

Post	Adjunct Faculty/ Visiting Faculty/ Part Time Trainer
No. of Posts	22
Location	Bengaluru
Age	50 years
Educational Qualification	<p>1. BE/B-Tech. or equivalent degree with 60% or equivalent CGPA ** OR 2. Post Graduate degree in Science/ Computer Application or in relevant domain(s) with 60% or equivalent CGPA ** OR 3. ME/M.Tech or equivalent degree ** OR 4. Ph.D. in relevant discipline ** Training in ACTS courses of C-DAC will be an added advantage.</p> <p>**Relevant Disciplines: Computer Science/IT/ Computer Applications/Electronics /Electronics & Communication Engineering/Artificial Intelligence/Software Engineering/Machine Learning/Data Science/Blockchain/Cloud Computing/ Electronics & Instrumentation/Bioinformatics/Computer & Information Science/ Electronics & Nanotechnology/Electronics & Telecom Engineering/ /Information Science & Engineering/Mathematics & Computing/Telecommunication Engineering / Quantum Physics or Electrical engineering, quantum computation theory, theoretical computer science, theoretical physics, or closely related field, or other related field.</p>
Post Qualification relevant Experience	Min. 2 – 6 years in Teaching / Industry
Skill Sets	<ul style="list-style-type: none"> • Programming Technologies - C, C++, Data Structure, Java • Web Technologies and Data base - HTML,CSS/Bootstrap, JavaScript, Servlet, Jsp, Jdbc, Spring, Spring Boot, Spring MVC, Node.js, react, Redux, Mysql,MongoDb • Embedded System Design - Introduction to linux, Shell Scripting, Embedded Operating System, Linux device Drivers, Real time operating System. • Parallel Programming Cloud Computing - Parallel programming (pthreads, openmp, openacc, cuda, sycl, opencl , MPI), Linux OS, Computer Architecture, Containerisation • Cloud computing, Tools: debugger, compilation, profiler, analyser, visualisation tools, analysers, check pointing, gnu toolchain • Big Data Technologies and Data Science : Hadoop, Spark, Hive, Data science and Machine Learning, Advanced analytic and statistics, Tableau, Mysql , MongoDB, Nosql Cassandra • HPC Administration and Data Centre Management :- Scripting, PHP, Perl • Computer networks, HPC architecture, Middleware Containerisation, Linux programming, Virtualisation • Networking and Cyber Security : - Computer Networking Cyber & Data Security in HPC. Security Operations Centre for HPC

<p style="text-align: center;">Job Profile</p>	<ul style="list-style-type: none"> • Design and develop comprehensive courses / training programmes, curriculum, and materials aligned with organizational objectives and target audience requirements. • Able to conduct training sessions using variety of advanced instructional techniques such as classroom training, workshops, webinars, online modules, and blended learning approaches. • Develop and update training materials, including presentations, handouts, job aids, elearning modules, and other multimedia resources. Ensure the content is accurate, upto- date, and aligned with industry best practices and emerging trends. • Able to manage the learning management system to organize and track courses / training programmes, participant registrations, attendance, and course completions • Need to coordinate training activities and communicate effectively to ensure courses/training programmes are well-integrated and supported • Stay updated with the latest trends, tools, and technologies in corporate training and management development
<p>Professional Fees</p>	<p>Those selected will be governed by the C-DAC norms prevailing during the tenure of engagement.</p>