

CSIR-CENTRAL INSTITUTE OF MEDICINAL & AROMATIC PLANTS
Kukrail Picnic Spot Road, Lucknow-226 015

Dated: 11-10-2019

REVISED ADVERTISEMENT for ADVERTISEMENT NO. PA-OCTOBER-2019 Dt 24-09-2019

Few Positions are being added
WALK IN INTERVIEW

Eligible and interested candidates may attend the Interview for engagement on purely temporary basis as **Project Assistants of different level/JRF/RA-Projects** on contract basis in the **Projects under CSIR Network Scheme, Grant-in-aid Projects and other projects sponsored by Govt. Agencies** tenable at CSIR-CIMAP, Lucknow in various disciplines detailed as under:

S.No.	Position & Maximum Age Limit	No. of Position	Essential Qualification	Stipend (Rs) (Fixed)	Date of Interview
1	PA-I Max.Age Limit 28Years	2	Essential Qualification:- B.Sc. (Min 55 %) (Agri) /Botany Desirable Qualiification:- Three years Experience in Aromatic Plantattion and working Experience in Bundelkhand Region Project Title:- <u>Demonstration of cultivation, processing and value addition of selected aromatic crops in Bundelkhand region</u>	Rs 15000/- As per funding agency	16-10-2019 Reporting Time 9.30AM to 11.00AM
2	RA Provisional / RA-Proj Max.Age Limit 30Years	1	Essential Qualification for RA Provisional:- <u>Thesis Submitted as on date of Interview</u> Biochemistry/Zoology/Microbiology/Life Sciences/Biotechnology Essential Qualification For RA-Proj Ph.D. awarded as on date of Interview in Biochemistry/Zoology/Microbiology/Life Sciences/Biotechnology Desirable Qualification:- Expeerience in protein isolation/Tubulin biochemistry Project Title:- <u>Development of cancer chemotherapeutics through microtubule dynamics modulators</u>	For RA Provisional :- 20000/- fixed For RA:- Rs 36000/+ HRA As per funding Agency	16-10-2019 Reporting Time 9.30AM to 11.00AM
3	Project JRF/ PA-II Max.Age Limit 30Years	1	Essential Qualification For Project JRF:- (Min 55%) <u>M.Sc/M.Tech with Net-LS</u> in Genetics/ Life Science /Biotechnology For PA-II:- (Min 55%) M.Sc/M.Tech in Genetics/ Life Science /Biotechnology Project Title:- <u>Development of high yielding pellitorin rich Akarkara(Anacyclus pyrethrun) variety and its region specific field trial in farmers field</u>	For Project JRF:- Rs 25000/-+HRA As Per Funding Agency For PA-II:- Rs 25000/- As Per Funding Agency	16-10-2019 Reporting Time 9.30AM to 11.00AM
4	PA-II Max.Age Limit 30Years	1	Essential Qualification:- M.Sc/M.Tech (Min 55%) in Genetics/Life Science /Biotechnology Project Title:- <u>Development of Withanamide enriched high yielding, variety of Ashwagandha (Withania somnifera)</u>	Rs 25000/-+HRA	16-10-2019 Reporting Time 9.30AM to 11.00AM

5	PA-II Max.Age Limit 30Years	1	Essential Qualification:- M.Sc. (Min 55%) in Environmental science/biochemistry/microbiology Project Title:- Assessment of hazardous metals(As, Cd, & Pd) translocation and accumulation in Kalmegh (Andrographis paniculata) : Implication of genotype selection of minimal risk to human health.	Rs 18000/- As per funding Agency	16-10-2019 Reporting Time 9.30AM to 11.00AM
6	PA-II Max.Age Limit 30Years	1	Essential Qualification:- M.Sc. (Min 55%) In Life Sciences / Biochemistry / Biotechnology or M.Pharm. Area of Research:- Value Addition of Phytomolecules	Rs. 25000/- + HRA	16-10-2019 Reporting Time 9.30AM to 11.00AM
7	PA-II Max.Age Limit 30Years	3	Essential Qualification:- M. Sc. (Min 55%) Ag. (In Agricultural Economics/Agri. Business/Agricultural Extension/Agronomy/ Horticulture) Area of Research:- Extension of Aromatic crops in different part of country	Rs. 25000/- + HRA	16-10-2019 Reporting Time 9.30AM to 11.00AM
8	PA-II Max.Age Limit 30Years	1	Essential Qualification:- M. Sc.(Ag.) (Min 55%) in Agricultural Economics/Agri. Business/Agricultural Extension/Agronomy/ Horticulture) Area of Research:- Extension of Aromatic crops in different part of country	Rs. 25000/- + HRA	16-10-2019 Reporting Time 9.30AM to 11.00AM
9	PA-II Max.Age Limit 30Years	1	Essential Qualification:- M.Sc.(Min 55%) Ag. (In Agricultural Economics/Agri. Business/Agricultural Extension/Agronomy/Horticulture) Project Title:-Providing consultancy and technical guidance for cultivation and processing of medicinal and aromatic plants suitable for Hardoi and central U.P. region	Rs. 25000/- + HRA As per funding Agency	16-10-2019 Reporting Time 9.30AM to 11.00AM
10	RA(Prov)/ RA-Proj Max.Age Limit 35Years	1	Essential Qualification:- Ph.D. submitted/ Ph.D. awarded as on date of interview in Biotechnology. Research Experience in the area of CRISPER/CAS technology. Area of Research:- CRISPER/CAS Technology	Stipend for Submitted:- Rs 20000/- (fixed) Stipend after awarded:- Rs 47000/-+ HRA	16-10-2019 Reporting Time 9.30AM to 11.00AM
11	RA(Prov)/ RA-Proj Max.Age Limit 35Years	1	Essential Qualification:- Ph.D. submitted /Ph.D. Degree Awarded as on date of Interview in Agrciculture Economics /Agriculture Extension followed by M.Sc. Agriculutre Economics /Agriculture Extension and B.Sc. Agriculture. Desirable Qualification:- Working Experience in Medicinal & Aromatic plants extension and economics. Area of Research:- Doubling the income of farmers fo drought hit region of Bundelkhand through aromatic plants intrventions.	Stipend for Submitted:- Rs 20000/- (fixed) Stipend after awarded:- Rs 47000/-+ HRA	16-10-2019 Reporting Time 9.30AM to 11.00AM
12	PA-II Max.Age		Essential Qualification:- M.Sc. (Min 55%) Environmental Science	Rs 25000+ HRA	16-10-2019 Reporting Time

	Limit 30Years		Area of Research:- Research and extension on aromatic crops.		9.30AM to 11.00AM
13	PA II Max.Age Limit 30Years	1	Essential Qualification:-M.Sc. (Min 55%) in Chemistry. Area of Research:- Value addition of aromatic crops /chemical/biotransformation of aroma molecules	Rs 25000+ HRA	16-10-2019 Reporting Time 9.30AM to 11.00AM
14	PA-II Max.Age Limit 30Years	1	Essential Qualification:- M. Sc. /M. Tech (Min 55%) in Botany/Biotechnology. Desirable Qualification:- Experience of working with medicinal plants. Area of Research:- Determining optimum harvesting time for MAP using marker gene and metabolite analysis	Rs 25000+ HRA	16-10-2019 Reporting Time 9.30AM to 11.00AM
15	PA-II Max.Age Limit 30Years	1	Essential Qualification:- (Min 55%)M.Pharm. in Pharmaceutics/Pharmacology/Pharmacognosy. Desirable Qualification:- Work experience in formulation development/drug delivery/nanomedicine and animal cell culture techniques. Project Title:- Plant lead based controlled release preparations for the treatment of Oral Submucous Fibrosis (OSF)	Rs 12000/- As per Funding Agency	16-10-2019 Reporting Time 9.30AM to 11.00AM
16	PA-II Max.Age Limit 30Years	1	Essential Qualification:- M.Sc. /M. Tech. (Min 55%) Plant Science/Biotechnology Area of Research:- Research on Medicinal and Aromatic Plants	Rs 25000+ HRA	16-10-2019 Reporting Time 9.30AM to 11.00AM
17	PA-II Max.Age Limit 30Years	1	Essential Qualification:- M.Sc. (Min 55%) in Botany/Plant Science. Area of Research:- Plant taxonomy and Molecular	Rs 25000+ HRA	16-10-2019 Reporting Time 9.30AM to 11.00AM
18	RA-Proj Max.Age Limit 35Years	1	Essential Qualification:- Ph.D awarded as on date of Interview in Life Sciences / Biochemistry / Microbiology / Biotechnology Area of Research:- Bioactivity of Aroma molecules	Rs. 47000/- + HRA	16-10-2019 Reporting Time 9.30AM to 11.00AM
19	PA-I Max.Age Limit 28Years	1	Essential Qualification:- B. Sc. (Min 55%) In Biological Sciences with computer knowledge Area of Research:- Aroma Mission Extn. In Uttrakhand	Rs 15000/- + HRA	16-10-2019 Reporting Time 9.30AM to 11.00AM
20	PA-II Max.Age Limit 30Years	1	Essential Qualification:- M.Pharm (Min 55%) (Pharmacology), M.V.Sc. (Min 55%) (Pharmacology, Pathology), M.Sc.(Min 55%) (Biochemistry, Life Sciences, Zoology), MS (Biomedical Sciences) Area of Research:- Experimental Pharmacology	Rs 25000+ HRA	16-10-2019 Reporting Time 9.30AM to 11.00AM
21	PA-II Max.Age Limit	1	Essential Qualification:- M.Pharm (Min 55%) (Pharmacology), M.V.Sc. (Min 55%) (Pharmacology, Pathology), M.Sc.(Min	Rs 25000/- As per funding Agency	16-10-2019 Reporting Time

	30Years		55%)(Biochemistry, Life Sciences, Zoology), MS (Biomedical Sciences <u>Project Title:-Identification and selection of THC, CBD, cannabinoid terpene and THCa rich strain/line/genotype of Cannabis spp.</u>		<u>9.30AM to 11.00AM</u>
22	PA-II Max.Age Limit 30Years	1	Essential Qualification :- M. Pharma (Min 55%) Pharmacology /Pharmaceutics <u>Project Title:- awaited</u>	Rs 25000/- <u>As per funding agency</u>	16-10-2019 <u>Reporting Time</u> <u>9.30AM to 11.00AM</u>
23	Reseach Assistant Max.Age Limit 30Years	1	M.Sc.(Min 55%) Life Sciences / Biochemistry / Biotechnology or M.Pharm <u>Project Title:- Molecular target based approach towards cancer chemoprevention by flavonoids via ROS mediated cascades</u>	Rs. 20000/- <u>As per funding Agency</u>	16-10-2019 <u>Reporting Time</u> <u>9.30AM to 11.00AM</u>
24	PA-II Max.Age Limit 30Years	1	Essential Qualification :- Btech.(Min 55%) in Computer Science/ MCA with 01 years of Experience OR MSc with PG Diploma in Remote Sensing and GIS Desirable: Knowledge of portal development and programming skills <u>Project Title:-Indian bioresource information network (IBIN) geoportal phase III: Enhancing bioresource services, institutional linkages and outreach</u>	Rs 25,000 + HRA <u>As per funding agency</u>	16-10-2019 <u>Reporting Time</u> <u>9.30AM to 11.00AM</u>
25	PA-II / Project JRF Max.Age Limit 30Years	1	Essential Qualification for PA-II:- M.Sc.(Min 55%) in Bioinformatics Essential Qualification for ,Project JRF:- M.Sc.(Min 55%) in Bioinformatics <u>with NET- LS</u> Desirable Qualification:- Sequence analysis and understanding of in silico Structural Biology experiments. <u>Project Title:- Bioinformatics</u>	For PA-II :- Rs. 12000/- pm <u>As per funding Agency</u> For Project JRF:- Rs. 25000/- + HRA <u>As per funding agency</u>	16-10-2019 <u>Reporting Time</u> <u>9.30AM to 11.00AM</u>
26	PA-II/ Project JRF Max.Age Limit 30Years	1	Essential Qualification for PA-II:- M.Sc (Min 55%) in area of Plant Sciences. Essential Qualification for Project JRF:- M.Sc (Min 55%) in area of Plant Sciences <u>with NET-LS</u> Desirable Qualification:- Sequence analysis and understanding of in silico Structural Biology experiments. <u>Project Title:- Bioinformatics</u>	For PA-II :- Rs. 12000/- pm <u>As per funding agency</u> For Project JRF:- Rs. 25000/- + HRA <u>As Per funding agency</u>	16-10-2019 <u>Reporting Time</u> <u>9.30AM to 11.00AM</u>
27	RA-Proj Max.Age Limit 35Years	1	Essential Qualification :- <u>Ph.D. awarded as on date of interview</u> in Bioinformatics/Biological Sciences/Pharmaceutical Sciences Essential:- Experience of Gene Regulatory Network Analysis, RNA Sequence analysis and Genome data analysis, as evident from publications ofr Thesis work. Desirable:- Docking, MD simulation and scripting in PYTHON and PERL. <u>Project Title:- Bioinformatics</u>	Rs. 36000/-+HRA <u>As Per funding agency</u>	16-10-2019 <u>Reporting Time</u> <u>9.30AM to 11.00AM</u>
28	PA-II/	1	Essential Qualification for PA-II:- M.Sc. (Min	Rs 25000/-+HRA	16-10-2019

	Project JRF Max.Age Limit 30Years		55%) in Biochemistry and Biotechnology Essential Qualification for Proj-JRF:- M.Sc. (Min 55%) with NET LS in Biochemistry and Biotechnology Project Title: Characterization of squalene epoxidase genes ArSQ1 and ArSQ2 with an aim to enhance the shatavarin IV biosynthesis in Asparagus racemosus cell culture	for PA-II As per funding agency Rs. 31000/-+ HRA for Proj-JRF As Per funding agency	Reporting Time 9.30AM to 11.00AM
29	PA-II Max.Age Limit 30Years	1	Essential Qualification:- M.Sc. (Min 55%) in Agriculture/Environmental Science Research Area:- Agrotechnology Development	Rs. 25000/- +HRA	16-10-2019 Reporting Time 9.30AM to 11.00AM
30	PA-II Max.Age Limit 30Years	1	Essential Qualification: M. Sc. Min 55% in Agronomy/Environmental Sciences Desirable:- Experience in MAP's QPM Development Research Area:- Agrotechnology Demonstration of MAPs in farmers fields	30,000/- fixed As Per funding agency	16-10-2019 Reporting Time 9.30AM to 11.00AM
31	PA-I Max.Age Limit 28Years	1	Essential Qualification: B.Sc. Min 55% in Agronomy/Environmental Sciences Desirable:- Experience in MAP's QPM development Research Area:- Agrotechnology Demonstration of MAPs in farmers fields	18000/- fixed As Per funding agency	16-10-2019 Reporting Time 9.30AM to 11.00AM
32	PA-II Max.Age Limit 30Years	1	Essential Qualification: M.Sc. Min 55% in Environmental science/Biochemistry/Botany Desirable:-Knowledge of metal analysis Project Title:- "Exploring the efficiency of nutrient rich biochar based fertilizer on tea (Camellia sinensis L.) AND Indian ginseng (Withania Somnifera L.): A biotechnological intervention" under DBT's Twinning Programme for NER: Release of first year grant	31000/-+HRA As Per funding agency	16-10-2019 Reporting Time 9.30AM to 11.00AM
33	PA-II Max.Age Limit 30Years	1	Essential Qualification: M.Sc. Min 55% in Botany/Biotechnology Research Area:- Data collection ;feed backand economic analysis crops under Project.	25000/+ HRA As Per funding agency	16-10-2019 Reporting Time 9.30AM to 11.00AM
34	PA-II Max.Age Limit 30Years	1	Essential Qualification: M.Sc./MTech Min 55% in Botany Plant Breeding /Agriculture Sciences/Seed Sciences & Technology/ Biotechnology/Plant Sciences. Research Area:- Identification &selection of THC,CBD cannabinoid terpene & THCaNch strain/line/genotype of cannabis spp.	25000/- fixed As Per funding agency	16-10-2019 Reporting Time 9.30AM to 11.00AM
35	PA-II Max.Age Limit 30Years	1	Essential Qualification: M.Sc./MTech Min 55% in Botany Plant Breeding /Agriculture Sciences/Seed Sciences & Technology/ Biotechnology/Plant Sciences. Research Area:- Identification of Swertia chirayita genotype(s)/stain(s) performing well under lower Himalayan altitude of Uttarakhand	12000/- fixed As Per funding agency	16-10-2019 Reporting Time 9.30AM to 11.00AM

The details of Qualification & Age limit are given below:

Desirable Qualification: Practical experience in the relevant field (as above) as evident by publications/thesis/dissertation.

Terms & Conditions:

- For Project Assistants Level-I/II/III, the upper age limit as mentioned for all the above positions will be as on **Date of Interview(Dated 16-10-2019 Reporting Time between 9.30AM to 11.00AM)** which is relaxable upto 5 years in the case of candidates belonging to scheduled Caste/Scheduled Tribes/Persons with disabilities and OBCcandidates.
- Special age relaxation in case of widows, Divorced women and women judicially separated from their husbands, who are not remarried as per rules.
- The positions will be co-terminus with the Network, Grant-in aid projects and other projects against which the stipend is offered to the candidates and are non-transferable to another Project.
- In case of **JRFSRF/RA (Projects)**,the upper age limit as mentioned above will be as on **Date of Interview** which is relaxable upto 5 years in the case of candidates belonging to scheduled Caste/Scheduled Tribes/Persons with disabilities/ Women/ OBC.
- If the number of candidates is large, a written test may be conducted to shortlist the candidates for interview.

Interested candidates may appear before the committee on the **date and time mentioned as above for the respective area/Project** in the Auditorium of the Institute for interview alongwith their signed Bio-Data on prescribed performa alongwith original and attested copies of marksheets/certificates and a recent passport size photograph.

No TA will be admissible. The complete advertisement &application form is also available at CSIR-CIMAP www.cimap.res.in

Controller of Administration

Copy to :

1. Head ICT, CIMAP, LKO for hosting the detailed advertisement on cimap web site www.cimap.res.in under "Position" link.
2. Head HRD Cell, CIMAP, LKO for Information and necessary action please.