



University of Madras

(Established under the Act of incorporation XXVII of 1857 –
Madras University Act 1923) (State University)
Centenary Building, Chepauk Campus, Chennai 600 005

Applications are invited for the Temporary Positions of Project Fellow To work under Research, Innovation and Quality Improvement – RUSA 2.0

Name of the Position: Project Fellow

Total No. of Posts : 18 Nos.

DEVELOPMENT OF DRUGS FROM NATURAL RESOURCES FOR BIOMEDICAL APPLICATIONS

THEME -1

Sl. No	Post Code	Title / Research Area	Qualification	Desirable Qualification	No. of Post	Postal Address and E mail ID
PROJECT FELLOW						
1.	T1 P1 PF1	Identification novel anticandidal compounds from plant and microbial sources	M.Sc., degree in Microbiology / Life Science with first class	A good academic record working experience in microbiology and molecular biology techniques will be preferred.	3	The Coordinator, RI & QI-RUSA 2.0 and Coordinator (Theme-1), Director and Head, CAS in Botany, UNOM, Guindy Campus, Chennai- 600 025
2.	T1 P1 PF2		M.Sc., degree in Zoology / Life Science with first class	A good academic record working experience in phytochemistry will be preferred.	2	

Sl. No	Post Code	Title	Qualification	Desirable Qualification	No. of Post	Postal Address and E mail ID
3.	T1 P2 PF1	Endocytosis and vesicular trafficking mechanism in health and diseases: Impact of natural compounds	M.Sc in Biochemistry/ Life Sciences with minimum of 60% marks/ CGPA 6.1 and above	NET/SLET qualified, Experience in cell culture and molecular biology work, Good Communication and writing skills	2	Dr. Elangovan Vellaichamy, Group Leader, Prof. & Head, Dept. of Biochemistry, UNOM, Guindy Campus, Chennai-025 E-mail ID: vellaie@gmail.com
4.	T1 P4 PF1	Development of Molecular marker and therapeutic intervention for metabolic disorders	M.Sc., Biochemistry, biotechnology, Biological Sciences, M.Tech., Biotechnology or any other biomedical Master degree	Research training in Biomedical Sciences with hands on training in cell culture, in-vitro and in vivo studies.	2	Dr. V. Bhuvarahamurthy, Group Leader, Prof. & Head, Dept. of Medical Biochemistry, UNOM, Taramani Campus, Chennai-113. E-mail ID: murthyboston@gmail.com
5.	T1 P5 PF1	Efficacy of ethanolic extract of <i>Mucuna pruriens</i> in pre-clinical animal models of ischemia induced cellular degeneration and identification of the probable bioactive components and molecular mechanisms	First Class Postgraduate degree in Anatomy/ Neuroscience (Faculty of Medicine)	Work experience in Animal experiments is mandatory. Prior experience in rodent models of neurological conditions like cerebrovascular diseases, cerebral stroke, brain hypo perfusion, motor paralysis highly preferable.	2	Dr. V. Sankar, Group Leader, Prof. & Head, Dept. of Anatomy, UNOM, Taramani Campus, Chennai-113. E-mail ID: venkatsankar@yahoo.com
6.	T1 P5 PF2		M.Sc., degree in Zoology / Life Science with first class	A good academic record working experience in animal handling and in vitro cell culture handling will be preferred.	1	
7.	T1 P5 PF3		M.Sc., degree in Zoology / Biotechnology/ Life Science with first class	A good academic record working experience in animal handling and in vitro cell culture handling and molecular biology techniques will be preferred.	1	

Sl. No	Post Code	Title	Qualification	Desirable Qualification	No. of Post	Postal Address and E mail ID
8.	T1 P6 PF1	Modulatory effect of <i>Celastrus paniculatus</i> on neuroimmuno endocrine network in neurodegenerative diseases	M.Sc., Physiology with 60% marks	A good academic record and working experience in animal handling and molecular biology techniques will be preferred. Excellent communication skills in written and spoken English are desirable	2	Dr. R. Ravindran, Group Leader, Asso. Prof., & Head i/c, Dept. of Physiology, UNOM, Taramani Campus, Chennai-113. E-mail ID: ravindran89@gmail.com
9.	T1 P6 PF2		M.Sc., degree in Zoology / Life Science with first class	A good academic record working experience in neuro cell line and animal handling will be preferred.	2	
10.	T1 P6 PF3		M.Sc., degree in Microbiology / Life Science with first class	A good academic record working experience in microbiology techniques will be preferred.	1	

Instructions:

- Project Fellow Salary Rs.18,000/- per month (Consolidated)
- Duration One Year (Extendable depending on performance)
- No TA/DA etc. will be given to attend the interview.
- The post is to be filled up on purely temporary basis. The duration of the post is co-terminable with the project.
- **Last date for submission of the filled in application is 19.02.2022 up to 5.00 PM.**
- The cover should be super scribed as “Application for the post of Project Fellow post code under RUSA 2.0 Project”
- The Candidates send the application with cover letter along the CV, copies of relevant certificates and proof for experience/publications if any, to **the above mentioned address through Post.**
- Applicants may also be submitted their applications **through e-mail id indicated above**
- The University reserves the right to fill or not to fill up the above posts.

Coordinator
Research, Innovation and Quality Improvement
RUSA 2.0