

NATIONAL CENTRE FOR DISEASE INFORMATICS AND RESEARCH
Indian Council of Medical Research, Bengaluru.

No. NCDIR/Projects-Rec/4/2019-20

29-11-2019


Applications are invited for various posts to be filled up on purely temporary or contractual basis under various projects at National Centre for Disease Informatics and Research, Bengaluru.

Place of duty: National Centre for Disease Informatics and Research, Bengaluru.

Place of walk-in-written test and / or personal discussion: National Centre for Disease Informatics and Research, Bengaluru.


I. CaRes NER- A Multidisciplinary Research Programme for Prevention and Control of Cancer in the North Eastern States in India' at NCDIR, Bengaluru. (Upto 30-9-2021)

Sl No	Name of the Post	Consolidated Salary per month	No. of Vacancies & Reservation	Age Limit	Qualifications		Job Description
					Essential	Desirable	
1	Research Associate- I	Rs. 46,800/-	1 Post (UR)	40 Years (In case of women candidates the upper age is relaxed by two years)	Ph.D in Statistics/ Biostatistics/ Epidemiology/ Public Health with at least one research paper in Science Citation Indexes (SCI) journal.	Post Graduate Qualification in Epidemiology or Public Health (MAE/MPH/ M.Sc/ PhD etc) or 2 years' experience in NCD epidemiology/ healthy systems/ data science/ translational research/ public health programmes after essential qualification.	To develop programmes for research and training, plan & undertake research on different aspects of research projects on non-communicable disease, to provide assistance in conducting research work related to the project or as assigned from time to time. Preparation of reports and policy briefs.


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II. Implementation of NCDIR Electronic Mortality Software (NCDIR-eMOR) – Strengthen Medical Certification of Cause of Death at NCDIR, Bengaluru. (Upto 30-11-2023)

Sl. No	Name of the Post	Consolidated Salary per month	No. of Vacancies & Reservation	Age Limit	Qualifications		Job Description
					Essential	Desirable	
1	Project Scientist-C (Non-Medical)	Rs. 57,660/-	1 Post (UR)	40 Years	1 st class Master's Degree in Statistics/ Biostatistics from a recognized university with 4 years' experience. OR Ph.D in Statistics/ Biostatistics/ Epidemiology/ Public Health.	(i) Doctorate degree in Statistics/ Bio-Statistics from a recognized University for candidates with 1 st class relevant degree. (ii) Additional Post-doctoral research teaching experience in relevant subjects in recognized institute(s) (iii) Knowledge of statistical related computer software like SPSS, EPI-INFO, EPI-STAT & application packages like MS Office, Fox-Pro. Familiarity with other programmes like VB, Crystal Reports, SQL Server, Oracle, ASP Programming/ Java Script will be an advantage	To undertake data analysis using modern statistical tools, for implementation of this project or any other related work as per requirement.
2.	Project Scientist 'C' (Programmer)	Rs. 57,660/-	1 Post (UR)	40 Years	1 st class Master's Degree in Computer Application / Information Technology / Computer Science from recognized institution/ university with 4 years' experience OR 2nd class Master's degree with Ph. D in relevant subject from a	a) Good knowledge of Business Intelligence, Data Warehouse concepts, ETL and Data modelling, data marts, meta data and data models. b) High proficiency in dimensional modelling techniques and their applications. c) Experience with reporting and analytical tools. d) Hands on experience with Amazon AWS or any other computing platforms.	a) Consolidate and optimize available data warehouse infrastructure. b) Conceive analytics and business intelligence platform architecture for clients, including internal and third party clients. c) Design and Implement ETL procedures for intake of data from both internal and outside

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				<p>recognized University with 4 years' of experience.</p> <p>OR</p> <p>B.E/ B.Tech in Computer Engineering / Computer Science / Computer Technology / Information Technology from a recognized institution / university with six years' experience after B.E/ B.Tech degree.</p>	<p>e) Strong experience with Big data technologies like Hadoop etc.</p>	<p>sources; as well as ensure that data is verified and quality is checked.</p> <p>d) Design and Implement ETL processes and data architecture to ensure proper functioning of analytics lad, third-party's reporting environments and dashboard.</p> <p>e) Collaborate with domain and technology stakeholders in ensuring data ware house architecture development and utilization.</p> <p>f) Carry out monitoring, tuning and database performance analysis.</p> <p>g) Ensure all data warehouse architecture codes are maintained in a version control system.</p> <p>h) Exceptional experience in developing codes, testing for quality assurance, administering RDBMS and monitoring of database.</p>
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M. B. Gowda
28/11/19
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III. Strengthening of National Cancer Registry Programme at NCDIR, Bengaluru. (Upto 30-11-2023)

SI No	Name of the Post	Consolidated Salary per month	No. of Vacancies & Reservation	Age Limit	Qualifications		Job Description
					Essential	Desirable	
1	Project Scientist-C (Non-Medical)	Rs. 57,660/-	1 Post (UR)	40 Years	1 st class Master's Degree in Statistics from a recognized university with 4 years' experience. OR Ph.D in Statistics/ Biostatistics.	(i) Doctorate degree in Statistics/ Bio-Statistics from a recognized University for candidates with 1 st class relevant degree. (ii) Additional Post-doctoral research teaching experience in relevant subjects in recognized institute(s) (iii) Knowledge of statistical related computer software like SPSS, EPI-INFO, EPI-STAT & application packages like MS Office, Fox-Pro. Familiarity with other programmes like VB, Crystal Reports, SQL Server, Oracle, ASP Programming/ Java Script will be an advantage	To undertake data analysis using modern statistical tools, for implementation of this project or any other related work as per requirement.


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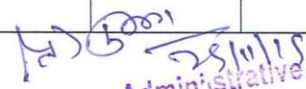
IV. Developing a Public Health informatics platform in India for a systems view of Health and Diseases under Epidemiology Data Analytics (EDA) of Interdisciplinary Cyber Physical Systems (ICPS) Programme of the Department of Science and Technology (DST), GOI at NCDIR, Bengaluru. (Upto 16-5-2022)

Sl. No	Name of the Post	Consolidated Salary per month	No. of Vacancies & Reservation	Age Limit	Qualifications		Job Description
					Essential	Desirable	
1	Research Associate- I	Rs. 46,800/-	1 Post (UR)	40 Years (In case of women candidates the upper age is relaxed by two years)	Ph.D in Computer Application / Information Technology / Computer Science from recognized institution/ university. OR 3 years of research, teaching and design and development experience after M.E/ M. Tech in Computer Application / Information Technology / Computer Science with at least one research paper in Science Citation Indexed (SCI) journal.	<ul style="list-style-type: none"> a) Good knowledge of Business Intelligence, Data Warehouse concepts, ETL and Data modelling, data marts, meta data and data models. b) High proficiency in dimensional modelling techniques and their applications. c) Experience with reporting and analytical tools. d) Hands on experience with Amazon AWS or any other computing platforms. e) Strong experience with Big data technologies like Hadoop etc. 	<ul style="list-style-type: none"> a) Consolidate and optimize available data warehouse infrastructure. b) Conceive analytics and business intelligence platform architecture for clients, including internal and third party clients. c) Design and Implement ETL procedures for intake of data from both internal and outside sources; as well as ensure that data is verified and quality is checked. d) Design and Implement ETL processes and data architecture to ensure proper functioning of analytics lad, third-party's reporting environments and dashboard. e) Collaborate with domain and technology stakeholders in ensuring data ware house architecture development and utilization. f) Carry out monitoring, tuning and database performance analysis. g) Ensure all data warehouse architecture codes are maintained in a version control system. h) Exceptional experience in developing codes, testing for quality assurance, administering RDBMS and monitoring of database.


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V. Development of Population Based Stroke Registry in different regions of India at NCDIR, Bengaluru. (Upto 28-2-2025)

Sl. No	Name of the Post	Consolidated Salary per month	No. of Vacancies & Reservation	Age Limit	Qualifications		Job Description
					Essential	Desirable	
1	Project Scientist C (Medical)	Rs. 72,325/-	1 Post (UR)	40 Years	Post Graduate Degree (MD/MS/DNB) after MBBS with one-year experience OR Postgraduate diploma after MBBS with two years' experience OR MBBS with four years' experience	(i) MD/MS in Medicine/ Pediatrics/ P&SM, Pathology/ Pulmonary Medicine/ Radiotherapy/ Obstetrics and Gynecology/ Hospital Administration from a recognized University for candidates with first class relevant degree / Master of Public Health. (ii) Additional Post-doctoral research / teaching experience in the relevant subjects in recognized institute(s); (iii) Knowledge of Computer Applications. (iv) Trained in Public Health / Epidemiology / Research Methodology (v) Post Graduate Qualification in Epidemiology or Public Health (MAE/MPH/MSc/Ph.D etc.) or 2 years' experience in cancer or other NCD epidemiology/NPCDCS programme etc. vi) Work experience in Health systems/ policy.	To develop and conduct programmes for research and training related to the project. The incumbent is expected to provide guidance on various medical aspects to the team of software programmers and statisticians for developing software applications programmes for generating scientific information. Assistance in monitoring / coordinating / data management / data analysis / report writing and dissemination activities or any other related work as per requirement. Any other related work assigned to.
2	Project Scientist B (Programmer)	Rs. 54,300/-	1 Post (OBC)	38 Years (Including 3 years relaxation for OBC)	1 st Cass Master's Degree in Computer Application / Information Technology / Computer Science from recognized institution/ university with 2 years' experience	Knowledge and experience in .NET Framework 3.5, ASP.net C#.NET VB.NET, MVC, JavaScript, LINQ, WCF Services/Web Services, JQuery, AJAX, SQL Server 2005/2008, HTML/HTML5, Bootstrap.	To develop software application programmes for disease data capture, checking, processing, analysis and reporting. The incumbent will have to provide assistant in the implementation of the


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					<p>OR</p> <p>2nd Class Master's Degree with Ph. D in relevant subject from a recognized University.</p> <p>OR</p> <p>B.E/ B.Tech in Computer Engineering / Computer Science / Computer Technology / Information Technology with one year experience</p>	<p>project and any other related work as per requirement.</p>
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VI. DHR-ICMR Advance Medical Oncology Diagnostic Services (DIAMOnDS). at NCDIR, Bengaluru.

SI No	Name of the Post	Consolidated Salary per month	No. of Vacancies & Reservation	Age Limit	Qualifications		Job Description
					Essential	Desirable	
1	Project Scientist-C (Non-Medical)	57,660/-	1 Post (UR)	40 Years	<p>1st class Master's Degree in Statistics from a recognized university with 4 years' experience.</p> <p>OR</p> <p>Ph.D in Statistics/ Biostatistics.</p>	<p>(i) Doctorate degree in Statistics/ Bio-Statistics from a recognized University for candidates with 1st class relevant degree.</p> <p>(ii) Additional Post-doctoral research teaching experience in relevant subjects in recognized institute(s)</p> <p>(iii) Knowledge of statistical related computer software like SPSS, EPI-INFO, EPI-STAT & application packages like MS Office, Fox-Pro. Familiarity with other programmes like VB, Crystal Reports, SQL Server, Oracle, ASP Programming/ Java Script will be an advantage</p>	<p>To undertake data analysis using modern statistical tools, for implementation of this project or any other related work as per requirement.</p>

M. B. Srinivas
28/11/18
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VII. Older Population Based Cancer Registry under North East Region at NCDIR, Bengaluru. (Upto 31-3-2022)

Sl. No	Name of the Post	Consolidated Salary per month	No. of Vacancies & Reservation	Age Limit	Qualifications		Job Description
					Essential	Desirable	
1	Project Scientist B (Programmer)	Rs. 54,300/-	1 Post (UR)	35 Years	<p>1st Class Master's Degree in Computer Application / Information Technology / Computer Science from recognized institution/ university with 2 years' experience</p> <p>OR</p> <p>2nd Class Master's Degree with Ph. D in relevant subject from a recognized University.</p> <p>OR</p> <p>B.E/ B.Tech in Computer Engineering / Computer Science / Computer Technology / Information Technology with one year experience</p>	<p>Knowledge and experience in .NET Framework 3.5, ASP.net C#.NET VB.NET, MVC, JavaScript, LINQ, WCF Services/Web Services, JQuery, AJAX, SQL Server 2005/2008, HTML/ HTML5, Bootstrap.</p>	<p>To develop software application programmes for disease data capture, checking, processing, analysis and reporting. The incumbent will have to provide assistant in the implementation of the project and any other related work as per requirement.</p>

M. B. Rao
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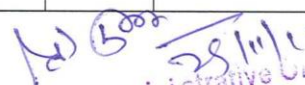
VIII. Additional Population Based Cancer Registry under North East Region at NCDIR, Bengaluru. (Upto 31-3-2022)

Sl. No	Name of the Post	Consolidated Salary per month	No. of Vacancies & Reservation	Age Limit	Qualifications		Job Description
					Essential	Desirable	
1	Project Scientist C (Medical)	Rs. 72,325/-	1 Post (UR)	40 Years	Post Graduate Degree (MD/MS/DNB) after MBBS with one-year experience OR Postgraduate diploma after MBBS with two years' experience OR MBBS with four years' experience	(i) MD/MS in Medicine/ Pediatrics/ P&SM, Pathology/ Pulmonary Medicine/ Radiotherapy/ Obstetrics and Gynecology/ Hospital Administration from a recognized University for candidates with first class relevant degree / Master of Public Health. (ii) Additional Post-doctoral research / teaching experience in the relevant subjects in recognized institute(s); (iii) Knowledge of Computer Applications. (iv) Trained in Public Health / Epidemiology / Research Methodology (v) Post Graduate Qualification in Epidemiology or Public Health (MAE/MPH/MSc/Ph.D etc.) or 2 years' experience in cancer or other NCD epidemiology/NPCDCS programme etc. (vi) Work experience in Health systems/ policy.	To develop and conduct programmes for research and training related to the project. The incumbent is expected to provide guidance on various medical aspects to the team of software programmers and statisticians for developing software applications programmes for generating scientific information. Assistance in monitoring / coordinating / data management / data analysis / report writing and dissemination activities or any other related work as per requirement. Any other related work assigned to.


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IX' Setting up of ICMR Bioethics Unit to Co-ordinate initiatives on capacity strengthening and research in the area of ethics at National Centre for Disease Informatics and Research, Bengaluru. (up to 31-3-2023)

SI No	Name of the Post	Consolidated Salary per month	No. of Vacancies & Reservation	Age Limit	Qualifications		Job Description
					Essential	Desirable	
1	Project Scientist B (Medical/ Non Medical)	Medical 68,875/- Non-Medical 54,300/-	1 Post (UR)	35 Years	<p>MBBS degree with one-year Research / Teaching experience or MD in Microbiology / Pathology / PSM from a recognized University or equivalent qualification.</p> <p align="center">OR</p> <p>1st Class Master's Degree in Life Sciences from a recognized University with 2 years experience in related field or 2nd Class Master's Degree with Ph. D in relevant subject from a recognized University. Or BDS/B.V.Sc degree with one year experience.</p>	<p>i) Qualifications/ Training/ Experience in Research Ethics or Bioethics. ii) Good writing/Communication skills / Editorial work / Related Publications.</p> <p>iii) Knowledge of Computer applications. iv) Working experience with an Ethics Committee. v) Knowledge about National or International Ethical Guidelines.</p> <p>Experience of conducting or working in a clinical trial/ Biomedical Health Research/ Public Health Research.</p>	<p>To co-ordinate and carry out the activities of ICMR bioethics Unit which include: - Developing of ethics policy/ guidance on specific areas; capacity building initiatives; use of online tools and methods for bioethics training; Organize and conduct National and International conferences/ courses or seminars on bioethics; development of bioethics course curriculum for students; researchers and ethics committees; conduct survey / research to assess status of ethical review; collection and dissemination of relevant information through publications in Bioethics; Collaboration with National/ International institutes for research in the area of Ethics; Networking and communication with stakeholders in the area of Ethics.</p>


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Terms and Conditions:

1. Interested and eligible candidates can appear for walk-in- written test and / or personal discussion on the dates mentioned on next page along with the application form (attached).
2. Qualification and experience should be in relevant discipline/field and from a reputed institution / organization recognized by relevant authority.
3. Experience shall count from the date of completion of minimum educational qualification.
4. Submission of incorrect or false information during the process of walk-in- written test and / or personal discussion shall disqualify the candidature at any stage.
5. The Director reserves the right to increase / decrease the number of vacancies as per requirement.
6. Candidates applying for more than one post should apply SEPARATELY for each post.
7. No benefit of provident fund, Leave Travel Concession, Medical Claim etc. will be considered, since the posts are purely temporary basis.
8. Age relaxation against post earmarked for reserved candidates will be as per Govt. of India Norms. No relaxation against Unreserved (UR) vacancies.
9. Age limit and experience will be considered as on the date of walk-in- written test and / or personal discussion.
10. No TA/DA will be paid for attending the walk-in- written test and / or personal discussion.
11. Mere fulfilling the essential qualification / experience does not guarantee selection.
12. Candidates employed in Govt. Service /Semi Govt. Autonomous Bodies of State/Central Govt. should submit a “No Objection Certificate” from their employer at the time of walk-in- written test and / personal discussion.
13. The above posts are filled-up on purely temporary basis and contractual basis, co-terminus with the project & the candidate will have no right to claim for Permanent Employment under NCDIR/ICMR or continuation of his/her services in any other project.
14. Written test will be for 70 marks consisting of 100 objective and multiple type questions on syllabus as per the essential qualification, desirable qualification and job description. If the eligible candidates are more than 30, then written test will be held followed by personal discussion otherwise direct personal discussion will be held from the time of written test indicated onwards.
15. Community/ Caste certificate: Candidates applying under OBC category, shall submit attested copy of OBC Non – Creamy Layer Certificate in specified format, issued within one year from the date of walk-in- written test and / or personal discussion by the appropriate authority. Only Non Creamy Layer OBC certificates will be accepted and other certificates will not be accepted.
16. All posts are contractual for the duration offered. The appointment may be renewed after every specific period of time subject to satisfactory performance and project requirement.
17. The Director has the right to accept/reject any application without assigning any reason thereof and no recommendation in this matter will be entertained.
18. Canvassing and bringing pressure in any form for short listing and employment will be a disqualification and barred from selection process.
19. Age concession to the extent of service rendered in other research projects will also be admissible for experienced and skilled persons.
20. Candidates possessing the above essential qualification and experience may come for walk - in written test and / or personal discussion at National Centre for Disease Informatics and Research, Nirmal Bhawan-ICMR Complex (II Floor), Poojanahalli, Kannamangala Post, Bengaluru-562110 on the dates indicated below:


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SCHEDULE FOR WALK-IN- WRITTEN TEST FOLLOWED BY PERSONAL DISCUSSION

Sl. No.	Post	No. of posts	Date and time of verification of document	Date and time of Personal discussion
1.	Project Scientist-C (Programmer)	1	11-12-2019 from 9 AM to 10:30 AM	11-12-2019 from 10:30 AM onwards
2.	Research Associate –I	1	11-12-2019 from 9 AM to 10:30 AM	11-12-2019 from 10:30 AM onwards
3.	Project Scientist-C (Medical)	2	11-12-2019 from 9 AM to 10:30 AM	11-12-2019 from 10:30 AM onwards
4.	Project Scientist-C (Non-Medical)	3	11-12-2019 from 9 AM to 10:30 AM	11-12-2019 from 10:30 AM onwards
5.	Research Associate-I (Computer Programmer)	1	11-12-2019 from 9 AM to 10:30 AM	11-12-2019 from 10:30 AM onwards
6.	Project Scientist-B (Programmer)	2	11-12-2019 from 9 AM to 10:30 AM	11-12-2019 from 10:30 AM onwards
7.	Project Scientist-B (Medical/ Non-Medical)	1	11-12-2019 from 9 AM to 10:30 AM	11-12-2019 from 10:30 AM onwards

** If the eligible candidates are more than 30, then written test will be held followed by personal discussion otherwise direct personal discussion will be held from the time of written test indicated onwards.*

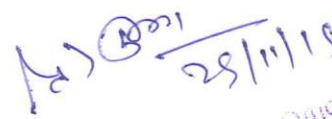
Those appearing for walk - in - written test and / or personal discussion should bring with them original certificates (1) Educational qualification (2) Proof of Date of birth (3) Experience certificates/testimonials (4) One-self attested recent passport size photograph (5) ID Proof (Ex. PAN/Voter ID/Driving License etc.) (6) Three sets of self-attested photocopies of all documents. (7) SC/ST/OBC/PWD Certificates, if applicable. (8) Candidates should submit all certifications/testimonials in original for verification. Candidates who fail to bring the original certificates will not be allowed to attend walk - in - written test and / or personal discussion.

NOTE

1. Shortlisted candidates will be called for written test / personal discussion after verification of essential qualification and experience.
2. Any Addendum/Corrigendum in respect of above vacancy notice shall be issued on our websites www.ncdirindia.org only and no separate notification shall be issued in the press. Applicants are requested to regularly visit our website to keep themselves updated.

Further information on NCDIR and its Mission/Function can be viewed on the NCDIR website (www.ncdirindia.org)

Sd/-
DIRECTOR
NCDIR, Bengaluru


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