

Karnataka Skill Development Corporation

Government of Karnataka

Kalike Jothege Kaushalya 2.0

EOI No: KSDC/KJK 2.0/CR-04/2024-25

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LTET_CC_GoK_KSDC_002

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Course Name: Linux Professional

Training Duration: 50hrs

Target Audience	Course Differentiator	Software Taught	Curriculum Alignment	Job roles associated with the course
BSC/BCA – 6th sem	<p>a) Build Essential Skills in installing and connecting to Linux systems, laying a solid foundation for system management.</p> <p>b) Benefit from Intermediate-Level Linux Skills such as understanding system logging, boot processes, and day-to-day Linux operations, guided by experienced instructors.</p> <p>c) Explore Proficient Skills in Linux Storage Management to effectively configure, administer, and optimize storage resources, leveraging best practices endorsed by L&T MindTree.</p> <p>d) Acquire Comprehensive Expertise in Linux System Administration, covering system configuration, user management, security, and performance optimization.</p> <p>e) Develop a Deep Understanding of Networking and Troubleshooting Techniques specific to the Linux OS, equipping you with the skills to diagnose and resolve network issues efficiently.</p> <p>f) Engage with Real-World Case Studies and Practical Exercises that simulate actual scenarios, including industry-based case studies from L&T MindTree, enhancing your problem-solving skills and readiness for the workplace.</p> <p>g) Access State-of-the-Art Tools and Technologies recommended by L&T MindTree, ensuring you learn industry-relevant practices and methodologies in Linux administration.</p>	<p>a) Ubuntu</p> <p>b) Virtual Machine</p>	<p>a) Recall the process to install Linux OS and utilize command line interface for executing commands and managing the system</p> <p>b) Understand the Linux boot process, system logging, and fundamental system administration principles</p> <p>c) Analyze storage configurations to optimize performance and prevent capacity issues</p> <p>d) Interpret system logs and diagnose issues to maintain system integrity</p> <p>e) Choose network configurations and logs to identify and resolve issues</p>	<p>a) Linux System Administrator</p> <p>b) Technical Support Engineer</p> <p>c) Linux Network Administrator</p> <p>d) Junior Linux Programmer</p>

