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 Post Doctoral Fellow/ Project Fellow to work under Research, Innovation and Quality Improvement – RUSA 2.0

Name and Number of Position:

Post Doctoral Fellow : 5 Nos

Project Fellow : 45 Nos

STUDIES ON SOCIAL AND BEHAVIOURAL SCIENCES AND LINGUISTICS

THEME -3

Sl. No	Post Code	Title / Research Area	Qualification	Desirable Qualification	No. of Post
POST DOCTORAL FELLOW					
1.	T3 P2 PDF1	Rural Development: Accessing Public Utilities in smaller village in Tamil Nadu	Ph.D., degree in any of the specified discipline – Economics / Econometrics / Management Studies / Sociology / Politics and Public Administration and Education	The Project Fellow should do work full time in the Project	1
2.	T3 P3 PDF1	Developing an Information System to Optimize Religious Tourism in Tamil Nadu	Ph.D., degree in any of the specified discipline – Computer Science / Tourism/ Comparative Religion/ Library & Information Science	Working knowledge in Webpage designing, and soft ware such as MySQL, Adobe Photoshop, Dreamweaver, etc., Reading and writing knowledge in English and Tamil	1

Sl. No	Post Code	Title / Research Area	Qualification	Desirable Qualification	No. of Post
3.	T3 P4 PDF1	Water Resources Management: Geo-Spatial Tank Information System (GTIS) For Sustainable Water and Environmental Planning	Ph.D., in Geography/ History/ Environmental Sciences.	Research experience in Geo-Informatic analysis and Environmental Analysis	1
4.	T3 P5 PDF1	Design of Collaborative Information Systems for Entrepreneurial Development	Ph.D., in Management	Preferably specialization in systems	1
5.	T3 P6 PF1	Analysis of Archaeological Material Remains through Geoarchaeology, Geo-Micro Fossils and Literary Sources	Ph.D., in Ancient History and Archaeology.	Knowledge in prehistoric period, palaeo-climatic studies, geology, Tamil Literature, Statistics and Computer application	1

Sl. No	Post Code	Title / Research Area	Qualification	Desirable Qualification	No. of Post
			PROJECT FELLOW		
6.	T3 P1 PF1	Data Analytics for Real Time Monitoring and Predication of Pollution in Chennai	M.Sc., Statistics / M.Sc., Statistics with Computer Applications candidates preferable.	Experience in any one of the software- Phython/R/SPSS	2
7.	T3 P1 PF2		M.Sc., Computer Science/ MCA candidates preferable.	Experience in any one of the software- Phython/R/Matlab	2
8.	T3 P1 PF3		M.SC Criminology/ M.A., Sociology candidates preferable.	Experience in data collection and knowledge in SPSS	1
9.	T3 P1 PF4		M.Sc., Geography/ M.Tech., Geo informatics candidates preferable.	Knowledge in GIS and Remote sensing and handling Remote Sensing Data Product.	1

Sl. No	Post Code	Title / Research Area	Qualification	Desirable Qualification	No. of Post
10.	T3 P2 PF1	Rural Development: Accessing Public Utilities in smaller village in Tamil Nadu	Master Degree with a minimum of 55% / M.phil., in Politics and Public Administration	The Project Fellow should do work full time in the Project and get the fellowship from one source only.	1
11.	T3 P2 PF2		Master Degree with a minimum of 55% / M.phil., in Economics		1
12.	T3 P2 PF3		Master Degree with a minimum of 55% in Management (MBA) or related disciplines / M.phil., in Subject concerned or a related subject.		1
13.	T3 P2 PF4		Master Degree with a minimum of 55% / M.phil., in Econometrics		1
14.	T3 P2 PF5		Master Degree with a minimum of 55% / M.phil., in Sociology		1
15.	T3 P2 PF6		Master Degree with a minimum of 55% / M.phil., in Education		1
16.	T3 P3 PF1	Developing an Information System to Optimize Religious Tourism in Tamil Nadu	Post – Graduate degree in any of the Specified disciplines- Anthropology/ Archaeology/ Buddhism/ Christian Studies / Islamic Studies/ Jainology/ Library & Information Science/ Religious Tourism/ Saivism/ Tourism and Hospitality Management/ Vaishnavism	Reading and writing knowledge in English and Tamil. Willing to travel and visit sacred sites of all religions in Tamil Nadu. Working knowledge in computers, and Basic Photography skills.	7
17.	T3 P4 PF1	Water Resources Management: Geo-Spatial Tank Information System (GTIS) For Sustainable Water and Environmental Planning	Post Graduation (PG) in Geography/History/ Environmental Sciences.	Experience in handling Basic Computing, Geo- Informatic tools and Environmental Survey and Mapping	2
18.	T3 P5 PF1	Design of Collaborative Information Systems for Entrepreneurial Development	PG Degree in the domain of Statistics / English / Journalism / Public Administration / Management.	Experience in doing research project	5

Sl. No	Post Code	Title / Research Area	Qualification	Desirable Qualification	No. of Post
19.	T3 P6 PF1	Analysis of Archaeological Material Remains through Geoarchaeology, Geo-Micro Fossils and Literary Sources	M.A., Ancient History and Archaeology with knowledge in analysis of archaeological material remains and documentation with Computer knowledge.	M.Sc., Geology/ Applied Geology with knowledge in micropaleontology. M.A., Tamil Literature with knowledge of archeological remains and documentation and computer knowledge. M.Sc., Mathematics with the knowledge of statistics and computer application	4
20.	T3 P7 PF1	An Evaluation of Human Security Issues of People's Participation in Local Government	PG Degree in any discipline	Public Administration/ Political Science/ Legal Studies/ Public Affairs/ Geography/ Defence/ International Relations	5
21.	T3 P8 PF1	Identifying Indicators to Prevent Default in Corporate Loans	PG with Commerce/Economics with knowledge in banking and finance.	Familiar with basic research skill Communication skill	2
22.	T3 P9 PF1	Promoting Mental Health In Schools: a Collaborative Bio Psychosocial Mental Health Program in Chennai, India	PG with 1st Class, M. Phil., in Counselling Psychology	NET Preferred	2
23.	T3 P9 PF2		PG with 1st Class, M. Phil., in Indian Music	NET Preferred	1
24.	T3 P10 PF1	Trilingual Pedagogical Dictionary: Tamil, Hindi and French	M.A., French	(Preferably UGC NET qualified) with a knowledge of French typing	1
25.	T3 P10 PF2		M.A., Hindi	(Preferably UGC NET qualified) with a knowledge of Hindi typing	1
26.	T3 P10 PF3		M.A., Tamil	(Preferably UGC NET qualified) with a knowledge of Tamil typing	1
27	T3 CPMF PF	Central Project Management Facility	Postgraduate Degree in Humanities/Social Sciences	Working knowledge in computers (at least MS Office Suite) Ability to manage Office correspondence and compilation of project reports Good communication and interpersonal skills Working knowledge of data entry	2

Instructions:-

- Post Doctoral Fellow Salary Rs.55,000/- per month (Consolidated)

- 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 <u>04.03.2021 up to 5.00 PM.</u>**

- The cover should be super scribed as "Application for the post of Post Doctoral Fellow/ 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 Registrar, University of Madras, Chennai 600 005, <u>through Post.</u>**

- Applicants may also be submitted their applications **<u>through e-mail</u>** to **c3section.uom@gmail.com**

- The University reserves the right to fill or not to fill up the above posts.

Coordinator
Research, Innovation and Quality Improvement
RUSA 2.0