by a duly appointed committee to evaluate the performance of the candidate.
<b>Number of Assistantships</b>	The decision taken by competent authority of Institute will be final.
<b>Other norms</b>	<ul style="list-style-type: none"><li>• The continuation of engagement as Research Analyst is subjected to satisfactory performance in assigned work.</li><li>• The selected candidates shall have to submit the <b>Affidavit</b> as per the prescribed format on Rs. 100/- stamp paper.</li></ul>
<b>Application Procedure</b>	Eligible candidates may apply for Research Analyst through prescribed proforma available on Institute website along with necessary documents (Proof of Eligibility Criteria, GATE/CAT score card etc.) to the office of the <b>Director, Madhav Institute of Technology And Science, Gola ka Mandir, Gwalior-474005</b> on or before <b>15<sup>th</sup> June 2022 up to 4:00 PM</b> in the A 4 size envelope. The envelope containing application form must be super scribed " <b>Application for the Research Analyst in the Department of .....</b> ".
<b>Selection Procedure</b>	<ul style="list-style-type: none"><li>• Selection will be based on academic/research record analytic ability and performance in interview.</li><li>• The Institute reserves the right to call only short listed candidates for the interview.</li><li>• The List of Short Listed candidate for Interview will be notified on Institute website.</li><li>• No separate call letters for Interview will be sent to the applicants.</li></ul>
<b>Interview Schedule &amp; Declaration of Result</b>	The schedule of Interview & Result will be available on Institute website <a href="http://www.mitsgwalior.in">http://www.mitsgwalior.in</a> . In this regard, no separate intimation will be sent to the applicants. The candidates are required to visit institute website regularly to know more about the updates.

(Dr. R.K. Pandit)

Director

Copy to: Web Manager for uploading on Institute website.



**MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE, GWALIOR-05**  
(A Govt. Aided UGC Autonomous & NAAC Accredited Institute Affiliated to RGPV, Bhopal)  
Ph.: 0751-2409397, Fax: 0751-2664684

**Application for the Research Assistantship/Analyst**

**in the Department of .....**

Notification No.: RA/2022-23

(To be filled by the candidate in block letters with their own handwriting)

Passport size  
Photograph

1. Applicant's Name in Full : ..... (in Block Letters)

2. Father's Name : .....

3. Mother's Name : .....

4. Date & Place of Birth : .....(DD/MM/YYYY),.....

5. Gender : .....

6. Category : GEN/SC/ST/OBC.....

7. (A) Postal Address : .....

.....

City : ..... State : ..... Pin code : .....

Landline No. with STD Code : +91 \_\_\_\_\_ Mobile No.....

(B) Permanent Address : .....

.....

City : ..... Pin code : .....

Landline No. No. with STD Code : +91 \_\_\_\_\_ Mobile No.....

8. Email : .....

9. Nationality : ..... Name of the state which you belong (Domicile) : .....

10. Marital Status : .....

11. Are you physically handicapped? If yes, Give Details.....

12. (a) Educational Qualifications:

Degree/Diploma	Year	Board/University/ Institute.	Main Subjects	Division/ Grade	Encl.No.
10+2/ Higher Secondary					
B.E./B.Tech/B.Arch/ B.Plan/B.Sc./ Branch..... Other.....					
M.E./M.Tech/M.Arch./M UP/M.Sc./MBA Branch..... Other.....					

(b) Other Examinations Passed

S.No.	Exam	Year	Subject	Percentile/ Grade/Marks	Encl.No.
1	GATE				
2	CAT				
3	NET				

(c) Ph.D. Pursuance Details (If Applicable)

Year of Admission	Date of Registration	Status of Course Work	Date of Course work Completion	Title	Supervisor	Co- supervisor (if any)	Present Status

Encl.No.:

(Please attach abstract/Summary of work done till now)

13. Teaching/Work experience: (Total..... Years ..... Months)  
(Provide the details in chronological order)

Name of Post Held & Pay Scale	Name of Employer	Date of Joining	Date of Leaving	Total Experience	Encl. No.

14. a) Research Experience :-  
(Enclose separate sheet of A4 size paper, if required)

15. Professional Achievements :-  
(Enclose separate sheet of A4 size paper, if required)

16. Provide the following details:  
(Enclose separate sheet of A4 size paper, if required)

a) Research Publications (Journal/Seminar) :-

Journal		Seminar/Conference	
National	International	National	International

Encl. No. (Attach Separate Sheet for details):

b) Research Projects Completed/Developed :-

c) Copyright/Patent :-

d) Consulting Assignments Undertaken :-

e) Summer/Winter School/Training Program Attended or Organized :-

f) Books/Book Chapter written/reviewed :-

17. Award/Honors/Scholarship :-  
(Enclose separate sheet of A4 size paper, if required)

18. Membership of Professional bodies/Institutions :-

19. Name and address of the Supervisors along with phone number and e- mail address (If Applicable).

S.No.	Name & Designation of Supervisors	Address, e-mail address & Phone Number

20. Any other relevant information  
(Enclose separate sheet of A4 size paper, if required)

**DECLARATION**

I hereby declare that I have carefully read and understood the guide lines, rules and regulations mentioned in Notification No.....dated.....and that all entries in this form as well as in the attached sheets are true to best of my knowledge and belief and in case it is proved otherwise, I shall be liable for dismissal.

**Applicant's Signature & Name**

Place :.....

Date :.....

**List of Enclosures attached**

- 1.
- 2.
- 3.
- 4.
- 5.
- 6.
- 7.
- 8.
- 9.
- 10.

**ENDORSEMENT [If registered for Ph.D. at MITS Gwalior Research Centre]**

**(The application be sent through Supervisor(s) & Concern Department)**

The applicant Mr./Ms.....

S/O/D/O/W/O.....is admitted through the selection process of RGPV, Bhopal and registered in MITS Research Centre as full time Ph.D. Scholars in the department of ..... The Undersigned does not have any objection, if the candidate apply for Research Assistantship.

Signature of Co-Supervisor:

Signature of Supervisor:

Name of Co-Supervisor:

Name of Supervisor:

Designation of Co-Supervisor:

Designation of Supervisor:

Place:.....

Date:.....

**Signature of Head of Department with Stamp**



# MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE, GWALIOR

(A Govt. Aided UGC Autonomous & NAAC Accredited Institute Affiliated to RGPV, Bhopal)

## Department of Engineering Mathematics & Computing

Ref: MAC/2022/116

Date: May 27,2022

### Advertisement for Junior Research Fellow

Applications are invited for the purely contractual project position as per the details given below for a research project under the Principal Investigator Dr. Vikas Shinde.

<b>Title of the Project</b>	: A study of Meta-Heuristic Algorithm for searching global optimum solution
<b>Sponsor of the project</b>	: MPCOST, Bhopal
<b>Project position</b>	: Project Fellow (one)
<b>Qualifications</b>	: MPCOST Project (Junior Research Fellow) : M.Sc. with a minimum of 55% marks in Mathematics
<b>Emoluments</b>	: Fellowship amount will be as per the guidelines of MPCOST, Bhopal
<b>Duration</b>	: Twelve Months (Extendable up to one more year, depending upon the progress)

### **Terms and Conditions:**

1. No TA/DA is permissible for appearing in the interview.
2. The above position is purely temporary, and the continuation of the fellowship is subjected to satisfactory performance and review after every 3 months and availability of fund under project.
3. The appointment shall be co-terminus with the project and will be governed as per the Terms and Conditions of funding agency MPCOST, Bhopal
4. The MPCOST Project, Junior Research Fellow should do work full time in the project and get the fellowship from one source only.
5. The MPCOST Project, Junior Research Fellow appointed under this project will have to spend a substantial amount of time at Gwalior, (M.P.) for carrying out the research work.
6. The selected candidate is expected to be registered for a Ph.D. in the respective disciplines in a reasonable period of time after joining the project.
7. The decision of the selection committee is final. Canvassing in any form leads to rejection of the candidature.

Interested applicant should submit the application with copies of degrees, mark sheets, publications, GATE/NET/SLET proof (if any), letter of recommendation from your present institute faculty and other supporting documents to undersigned via **e-mail** with subject marked as “**Application for MPCOST (Junior Research Fellow)**” **latest by 15/06/2022**. The date and mode (online/offline) of interview shall be informed later. The shortlisted candidates will be intimated about the interview only through e-mail.

### **Dr. Vikas Shinde.**

Principal Investigator  
Department of Engineering  
Mathematics & Computing,  
MITS,Gwalior

**Mob: 94257 73073, Email: vpshinde@mitsgwalior.in**