

**IndianOil****IndianOil – CSIR Research Fellowship (2020 – 2021)**

Council of Scientific and Industrial research (CSIR) and IndianOil invite applications for JRF positions under "IndianOil – CSIR Research Fellowship (**hereinafter referred to as ICRF**)". **Candidates who have qualified the NET exam of CSIR after July 2019 and who have not yet joined anywhere as Ph.D. fellow are eligible to apply.** The selected fellow is expected to work under supervision of Guide and Co-Guide at CSIR laboratory and IndianOil R&D Centre, respectively. The selected fellow will register for Ph.D at AcSIR and will receive basic stipend and HRA which will be higher (up to 25%) that their entitlement under NET scheme of CSIR. The details of project, positions available, brief work plan selection criteria are listed below. Interested candidates may submit their complete CV along with copy of NET qualification to csirioclr@iip.res.in specifying project code in subject line on or before November 15, 2021. Shortlisted candidates will be intimated the date of interview in the 3/4th week of November 2021. The interviews will be held on MS Teams. Selected fellows will be required to join the concerned CSIR Laboratory in January 2022.

Project 1

Project Code	GAP 1001
FILE NUMBER	ICRF/P-1/2021
Broad topic	Cracking behaviour of asphaltting in crude oil and residue
No. of positions available	One
Qualification / Selection criteria	M.Sc. (Chemistry) with PCM background; and Interview
Expected date of joining	January, 2022
Last date of application	November 15, 2021

Project 2

Project Code	GAP 1002
FILE NUMBER	ICRF/P-2/2021
Broad topic	Carbon Smart Bioprocesses for fuels and chemicals
No. of positions available	One
Qualification / Selection criteria	M.Sc. Microbiology or Biotechnology; and Interview
Expected date of joining	January, 2022
Last date of application	November 15, 2021

Project 3

Project Code	GAP 1003
FILE NUMBER	ICRF/P-3/2021
Broad topic	Petrochemicals from CO ₂
No. of positions available	One
Qualification / Selection criteria	M.Sc. Organic/Inorganic Chemistry; and Interview
Expected date of joining	January, 2022
Last date of application	November 15, 2021

Project 4

Project Code	GAP 1004
FILE NUMBER	ICRF/P-4/2021
Broad topic	Nanostructured materials as lubricant additives
No. of positions available	One
Qualification / Selection criteria	M.Sc. (Chemistry) with PCM background; and Interview
Expected date of joining	January, 2022
Last date of application	November 15, 2021