

JNCAA Newsletter

June 2023



Industry Knowledge Partnership with Juniper Networks Cloud and Automation Academy

We are delighted to present the second edition of the JNCAA Newsletter for 2023. In today's rapidly evolving digital landscape, higher education institutions face the challenge of adapting their methodologies to meet the changing needs of students. The Juniper Networks Cloud and Automation Academy (JNCAA) has emerged as a success story, empowering higher education institutions to embrace technological advancements and revolutionize the learning experience. Through collaborative efforts, JNCAA has facilitated the integration of technology into classrooms, enabling interactive learning experiences

Check out [Juniper Training & Certification portal](#) to keep up to date.

We have some exciting new developments to share with you around this topic. In this newsletter we will be shining a light on regional highlights.

Juniper Networks Lab Walkthrough for Academics

In an era where technology evolves rapidly, fostering collaboration between academia and industry is crucial for driving innovation and preparing students for real-world challenges. Recognizing the significance of this collaboration, JNCAA recently organised a lab walkthrough for 25 esteemed academics from over 15 states in India. The event was part of the All India Council for Technical Education (AICTE)'s Flagship Internship Program in association with EduSkills



Foundation. The aim of this event was to bridge the gap between theoretical knowledge and practical implementation, empowering participants to contribute effectively to the industry and academia partnership.

The event commenced with an overview of Juniper Networks and its contributions to the networking industry. The participants were then taken on a guided tour of Juniper's JTAC and Engineering labs, where they witnessed the latest advancements in networking technology.



Photo: Academics and JNCAA team during Juniper lab visit on June 19, 2023.

These labs showcased Juniper's commitment to innovation, featuring advanced network infrastructure,

simulation environments, and cutting-edge hardware and software solutions such as software-defined networking (SDN), cloud infrastructure, network automation, and cybersecurity.

The lab walkthrough also included interactive sessions allowing participants to engage in discussions with experts.



Photo: Academics inside the JTAC lab

These sessions provided a platform for sharing experiences, addressing challenges, and fostering dialogue on effective collaboration between academia and industry. Participants had the opportunity to seek advice on curriculum enhancement, research opportunities, and career pathways, thereby strengthening the connection between academia and industry.

“The Juniper Lab Walkthrough event has undoubtedly bridged the gap between theoretical knowledge and practical application for the academics, and it has opened doors to exciting possibilities,” stated Chandrasekhar Buddha, Chief Coordinating Officer, AICTE, Ministry of Education, Government of India in his keynote at the event’s outset.

JNCAA Insights: New Digital Learning Experiences

Junos Bootcamp Training for KLE Students.

In the second week of April, JNCAA organised a Junos Bootcamp that welcomed over 200 pre-final-year students from KLE Technological University, Hubli. The focus of the bootcamp was to give these students a competitive advantage in the job market and prepare them for successful careers in the networking field. One of the major highlights of the

Junos Bootcamp training was the hands-on lab sessions With guidance from Juniper Instructors, students gained practical experience in configuring, managing, and troubleshooting Juniper devices and networks.



Additionally, these students also have the opportunity to appear for certification exams, further enhancing their credentials in the field of networking.

Earn JNCIA-Junos certification this Summer!

JNCAA is organising a **Free Summer Bootcamp** to prepare students for the JNCIA-Junos certification. Participation is reserved for students who attend JNCAA member schools, spaces are limited and registration by 25 July is required.

The bootcamp will be conducted in blended mode designed to prepare candidates for JNCIA-Junos certification The blended format combines self-paced e-learning and virtual labs with **weekly coaching sessions** facilitated by a Juniper subject matter expert (SME). The first coaching session will take place on **22 August from 4:00 to 5:30 PM CEST**.

Speak to your **Program Manager** for further information or write to jncaa@juniper.net

Learner in Spotlight



Participating in the Juniper Networks Cloud and Automation Academy was an exceptional learning experience for me. From the training sessions to achieving a global certification, every aspect was of the highest quality. The Train-the-Training program and on-demand courses provided comprehensive resources that were directly aligned with industry knowledge. This allowed us to understand the specific needs of students and cater to them effectively. The training itself was designed to meet industry requirements and focused on practical problem-solving approaches. I am confident that the knowledge I gained from this training and global certification in Juniper Cloud will greatly benefit students pursuing careers in this field.

- Dr. Vimmi Pandey
Professor, CSE
Gyan Ganga College of Technology, India

We Want to Hear from You!

We value your feedback!

Want to share an idea about what you would like to see us do differently? Our team would LOVE to hear about how we can better serve your needs in 2H 2023.

Feel free to send a message directly to jncaa@juniper.net.

Follow us on Social Media!

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