



**GUJARAT ENERGY RESEARCH AND MANAGEMENT INSTITUTE (GERMI),
PDPU campus, Raisan, Gandhinagar, Gujarat-382007**

**Advertisement for the position of Junior Research Fellow (JRF)
at Petroleum Research Wing, GERMI**

The **Gujarat Energy Research and Management Institute (GERMI)** is an ISO 9001:2008 certified and has been recognized by the Department of Scientific and Industrial Research (DSIR) as Scientific and Industrial Research Organization (SIRO). The institute has the mission to provide facilities and opportunities for creation of knowledge, develop blue print of futuristic technologies and new business opportunities, and to commit itself for societal good in all walks of human endeavour at macro as well as grass-root levels.

Petroleum Research Wing bears the objective to serve as a “**Centre of Excellence**” in research towards the development of increasingly efficient and well adapted technologies for exploration, production and performance prediction, techniques to increment the recovery for hydrocarbon resource and to develop the hydrocarbon alternates - synthetic combustion fuel. PRW's scientists are engaged to develop more research projects prioritizing the areas of immediate and future relevance with the available and planned laboratory facilities to incubate the research innovations. Further, to have the facility as one point solution for petrophysical, geochemical, microbial and allied laboratory tools to support the industries, academia and research.

Applications are invited for the two positions of Junior Research Fellow (JRF) positions in Petroleum Research Wing of GERMI under the R & D project sponsored by the Ministry of Earth Sciences (MoES), Govt. of India.

The project “Surface geochemical prospecting studies for hydrocarbon exploration in Cambay basin” is for the duration of three years. The institution project code is GERMI / PRW / 2017-18 / 354.

The applicant should be excellent academic track record and inclined to carry out Doctoral research work (Ph. D.). The selected candidates will be asked to enrol themselves for Ph. D. at any university / institute with co-supervision.

Remuneration:

INR 25000.00 + HRA @ 20 % for one year.

After successful completion of one year the tenure will be extended for further two years on yearly performance basis.

The second year carries the same stipend however it will be enhance for the third year with change in designation to Senior Research Fellow. The emolument for the third year is INR 28000.00 + HRA @ 20 %

Medical Allowance 7 % is also part of the remuneration)

Details of Academic Qualifications and Work Experience

Sl. No.	Position	Essential Qualification	Desirable Research / Work Experience
1	Junior Research Fellow (JRF)	M. Sc. (Geology) First class Degree with at least 60 %	One year in surface geochemical prospecting techniques for hydrocarbon exploration (OR) One year field experience for the collection of soil / sediment samples besides exposure to operation of equipments AAS, GC etc. alongwith the processing of the analytical results.
2	Junior Research Fellow (JRF)	M.Sc., in Microbiology First class Degree with at least 60 %	One year experience in microbial prospecting techniques for hydrocarbon exploration (OR) One year experience in microbiological prospecting leading to the Isolation, preservation of bacterial cultures.

Age limit:

The upper age limit is 28 years as on the closing date of the application. The upper age limit shall be relaxable to the candidates belonging for SC / ST candidates (5 years relaxation), OBC candidates (3 years), and other entitled categories as per the Government of India rules.

Tenure:

Total duration of the engagement is maximum for three years. The selected candidates will work for the first two years as JRF and will subsequently be elevated as Senior Research Fellow (SRF) for the last one year subject to the performance.

How to apply:

The eligible applicant may send the application on the prescribed format available on the weblink: <http://www.germi.org/downloads/Proforma-A-cv.pdf> alongwith the detailed Curriculum Vitae, self-attested certificates of academic qualifications and experience. The applicants are advised to send an advance copy by email (recruitment@germi.res.in) followed by the hard copy of application form complete with all documents. In the subject line the project code is to be mentioned.

The cover superscribed as the application for the position: JRF against the project “**GERMI / PRW / 2017-18 / 354**”. The applicants must ensure themselves that their application must reach on or before September 15, 2017. The shortlisted candidates will be called for the personal interaction for final selection. They may be asked to make a presentation of their previous engagements / future plans.

The submission of application is to be addressed to,

The Principal Investigator
MoES Sponsored Project (**GERMI / PRW / 2017*18 / 354**)
Gujarat Energy Research and Management Institute
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PDPU Campus, Raisan,
Gandhinagar-382007, Gujarat.
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