## Research Assistantship Scheme of Institute

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| **Eligibility Criteria** | • The full time **Research Assistantship (RA)** can be provided to candidates with P.G. qualification in Engineering and Technology on the basis of (i) GATE score card or (ii) written test conducted by the institute, provided that they are not getting salary/financial assistance from any other funding agency.<br>• Selection will be done on the basis of merit. |
| **Fellowship Amount** | • Rs. 25,000/- per month, consolidated will be paid to Research Assistants.<br>• An amount of Rs. 30,000 /- per month, consolidated will be paid to Research Associates (those candidates who **have published minimum 02 papers in Scopus/SCI journals with affiliation of MITS).** |
| **Tenure** | • Maximum period of three years duration subjected to required performance<br>• Further extension may be provided on the basis of performance, publication (with affiliation to MITS) and other criteria<br>• Research Assistantship/absorption does not guarantee for employment/absorption at any level. |
| **Leave and other benefits** | • The RA will get 12 days leave in an academic year with maximum 03 days in one quarter.<br>• The RA will be treated as on duty when permitted for attending technical events such as conferences/workshops etc., provided AC Three Tier train fare, registration fee, for attending such events, as per Institute norms and subjected to availability of funds & prior permission of the competent authority.<br>• The RA will be eligible for Innovative Research Scheme (IRS) of the Institute with co applicant as regular faculty of the Institute. |
| **Timings /Duties** | • Selected candidates will be required to follow Institute timings and 6 working days per week.<br>• The RAs will have to register for Ph.D. programmes of the affiliating university under the supervision of their mentors at MITS research centre.<br>• RAs will be given a teaching load/assignment of 08 hours per week as **per existing Institute norms.**<br>• **This teaching load could include tutorials/laboratory courses, lab development/maintenance, assistantship in research & development activities undertaken by faculty members etc.**<br>• **Selected Research Assistants/Associates will also look after the designated laboratories of the department/Institute.** |
| **Performance Evaluation** | • A Six monthly review will be conducted by a duly appointed committee/Research Committee to evaluate the performance of the candidate.<br>• Every six months at least one paper should also be communicated /published in Journal**/Conference and proof of acceptance of the same for continuing the fellowship.**<br>• **Fellowship will automatically discontinue in case of non publication in Journals/Conferences.** |

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| **Number of fellowships** | • Limited number of fellowships will be given subject to availability of fund.<br>• The decision taken by the competent authority of Institute will be final. |
| **Other norms** | • The financial support provided by the institute should be acknowledged in all publications by the **Research Assistants.**<br>• Above mentioned financial assistance will be given to deserving candidates subjected to the availability of the funds and recommendations of the committee constituted by the director. |
| **Application Procedure** | • Eligible candidates may apply for Full Time Research Assistantship/Research Associates Scheme of Institute on prescribed Proforma available on Institute website along with necessary documents (Proof of Eligibility Criteria, GATE score card etc.) to the office of the Director, Madhav Institute of Technology & Science, Gola Ka Mandir, Gwalior-474005 on or before prescribed date and time in A4 size envelope.<br>• The envelope containing application form must be super scribed **"Application for the FULL TIME Research Assistantship/ Research Associates (RA) Scheme"** in the Discipline/Field of "………………………………."<br>• The candidates are required to visit institute website regularly to know more about date of the written test and other updates. |
| **Selection Procedure** | • Selection will be based on academic/research record and performance in interview on the recommendations of duly appointed committee/Research Committee.<br>• Preference will be given to GATE qualified candidates and for those candidates who are engaged in multidisciplinary research.<br>• **The candidates who are not GATE qualified, will need to appear in written test conducted by the institute.**<br>• The Institute reserves the right to call only short listed candidates for the interview.<br>• The list of short listed candidates called for Interview will be notified on Institute website.<br>• No separate call letters for Interview will be sent to the applicants.<br>• Mere submission of application does not entitle any candidate for engagement as RA. |
| **Declaration of Result** | Result will be declared on Institute website http://www.mitsgwalior.in on notified date. Copy of result will also be available in the concern department. No separate intimation will be sent to the applicants. |
| **Note:** | **(i) Research Assistance is presently offered in Energy Systems, Electrical Engineering, Mechanical Engineering, Electronics Engineering, Computer Science & Engineering, Information Technology, Artificial Intelligence, Data Science/analysis, Machine Learning, IoT and Financial Management.**<br>**(ii)** The selected candidates shall have to submit the Affidavit (Annexure-I) as per the prescribed format on Rs. 100/- stamp paper.<br>**(iii)** Application completed in all respect along with necessary documents, should reach to the office of **The Director, Madhav Institute of Technology & Science, Gola ka Mandir, Gwalior-474005** on or before **8ᵗʰ January 2024.** |

**DIRECTOR**

**MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE, GWALIOR**

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

*NAAC Accredited with A++ Grade*

Passport size
Photograph

**APPLICATION FOR THE RESEARCH ASSISTANTSHIP**

**In the Discipline/Field of …………………………………..**

Notification No.: RA/

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

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. with STD Code : +91 _ _ _ _ _ _ _ _ _ _ _ _ Mobile No.…………………….……....

8. Email :……………………………………………………………………………………………

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

10. Marital Status :……………………………………………………………………….…..………

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

12. (a) *Educational Qualifications:*

| Degree/Diploma | Year | School/ Institute | Board/ University | Main Subjects | Division/ Grade | Enclosure No. |
|---|---|---|---|---|---|---|
| 10+2/ Higher Secondary | | | | | | |
| B.E./B.Tech/ Branch…………... Other…………… | | | | | | |
| M.E./M.Tech Branch…………… Other……………... | | | | | | |

*b) Other Examinations Passed*

| S.No. | Exam | Year | Subject | Percentile/ Grade/Marks | Enclosure No. |
|-------|------|------|---------|------------------------|---------------|
| *1* | *GATE* | | | | |
| *2* | *NET* | | | | |
| *3* | *Other* | | | | |

*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 |
|-------------------|---------------------|----------------------|-------------------------------|-------|-----------|------------------------|----------------|
| | | | | | | | |

Enclosure No.:

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

13. Teaching/other 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 | Enclosure No. |
|-------------------------------|------------------|-----------------|-----------------|------------------|---------------|
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| | | | | | |
| | | | | | |

14. a) Research Experience       (Total……..……..…... ..Years ..……….……… Months)
*(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 Papers (Journal/Conference/Seminar) Published: -                :-

| Journal | | Seminar/Conference | |
|---------|---|--------------------|---|
| National | International | National | International |
| | | | |

*Encl. No. (Attach list of papers with indexing (SCI/SCIE/Scopus/others)details & first page of Papers:*

b) Research Projects Completed/Developed:-

c) Copyright/Patent:-

d) Consulting Assignments Undertaken:-

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

f) Papers/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 Ph.D. Supervisors along with phone number and e- mail address **(if applicable)**.

| S.No. | Name & Designation of Supervisor(s) | Address, e-mail address & Phone Number |
|-------|-------------------------------------|----------------------------------------|
|       |                                     |                                        |
|       |                                     |                                        |
|       |                                     |                                        |

20. Any other relevant information
*(Enclose separate sheet ofA4 size paper, if required)*

### *DECLARATION*

I hereby declare that I have carefully read and understood the guidelines, 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.

Place :………………….
Date :……..……………

**List of Enclosures attached:**