

Cloud Infrastructure Setup

15th-16th September, 2018

It was two day workshop on Cloud Infrastructure Setup. Mr. Gurkhivi, who has industry background and rich experience from Canada, India, has taken up wonderfully on cloud infrastructure. We come across many new technologies FREENAS, SACALA, SPARK, OVS, OVM, HIVE in two days. He taught how to start with the free available tools to build the complete cloud infrastructure. Initially he taught about FREENAS, a tool to create iSCSI drive by combining all available nodes storage which will be used to store the VM of cloud. It was hands-on experience on Oracle Server and Oracle Virtual Machine Manager, which are free tool to create the server. He also discussed the importance of various languages like SCALA and JAVA. He also highlighted the APACHE SPARK technologies which is a very beautifully designed with the concept of combining all the RAM of of all the available nodes and see at as one. At last he shared how to use HIVE, a big data analytics tool on a dataset to find the results. This all was a good learning experience. More than 50 students joined the session.



