APRICOT Masterclass
I attended "Practical Virtualisation with Hybrid Strategies" workshop. The APRICOT Masterclass helped me learn managing the on-premises as well as cloud resources effectively. It learned to use Proxmox, KVM, Docker, Terraform and Ansible. I was particularly fascinated learning the OpenStack. The labs helped me to explore various Cloud Components: Block Storage, File Storage, Object Storage and Distributed Storage. The lab works had to be completed in a team, so it helped to get connected with a participant from another country. We discussed the recent advancements and technologies used in respective organization. I learned to work in a team, particularly debugging the errors we had during lab works, helped us to learn new topics easily. The lab works and guides helped to grasp the topics easily. I learned the best security practices while using Cloud Services. One of the learning was to: Follow the right procedures to build anything, and don't take any shortcuts. Participants shared their own experience and comments throughout the masterclass, which helped me to know, how things work in production and what to avoid. The Workshop social allowed us to meet other participants as well. I met a lot of people and got inspired from them. I got to know participants from Uganda, and learned how they implemented the Research and Education Network for Uganda. These learnings will help me to contribute to Nepal Research and Education Network.

APRICOT Fellows Skills Workshop
The Fellow's Soft skills Workshop was really insightful. We had to do conversations in front of all participants, which helped to build up Public Speaking Skills. One of the session was to prepare us to propose a Policy that matters to everyone. As a technical perspective, I learned how a Policy is proposed. We discussed with fellow participant and propose a policy and discussed with it. This Policy Simulation practice was helpful as a technical person to contribute towards the policy.

APRICOT Conference
APRICOT Conference was one of the best conference I attended. Multiple Parallel Sessions were being conducted.
Day 1
I attended Internet Society's Pulse Internet Measurement Forum. I learned various Measurement Metrics. Furthermore, I discussed on how an academic institution can collaborate with Internet Society for this mission. I interacted with various companies that put up their booths. I got to know about various Internet Exchange and their works. The Opening Plenary was insightful. The conference gave ample opportunity to know and interact with others. The Newcomers Lunch helped me to connect to other first time attending participants, and share experience. The Opening Social was refreshing, and I got to explore Malaysia. There were a few parallel sessions happening at the same time, I couldn't attend, but I watched the recordings.

Day 2
I attended a Technical Workshop on Blocking Threats at the DNS Layer and learned about implementing Response Policy Zones(RPZ). I discussed regarding ways to make ccTLD (country code Top Level Domains) secures and minimize DNS abuse issues. Furthermore, I

learned various threat detection and mitigation techniques that would help me contribute in making .np ccTLD secure and making it more accessible through the Internationalized Domain Names (IDNs). I also attended Peering Forum, where organizations, Internet Exchanges, Research and Education Networks shared their Peering Policy, Traffic and other details on peering. I met a volunteer from Peeringdb.com and plan to volunteer for them and helping in their mission. Furthermore, I also attended NOG Reports, where Network Operator Groups shared their activities, and update to the community. I learned how to make local Network Operators Group (NOG) active through this talk. I was fascinated by SRv6 Hackathon being conducted and plan to bring this to our local NOG (npNOG). Furthermore, I also met founder of University of Nagasaki's Educational/Research Network and discussion similar possibilities/ collaboration with my institution, here in Nepal. This type of initiative helped students learn and grow professionally right from their student career.

Day 3
I attended APNIC Open Policy Meeting. I got to know, how a Policy discussion takes place. Furthermore, I was inspired how community comes together to bring new policy and share their comments. The participants sharing their thoughts and comments, and critics as well. I learned a lot and these critics were even powerful to help to make community stronger. I also attended APNIC NIR SIG, and got to know the activities of the these NIR. Their active contribution towards IPv6 and Resource Public Key Infrastructure (RPKI) was one of the learning for me to contribute in these fields. Through the discussion, I am motivated to implement IPv6 at our campus through the help of other student groups. I also had APNIC Member Service Consulation meeting and discussion regarding leveraging APNIC Service to my institution.

APNIC AGM
Though I couldn't attend the AGM in person, I watched recordings to get updated about the recent works of APNIC.

PS: The APRICOT Website, has the recordings and materials to review. I have used to revise few materials as well. Anyone, interested, can always check it out.

Thank you APRICOT Team for this wonderful experience and lifelong connections.

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