Headline: NSE launches NSE Knowledge Hub for BFSI Industry

**Source:** Various Publications **Date:** 06 January, 2020

#### **Business Standard**

# **NSE launches NSE Knowledge Hub for BFSI Industry**



NSE Academy Limited (NAL), a wholly owned subsidiary of the National Stock Exchange of India Ltd (NSE) today launched The NSE Knowledge Hub, a unique Artificial Intelligence (AI) powered learning eco-system to assist the BFSI sector in enhancing skills for their

employees and helping academic institutions in preparing future ready talent skilled for the financial services industry. Shri Piyush Goyal, Hon'ble Minister of Commerce and Industries; Minister of Railways today inaugurated NSE Knowledge Hub in the presence of Shri Vikram Limaye, MD & CEO, NSE and other dignitaries.

## **Hindu Business Line**

# NSE arm launches AI-powered 'knowledge hub' to serve financial sector

Artificial intelligence in various forms can make India a \$5-trillion economy by 2025, says Union Minister Piyush Goyal

### OUR BUREAU

New Delhi, January

Artificial intelligence (AI) in different forms can help India reach the \$5-trillion economy benchmark in the next five years and engagement with this modern tool is a good way to ensure that financial professionals don't get left behind in the days and years to come, Piyush Goyal, Union Commerce & Industry and Railways Minister, said on Monday.

"AI would have huge potential in our lives, in our efforts (towards) ease of doing business, ease of living and to help farmers double (their) income. I see no area where we can't use AI or machine learning. Crime detection, better border control and international trade — there is huge scope to engage in each of these

areas. AI can be used in India for both economic activity and social good," Goyal said after launching 'The NSE Knowledge Hub,' an AI-powered learning ecosystem to assist the BFSI sector.

The 'NSE Knowledge Hub' has been developed by NSE Academy, a wholly-owned subsidiary of the National Stock Exchange.

This platform seeks to assist the banking, financial, securities and insurance (BFSI) sector in enhancing skills for their employees and helping academic institutions in preparing future-ready talent skilled for the financial services industry.

#### 'Fin tech hub'

Preparing a workforce for the future of India that could handle



Piyush Goyal (right), Minister of Commerce & Industry, and Railways, along with Vikram Limaye, MD & CEO, NSE, at the launch of the NSE Knowledge Hub in New Delhi on Monday KAMAL NARANG

\$5 trillion and \$10 trillion economy is an excellent way to begin the new year, he said, adding that this effort to connect financial sector and digital India is great move forward. "India is recognised as the world's second biggest fin-tech hub today. This initiative should take us the

number one spot," Goyal said.

Describing the 'NSE Knowledge Hub' as a 'brilliant initiative', Goyal urged NSE Academy to look at partnering with Universities and organisations like a Railways for Al engagement.

NSE MD and CEO Vikram Limaye said that India in its path to \$5-trillion economy needs future-ready talent for industry as well as next generation of savers and investors to create personal financial wealth and broader economic prosperity.

"NSE Knowledge Hub brings together the entire ecosystem of learners, content developers, subject matter experts and academicians and learning and development professionals. Our aim is to eventually bridge the gap on the learning and earning continuum by helping learners in skilling and up-skilling for outcome-based career planning," he said.

"Skill building will go a long way in building resilience in the fast-changing world of work which has been impacted by the advent of automation and newage technologies such as Al and mobile have opened new opportunities to learn at one's own pace from anywhere and anyone," Limaye

# AI, Machine Learning Can Help Achieve \$5-trillion Target: Goyal

#### **Our Bureau**

New Delhi: Commerce and industry minister Piyush Goyal on Monday said artificial intelligence (AI) and machine learning can help India achieve the \$5 trillion economy benchmark over the next five years.

"Our government believes artificial intelligence, in different forms, can help us achieve the \$5 trillion benchmark over the next five years, but also help us do it effectively and efficiently," Goyal said while inaugurating the National Stock Exchange (NSE) Knowledge Hub here. The hub is an AI-powered learning ecosystem for the banking, financial services and insurance (BFSI) sector.

The minister referred to an Accenture report said AI and machine learning have the potential to contribute nearly \$1 trillion to the Indian economy by 2035 and said the Knowledge Hub created by NSE will fill in the gaps and help the financial sector to move into the future.



PIYUSH GOYAL
Commerce and industry minister

For economic activity as well as for social good, it is a great opportunity to use artificial intelligence. In both of these, India has huge potential

Goyal said Prime Minister Narendra Modi sat through a whole day with officials from various ministries to get the sense of urgency to understand the importance of AI and how it can help put the Indian economy on the fast track.

"For economic activity as well as for social good, it is a great opportunity to use artificial intelligence. In both of these, India has huge potential," Goyal said.

Assuring continued government support to investors and startups, Goyal said India is a safe investment destination today for investors, even for the smallest of investors, and the Knowledge Hub by NSE will strengthen and empower those working in the BFSI sector.

He said it will help prepare a workforce for the future of India where they have to handle a \$5 trillion and going forward at \$10 trillion and \$20 trillion economy.

The use of AI will ensure that the skill upgradation is affordable and accessible, and helps in the creation of a workforce that is adequate for the requirements of the sector, he said.

#### **Millennium Post**



inauguration of The NSE Knowledge Hub on Monday

## **Financial Express**

# NSE launches AI-powered learning platform

NSE ON Monday launched
Knowledge Hub, an artificial
intelligence-powered learning ecosystem that will assist banking and
financial services sector in enhancing
skills for their employees. Besides, it
will help academic institutions in
preparing future ready talent skilled
for the financial services industry.

# NSE launches AI-powered platform for BFSI

Knowledge Hub will assist banking and financial services sector in enhancing skills for their employees

New Delhi: Leading stock exchange NSE on Monday launched Knowledge Hub, an artificial intelligence-powered learning ecosystem which will assist banking and financial services sector in enhancing skills for their employees. Besides, it will help academic institutions in preparing future ready talent skilled for the financial services industry.

The NSE Knowledge Hub, launched by NSE Academy, a wholly owned subsidiary of the National Stock Exchange (NSE), will bring world class content closer to learners in a personalised and community learning environment which allows aggregation, curation, creation and targeting of content, making it both learner centric and learner driven. The learning platform is powered by content aggregated from many internal, external and premium sources, and enhanced by collaborative knowledge sharing from users.

Speaking on the launch, Piyush



Goyal, Minister of Commerce and Industries and Minister of Railways said: "Today's initiative is a great outcome and I can foresee it resetting knowledge standard, particularly in the banking and financial service industry. India is contributing hugely to a better world not only for the people but also for the globe."

"NSE Knowledge Hub will connect the Digital India and financial sector and that is a great move forward. This uniqueness offered by NSE Knowledge Hub and its integration with artificial intelligence (AI) is something that will cater to anyone irrespective of the field they are in," he added.

The exchange's MD and CEO Vikram Limaye said, NSE has democratised the access to capital markets and is focused on the financial well-being of the nation.

# NSE ने BFSI उद्योग के लिए लांच किया नॉलेज हब

हर क्षेत्र की जरुरत के मुताबिक वैज्ञानिक रूप से तैयार : सीखने में मदद करेगा

मुंबई, 6 जनवरी (वि.प्र.)

दैश के प्रमुख शेयर बाजार एक्सचेंज में शुमार नेशनल स्टॉक एक्सचेंज ऑफ इंडिया लिमिटेड (एनएसई) ने बीएफएसआई उद्योग के लिए एक नया नॉलेज हब लांच किया. इस हब का उद्घाटन वाणिज्य मंत्री पीयूष गोयल ने किया है. एनएसई की पूर्ण स्वामित्व वाली अनुषंगी एनएसई एकेडमी लिमिटेड (एनएएल) ने बीएफएसआई क्षेत्र की मदद के लिए एक अनुठा आर्टिफिशियल इंटेलिजेंस (एआई) चालित ज्ञान मंच (लर्निंग इको सिस्टम), द एनएसई नॉलेज हब लांच किया है. इससे बीएफएसआई क्षेत्र के उद्योग को अपने कर्मचारियों का कौशल बढ़ाने और शैक्षणिक संस्थानों को वित्तीय सेवा उद्योग के लिए भविष्य की आवश्यकता अनुकल प्रतिभा तैयार करने में मदद मिलेगी.

# मिलेंगी यह सुविधाएं

एनएसई नॉलेज हब व्यक्तिगत जरुरत और सामुदायिक ज्ञान के माहौल लोगों



को विश्वस्तरीय सामग्री पेश करेगा जिसमें सामग्री के संग्रहण, क्यूरेशन, निर्माण और लक्ष्य निर्धारण की सुविधा से यह सीखने बाले के अनुरूप और उसके द्वारा प्रेरित दोनों बन जाता है. यह ज्ञान मंच विभिन्न आंतरिक, बाहरी और उछ्लेखनीय स्रोतों से इकट्ठा सामग्री से लैस है और उपभोक्ताओं की ओर से ज्ञान साझा करने की प्रक्रिया से और उन्नत बन जाता है. एनएसई नॉलेज हब विषय के जानकारों (एसएमई), क्यरेटर और प्रशिक्षकों की पहचान करेंगे और ज़िम्मेदारी सौपेंगे जो मशीन द्वारा सामग्री को अंतिम स्वरुप प्रदान करेंगे. इस तरह ज्ञान सामग्री सुग्राह्य बनेगी और उद्योग में पहली बार वीडियो लाइव स्ट्रीमिंग क्षमता और व्यक्तिगत आवश्यकता के अनुरूप सीखने का माध्यम (लर्निंग पाथवे) तैयार करने की क्षमता के उपयोग के जिरए सींखने वाले समुदाय में साझा किया जायेंगा. एनएसई नॉलेज हब हर क्षेत्र की जरुरत के मुताबिक वैज्ञानिक रूप से तैयार सीखने का सफर प्रदान करेगा.

एनएसई के प्रबंध निदेशक एवं मुख्यं कार्यकारीविक्रम लिमये ने कहा, एनएसई नें पूंजी बाज़ारों की पहुंच को आसान बना दिया है और यह देश की आर्थिक समृद्धि के लिए प्रतिबद्ध है. वित्तीय मामले की समझ को आवश्यक जीवन कौशल के रूप में बढ़ावा देने की हमारी निरंतर कोशिश के महेनज़र एनएएल ने डिजिटल ज्ञान प्रसार क्षेत्र में एक महत्वाकांक्षी यात्रा शुरू की है.

# **Navbharat**

# NSE का 'नॉलेज हब' पेश

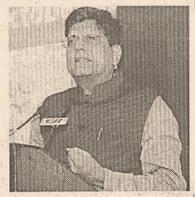
मुंबई, व्या.प्र. राष्ट्रीय शेयर बाजार (एनएसई) की प्रशिक्षण इकाई एनएसई एकेडमी में वित्त एवं बैंकिंग उद्योग के कर्मचारियों का कौशल बढ़ाने के लिए आर्टिफिशियल इंटेलीजेंस आधारित लर्निंग इको-सिस्टम 'एनएसई नॉलेज हब' लांच किया है. इसका शुभारंभ केंद्रीय वाणिज्य व उद्योग और रेल मंत्री पीयूष गोयल के हाथों हुआ. इस मौके पर केंद्रीय मंत्री को स्मृति चिन्ह प्रदान करते हुए एनएसई के प्रबंध निदेशक व सीईओ विक्रम लिमये.

# एआई के प्रयोग से पांच हजार अरब की अर्थव्यवस्था का लक्ष्य हो सकता है हासिल

 रेलवे की एक टीम इस पर काम कर रही है कि कैसे एआई का लाभ ले सकते हैं: मंत्री

# भाषा। नई दिल्ली

वाणिज्य एवं उद्योग मंत्री पीयूष गोयल ने कहा है कि विभिन्न रूपों में कृत्रिम मेधा एआड़ी के इस्तेमाल से आगामी वर्षों में अर्थव्यवस्था को 5,000 अरब डॉलर पर पहुंचाने के लक्ष्य को हासिल किया जा सकता है। गोयल ने सोमवार को यहां एक कार्यक्रम में कहा कि किस तरह एआई, अंतरिक्ष प्रौद्योगिकी और अन्य प्रआधुनिक माध्यमों के इस्तेमाल से आर्थिक वृद्धि को प्रोत्साहन दिया किर रहे हैं। उन्होंने कहा, सरकार में हिमारा मानना है कि विभिन्न रूपों में



अर्थव्यवस्था के लक्ष्य में मदद कर सकता है। अगले पांच साल के लिए हमें यह लक्ष्य तय किया है।

गोयल ने कहा कि एआई के जिए हम अधिक लागत दक्ष और नतीजा आधारित तरीके से विस्तार कर सकते हैं। गोयल के पास रेल मंत्रालय का प्रभार भी है। उन्होंने कहा कि रेलवे में एक टीम इस पर काम कर रही है कि कैसे हम एआई का लाभ ले सकते हैं। उन्होंने कहा कि एआई सभी क्षेत्रों में मददगार होगा। इससे कारोबार सुगमता की स्थिति को भी बेहतर करने में मदद मिलेगी।

# Veer Arjun

# एनएसई ने बैंकिंग, वित्तीय सेवा क्षेत्र के लिए एआई आधारित मंच पेश किया

नई दिल्ली , (भाषा)। नेरानल स्टॉक एक्सचेंज एनएसई। ने सोमवार को बैंकिग एवं वित्तीय सेवा क्षेत्र बिएफएसआई। में अपने कर्मचारियों का कौराल बडाने के लिए एआई किया। अधारित मंच नॉलेज हबा पेरा किया। एनएसई का यह नॉलेज हब वित्तीय सेवा उद्योग के लिए भविष्य में जरूरी कौराल युक?त प्रतिभाओं को तैयार करने में शिक्षण संस्थानों की मदद करेगा। एनएसई एकंडमी की ओर से पेरा एनएसई नॉलेज हब नेरानल स्टॉक एक्सचेंज की पूर्ण स्वामित्व वाली अनुषंगी है।

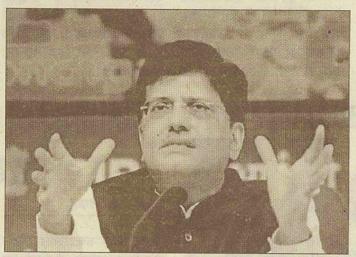
# ज्ञान मानकों को रीसेट करने में मदद करेगी एनएसई इंडिया की पहल : पीयूष गोयल

एजेंसी 🖿 नई दिल्ली

केंद्रीय रेल, वाणिज्य और उद्योग मंत्री पीयूष गोयल ने सोमवार को यहां एनएसई इंडिया नॉलेज हब के लॉन्चिंग के मौके पर कहा कि एनएसई इंडिया की पहल हमें ज्ञान मानकों को रीसेट करने में मदद करेगी। उन्हें और अधिक समकालीन बनाएगी और एक जीवंत मंच पर लाएगी।

कंद्रीय मंत्री पीयूष गोयल ने कहा कि दुनिया के शीर्ष संगठनों में से एक नेशनल स्टॉक एक्सचेंज के विकास ने देश में हम सभी को गौरवान्वित किया है। यह वास्तव में अद्भुत है कि एनएसई इंडिया नॉलेज हब किसी व्यक्ति को अपनी योग्यता का आंकलन करने का मौका देगा और अपनी क्षमताओं के आधार पर, कृत्रिम बुद्धिमत्ता उपकरण भविष्य में उसकी सफलता के लिए एक प्रोग्राम को विकसित कराने में मदद करेगा।

पीयूष गोयल ने कहा कि इस तरह के ज्ञानवर्धक कार्यक्रमों के जिरये देश में निवेश का माहौल बनता है। एक ऐसा निवेश जो हमारे शिक्षार्थियों को सीधे उनके जीवन में बड़े आयोजक बनने के लिए जोड़ता है। जिससे पूरे देश के लिए बड़े पैमाने पर लाभ हो सकते हैं। केंद्रीय मंत्री



गोयल ने कहा कि वित्तीय दुनिया में संभावित क्षेत्रों के बारे में लोगों को शिक्षित करना, वित्तीय दुनिया में विभिन्न क्षेत्रों के बारे में और कृत्रिम बुद्धिमत्ता को दक्ष बनाने के लिए सुपरइम्पोज़ करना, इसे हर किसी की ज़रूरतों के लिए सही मायने में एक शानदार अवधारणा है। हमारी सरकार अलग-अलग रूपों में कृत्रिम बुद्धिमत्ता को विकसित करने पर कार्य कर रही है, जी हमें अगले पांच वर्षों में पांच ट्रिलियन डॉलर के बेंचमार्क प्राप्त करने में मदद कर सकता है।

गोयल ने कहा कि भारत के भविष्य के लिए एक कार्यबल तैयार करना, एक ऐसे भविष्य के लिए जहां हमें पांच ट्रिलियन की अर्थव्यवस्था

को संभालना है और 10 से 20 टिलियन डॉलर की अर्थव्यवस्था के लिए आगे बढ़ना है। आज से उन्हें तैयार करना निश्चित रूप से नए साल की शुरुआत करने का एक शानदार आगाज होगा। उन्होंने कहा कि आर्थिक गतिविधियों के साथ-साथ सामाजिक भलाई के लिए, कत्रिम बुद्धिमत्ता का उपयोग करने का यह एक शानदार अवसर है। इन दोनों क्षेत्रों में भारत में बड़ी संभावनाएं हैं। उल्लेखनीय है कि एक्सेंचर रिपोर्ट ने कहा है कि कृत्रिम बृद्धिमत्ता और मशीन लर्निंग में 2035 तक भारतीय अर्थव्यवस्था में लगभग एक टिलियन डॉलर का योगदान करने की क्षमता है।

# एनएसई ने बीएफएसआई उद्योग के लिए लांच किया एनएसई नॉलेज हब

नयी दिल्ली (संवाददाता)। नेशनल स्टॉक एक्सचेंज ऑफ़ इंडिया लिमिटेड (एनएसई) की पूर्ण स्वामित्व वाली अनुषंगी एनएसई एकेडमी लिमिटेड (एनएएल) ने सोमवार को बीएफएसआई क्षेत्र की मदद के लिए आर्टिफीशियल इंटेलिजेंस (एआई) आधारित लर्निंग इको सिस्टम द एनएसई नॉलेज हब लॉन्च किया।

इससे बीएफएसआई क्षेत्र के उद्योग को अपने कर्मचारियों का कौशल बढ़ाने और शैक्षणिक संस्थानों को वित्तीय सेवा उद्योग के लिए भविष्य की आवश्यकता अनुकूल प्रतिभा तैयार करने में मदद मिलेगी। एनएसई नॉलेज हब व्यक्तिगत ज़रुरत और सामुदायिक ज्ञान के माहौल लोगों को विश्वस्तरीय सामग्री पेश करेगा जिसमें सामग्री के संग्रहण, क्यरेशन, निर्माण और लक्ष्य निर्धारण की सुविधा से यह सीखने प्रेरित दोनों बन जाता है।

यह ज्ञान मंच विभिन्न आंतरिक. वाह्य और उल्लेखनीय स्रोतों की क्षमता के उपयोग के ज़रिये



उपयोक्ताओं की ओर से ज्ञान साझा किया जायेगा। एनएसई नॉलेज हब करने की प्रक्रिया से और उन्नत बन

एनएसई ने कहा कि नॉलेज हब विषय के जानकारों, क्यरेटर और प्रशिक्षकों की पहचान करेंगे और ज़िम्मेदारी सौपेंगे जो मशीन द्वारा सामग्री को अंतिम स्वरुप प्रदान करेंगे इस तरह ज्ञान सामग्री सुग्राह्य बनेगी और उद्योग में पहली बार वाले के अनुरूप और उसके द्वारा वीडियो लाइव स्ट्रीमिंग क्षमता और व्यक्तिगत आवश्यकता के अनरूप सीखने का माध्यम तैयार करने से इकट्रा सामग्री से लैस है और सीखने वाले समुदाय में साझा

हर क्षेत्र की ज़रुरत के मुताबिक वैज्ञानिक रूप से तैयार सीखने का सफर प्रदान करेगा।

नॉलेज हब को प्राथमिक चरण उद्योग प्रमुखों और विशेष तौर पर ज्ञान एवं विकास विशेषज्ञों और शैक्षणिक संस्थान के शिक्षकों की ओर से बेहद उत्साह प्रतिक्रिया मिली है और उन्होंने रूचि दिखाई है क्योंकि यह अनुठी प्रक्रिया बेहतरीन कारोबार और आर्थिक प्रभाव तथा मूल्य प्रदान करने वाले संगठनों की प्रदर्शन क्षमता में इज़ाफ़ा करता है। एनएएल ने शुरूआती दौर में

100 से अधिक प्रमुख शैक्षणिक संस्थानों और बीएफएसआई संगठनों को जोडने का लक्ष्य रखा है। एनएसई के प्रबंध निदेशक एवं मुख्य कार्यकारी विक्रम लिमये ने कहा, 'एनएसई ने पूँजी बाजारों की पहँच को आसान बना दिया है और यह देश की आर्थिक समृद्धि के लिए प्रतिबद्ध है।

वित्तीय मामले की समझ को आवश्यक जीवन कौशल के रूप में बढावा देने की हमारी निरंतर कोशिश के मद्देनज़र एनएएल ने डिजिटल ज्ञान प्रसार क्षेत्र में एक

### Deshbandhu

# एनएसई ने बीएफएसआई उद्योग के लिए लांच किया एनएसई नॉलेज हब



नई दिल्ली, 6 जनवरी (एजेंसियां)। नेशनल स्टॉक एक्सचेंज ऑफ़ इंडिया लिमिटेड (एनएसई) की पूर्ण स्वामित्व वाली अनुषंगी एनएसई एकेडमी लिमिटेड (एनएएल) ने सोमवार को बीएफएसआई क्षेत्र की मदद के लिए आर्टिफीशियल इंटेलिजेंस (एआई) आधारित लिनंग इको सिस्टम द एनएसई नॉलेज हब लांच किया।

इससे बीएफएसआई क्षेत्र के उद्योग को अपने कर्मचारियों का कौशल बढ़ाने और शैक्षणिक संस्थानों को वित्तीय सेवा उद्योग के लिए भविष्य की आवश्यकता अनुकूल प्रतिभा तैयार करने में मदद मिलेगी। एनएसई नॉलेज हब व्यक्तिगत ज़रुरत और सामदायिक जान के माहौल

कारोबार व आर्थिक प्रभाव वाले संगठनों की क्षमता में होगा इजाफा

लोगों को विश्वस्तरीय सामग्री पेश करेगा जिसमें सामग्री के संग्रहण, क्युरेशन, निर्माण और लक्ष्य निर्धारण की सुविधा से यह सीखने वाले के अनुरूप और उसके द्वारा प्रेरित दोनों बन जाता है। यह ज्ञान मंच विभिन्न आंतरिक, वाह्य और उल्लेखनीय स्रोतों से इकटठा सामग्री से लैस है और उपयोक्ताओं की ओर से ज्ञान साझा करने की प्रक्रिया से और उन्नत बन जाता है। एनएसई ने कहा कि नॉलेज हब विषय के जानकारों , क्यूरेटर और प्रशिक्षकों की पहचान करेंगे और जि़म्मेदारी सौपेंगे जो मशीन द्वारा सामग्री को अंतिम स्वरुप प्रदान करेंगे इस तरह ज्ञान सामग्री सुग्राह्य बनेगी और उद्योग में पहली बार वीडियो लाइव स्ट्रीमिंग क्षमता और व्यक्तिगत आवश्यकता के अनुरूप सीखने का माध्यम तैयार करने की क्षमता के उपयोग के ज्रिये सीखने वाले समुदाय में साझा किया जाएगा। एनएसई नॉलेज हब हर क्षेत्र की ज़रुरत के मुताबिक वैज्ञानिक रूप से तैयार सीखने का सफर प्रदान करेगा। नॉलेज हब को प्राथमिक चरण में उद्योग प्रमखों और विशेष तौर पर ज्ञान एवं विकास विशेषज्ञों और शैक्षणिक संस्थान के शिक्षकों की ओर से बेहद उत्साह प्रतिक्रिया मिली है। क्योंकि यह अनुठी प्रक्रिया बेहतरीन कारोबार और आर्थिक प्रभाव तथा मूल्य प्रदान करने वाले संगठनों की प्रदर्शन क्षमता में इजाफा करता है।

#### **Economic Times**

# NSE launches AI-powered learning platform for BFSI industry

It will assist banking and financial services sector in enhancing skills for their employees. PTI | 6 January 2020



Leading stock exchange NSE on Monday launched Knowledge Hub, an artificial intelligence-powered learning eco-system which will assist banking and financial services sector in enhancing skills for their employees.

Besides, it will help academic institutions in preparing future ready talent skilled for the financial services industry.

The NSE Knowledge Hub, launched by NSE Academy, a wholly owned subsidiary of the National Stock Exchange (NSE), will bring world class content closer to learners in a personalised and community learning environment which allows aggregation, curation, creation and targeting of content, making it both learner centric and learner driven.

The learning platform is powered by content aggregated from many internal, external and premium sources, and enhanced by collaborative knowledge sharing from users

Speaking on the launch, Piyush Goyal, Minister of Commerce and Industries and Minister of Railways said: "Today's initiative is a great outcome and I can foresee it resetting knowledge standard, particularly in the banking and financial service industry. India is contributing hugely to a better world not only for the people but also for the globe."

"NSE Knowledge Hub will connect the Digital India and financial sector and that is a great move forward. This uniqueness offered by NSE Knowledge Hub and its integration with artificial intelligence (AI) is something that will cater to anyone irrespective of the field they are in," he added.

The exchange's MD and CEO Vikram Limaye said NSE has democratised the access to capital markets and is focused on the financial well-being of the nation.

"In our constant endeavour to promote financial learning as a necessary life skill, NAL has embarked on an ambitious journey in the digital learning space and we are confident that this initiative will make us the Knowledge Exchange of India and we will be the first choice of millions of students and professionals in their financial learning journey," he added.

The learning platform hub shall identify and designate subject matter experts, curators and trainers who will do the last mile curation of machine curated content, thus allowing knowledge to be easily captured and shared among the community using an industry first video live streaming capability and ability to create individualised learning pathways

https://economictimes.indiatimes.com/markets/stocks/news/nse-launches-ai-powered-learning-platform-for-bfsi-industry/articleshow/73123857.cms?from=mdr

# **Business Today**

# NSE launches AI-powered learning platform Knowledge Hub

Spearheaded by NSE Academy, a wholly-owned subsidiary of NSE, the platform seeks to collaborate with organisations in the BFSI industry to enhance skills of their employees and academic institutions to prepare future-ready talent for the financial services industry Aprajita Sharma|6 January 2020



National Stock Exchange (NSE) on Monday launched an AI-powered learning platform NSE Knowledge Hub in the presence of Union Minister of Railways and Commerce and Industry Piyush Goyal. The NSE Knowledge Hub will curate the content for learners from many internal, external and premium sources for the personalised learning experience.

Spearheaded by NSE Academy, a wholly-owned subsidiary of NSE, the platform seeks to collaborate with organisations in the BFSI industry to enhance skills of their employees and academic institutions to prepare future-ready talent for the financial services industry.

"Netflix knows about our entertainment behaviour, Amazon knows about our shopping behaviour. Is there an ecosystem that knows about our learning behaviour? NSE Knowledge Hub does it for you. It will track the behaviour of learners and availability of content and will do the match-making," says Abhilash Misra, Chief Executive Officer, NSE Academy.

Speaking at the event, Goyal expressed interest to partner with the NSE Knowledge Hub for the benefit of Railways employees. "I would love to see if my 13 lakh employees can be benefited by elementary knowledge of finance to understand the importance of numbers and do their own financial planning," he says.

The minister quoted a report by Accenture, saying that the AI and Machine learning has the potential to contribute \$1 trillion to Indian economy by 2035. "If we were to make this as an endgame of our engagement with AI, initiatives like Knowledge Hub are a great way to get the financial world involved in achieving the target."

Vikram Limaye, MD & CEO, NSE said that the Knowledge Hub will bridge the gap between learning and earning. "We are confident that this initiative will make us the Knowledge Exchange of India and we will be the first choice of millions of students and professionals in their financial learning journey."

Speaking to Business Today, Misra said that the Knowledge Hub, which is a business-to-business subscription-based service, has received encouraging response from industry leaders and faculty in educational institutes during its pilot phase. "Once we collect some data, we'll open the platform for individuals by the next year."

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https://www.businesstoday.in/current/corporate/nse-launches-ai-powered-learning-platform-knowledge-hub/story/393245.html

### **ET Government**

# AI, ML to contribute \$1 trillion to Indian economy by 2035: Piyush Goyal

The use of AI will ensure that the skill upgradation is affordable and accessible Ajay Kumar Shukla|6 January 2020

Stretching the economy growth debate further on the back of artificial intelligence (AI) and machine learning (ML), Commerce and Industry Minister, Piyush Goyal predicted that AI and ML will contribute \$1 trillion by 2035.

"AI and Machine Learning will contribute \$1 trillion by 2035 and this is a good beginning by NSE to tap the potential of AI and use it as a tool to create a workforce in the BFSI sector," Goval said.

Goyal was speaking during the inauguration of National Stock Exchange (NSE) Knowledge Hub in New Delhi on Monday. The new hub is an Artificial Intelligence (AI) powered learning ecosystem that will assist the banking, financial services and insurance (BFSI) sector. "Although India has developed as the second largest fintech hub in the world, a lot of work still needs to be done in the BFSI sector," he further added.

According to Goyal the 'Knowledge Hub' created by NSE will fill in the technology gaps and help the financial sector to move into the future.

The NSE Knowledge Hub also looks to enhance skills and help academic institutions in preparing future-ready talent for the financial service industry. The new services will also be available on mobile and attempts are being made to bring together world class content and learners through this state- of- the- art and future- ready platform.

"The use of AI will ensure that the skill upgradation is affordable and accessible and helps in the creation of a workforce that is adequate for the requirements of the sector," Piyush Goyal said.

Further Goyal hoped that the Knowledge Hub created by NSE will fill technology gaps and help the financial sector to move into the future. He said that industry driven learning ecosystem will help India in building next generation skills and capabilities in the BFSI sector.

While assuring investors Goyal pledged his support to start-ups. "India is a safe investment destination today for investors, even the smallest of investors and this Knowledge Hub by NSE will strengthen and empower those working in the BFSI sector," he said, adding that the new hub will benefit investors and the financial services to give world class services through knowledge, innovation and value- addition.

https://government.economictimes.indiatimes.com/news/economy/ai-ml-to-contribute-1-trillion-to-indian-economy-by-2035-piyush-goyal/73121143

# **Money Control**

Use of AI in different forms can help achieve \$5 trillion economy target: Piyush Goyal He said various departments are working to see how AI, space technology and other modern tools can be used to push economic growth of the country.

PTI|6 January 2020

Use of artificial intelligence (AI) in different forms can help achieve the target of making India a USD 5 trillion economy in the coming years, Commerce and Industry Minister Piyush Goyal said on Monday.

He said various departments are working to see how AI, space technology and other modern tools can be used to push economic growth of the country.

"We in the government believe that AI can, in different forms, help us achieve the USD 5 trillion benchmark, which we have set for over (next) five years," he said here at a function. The minister added that AI can also help expand in a more cost- effective and outcomeoriented manner.

Goyal, who also has the railways portfolio, said in railways, a team is focusing to see how "we could benefit from AI" as the potential is humongous.

"AI can help in every sector to do our job better," he said adding it can hep improve ease of living and ease of doing business.

https://www.moneycontrol.com/news/business/economy/use-of-ai-in-different-forms-can-help-achieve-5-trillion-economy-target-piyush-goyal-4789321.html

# Business Insider NSE launches AI-powered learning platform for BFSI industry PTI|6 January 2020

New Delhi, Jan 6 () Leading stock exchange NSE on Monday launched Knowledge Hub, an artificial intelligence-powered learning eco-system which will assist banking and financial services sector in enhancing skills for their employees. Besides, it will help academic institutions in preparing future ready talent skilled for the financial services industry. The NSE Knowledge Hub, launched by NSE Academy, a wholly owned subsidiary of the National Stock Exchange (NSE), will bring world class content closer to learners in a personalised and community learning environment which allows aggregation, curation, creation and targeting of content, making it both learner centric and learner driven. The learning platform is powered by content aggregated from many internal, external and premium sources, and enhanced by collaborative knowledge sharing from users. Speaking on the launch, Piyush Goyal, Minister of Commerce and Industries and Minister of Railways said: "Today's initiative is a great outcome and I can foresee it resetting knowledge standard, particularly in the banking and financial India is contributing hugely to a better world not only for the people but also for the globe."

"NSE Knowledge Hub will connect the Digital India and financial sector and that is a great move forward. This uniqueness offered by NSE Knowledge Hub and its integration with artificial intelligence (AI) is something that will cater to anyone irrespective of the field they are in," he added. The exchange's MD and CEO Vikram Limaye said NSE has democratised the access to capital markets and is focused on the financial well-being of the nation. "In our constant endeavour to promote financial learning as a necessary life skill, NAL has embarked on an ambitious journey in the digital learning space and we are confident that this initiative

will make us the Knowledge Exchange of India and we will be the first choice of millions of students and professionals in their financial learning journey," he added. The learning platform hub shall identify and designate subject matter experts, curators and trainers who will do the last mile curation of machine curated content, thus allowing knowledge to be easily captured and shared among the community using an industry first video live streaming capability and ability to create individualised learning pathways.

https://www.businessinsider.in/business/news/nse-launches-ai-powered-learning-platform-for-bfsi-industry/articleshow/73122137.cms

## **UNI India**

# Piyush Goyal inaugurates NSE knowledge hub



New Delhi, Jan 6 (UNI) Commerce and Industry Minister Piyush Goyal on Monday inaugurated the National Stock Exchange (NSE) Knowledge Hub, an Artificial Intelligence (AI) powered learning ecosystem that will assist the banking, financial services and insurance (BFSI) sector.

Speaking on this occasion here, Mr Goyal said although India has developed as the

second largest fintech hub in the world, a lot

of work still needs to be done in the BFSI sector.

He hoped that the Knowledge Hub created by NSE will fill in these gaps and help the financial sector to move into the future.

http://www.uniindia.com/news/business-economy/piyush-goyal-inaugurates-nse-knowledge-hub/1844529.html

#### Outlook

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https://www.outlookindia.com/newsscroll/nse-launches-aipowered-learning-platform-for-bfsi-industry/1701632

## India Infoline

# NSE launches NSE Knowledge Hub for BFSI industry

Piyush Goyal inaugurated NSE Knowledge Hub in the presence of Vikram Limaye, MD & CEO, NSE and other dignitaries.

January 6, 2020 15:45 IST | India Infoline News Service



NSE Academy Limited (NAL), a wholly owned subsidiary of the National Stock Exchange of India Ltd (NSE) launched The NSE Knowledge Hub, a unique Artificial Intelligence (AI) powered learning eco-system to assist the BFSI sector in enhancing skills for their employees and helping academic institutions in preparing future ready talent skilled for the financial services industry.

Piyush Goyal, Hon'ble Minister of Commerce and Industries; Minister of Railways inaugurated NSE Knowledge Hub in the presence of Vikram Limaye, MD & CEO, NSE and other dignitaries.

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The NSE Knowledge Hub shall identify and designate Subject Matter Experts (SMEs), Curators and Trainers who will do the last mile curation of machine curated content thus allowing knowledge to be easily captured and shared among the community using an industry first video live streaming capability & ability to create individualised learning pathways. The NSE Knowledge Hub will provide a scientifically structured learner journey to suit every requirement across all verticals.

In its pilot phase NSE Knowledge Hub has garnered very encouraging response and interest from industry leaders, especially Learning & Development experts and the faculty in educational institutions as this unique learning eco-system enhances the levels of performance for organizations that produces dramatic business and economic impact and value. NAL targets to have 100 plus leading education institutions and BFSI organisations as part of the community during the initial period.

Speaking on the occasion, Shri Piyush Goyal, Hon'ble Minister of Commerce and Industries; Minister of Railways said, "Today's initiative is a great outcome and I can foresee it resetting knowledge standard particularly in the Banking and Financial Service industry. India is contributing hugely to a better world not only for the people but also for the globe. NSE Knowledge Hub will connect the digital India and Financial sector and that is a great move forward. This uniqueness offered by NSE Knowledge Hub and its integration with Artificial Intelligence is something that will cater to anyone irrespective of the field they are in. This is a brilliant initiative and I compliment NSE in making this a reality in a very short period of time."

Vikram Limaye, MD & CEO, NSE said," NSE has democratized the access to capital markets and is focused on the financial wellbeing of the nation. In our constant endeavour to promote financial learning as a necessary life skill, NAL has embarked on an ambitious journey in the digital learning space and we are confident that this initiative will make us the Knowledge Exchange of India and we will be the first choice of millions of students and professionals in their financial learning journey."

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National Stock Exchange has been at the forefront of imparting Financial Education in the country and its association with schools, colleges and organizations has resulted in more than 2 million certified professionals in capital markets and over 3.2 million students learning basics of personal finance and investment. NAL supports the School Financial Literacy

mission in the states of Tamil Nadu, Goa, Himachal Pradesh, Nagaland, Gujarat and Punjab in addition to its collaboration with Central Board of Secondary Education (CBSE) where its Financial Markets Management Program prepares and educates Secondary and Higher Secondary students on finance and related topics. NAL is the founding member of the BFSI Sector Skills Council of India and also works closely with Indian and global academic and industry accreditation bodies like Institute of Company Secretaries, India (ICSI), Maharashtra Knowledge Corporation Ltd (MKCL), Duke Corporate Education, USA, Deakin University Australia, Financial Planning Standards Board Ltd., USA (FPSB Ltd.), Association of Certified Chartered Accountants, UK (ACCA) and Institute of Mergers, Acquisitions and Alliances, Switzerland (IMAA).

https://www.indiainfoline.com/article/news-business/nse-launches-nse-knowledge-hub-for-bfsi-industry-120010600127\_1.html

## Devdiscourse

# NSE Knowledge Hub will help in preparing talent for BFSI sector: Piyush Goyal

Speaking on this occasion Commerce & Industry Minister said that although India has developed as the second-largest fintech hub in the world, a lot of work still needs to be done in the BFSI sector.

Bureau|6 January 2020



Commerce and Industry & Railways Minister Piyush Goyal today inaugurated the National Stock Exchange (NSE) Knowledge Hub in New Delhi, an Artificial Intelligence (AI) powered learning ecosystem that will assist the banking, financial services, and insurance (BFSI) sector. Speaking on this occasion Commerce & Industry Minister said that although India has developed as the second-largest fintech hub in the world, a lot of work still needs to be done in the BFSI sector. He hoped that the Knowledge Hub created by NSE will fill in these gaps and help the financial sector to move into the future.

The NSE Knowledge Hub will enhance skills and help academic institutions in preparing future-ready talent for the financial service industry. It is also available on mobile and attempts to bring together world-class content and learners through this state- of- the- art and future-ready platform.

Commerce and Industry Minister said that this industry-driven learning ecosystem will help India in building next-generation skills and capabilities in the BFSI sector. The use of AI will

ensure that the skill upgradation is affordable and accessible and helps in the creation of a workforce that is adequate for the requirements of the sector said, Piyush Goyal. AI and Machine Learning will contribute USD 1 trillion by 2035 and this is a good beginning by NSE to tap the potential of AI and use it as a tool to create a workforce in the BFSI sector in India added the Minister.

Commerce and Industry Minister assured continued Government support to investors and startups and said that India is a safe investment destination today for investors, even the smallest of investors and this Knowledge Hub by NSE will strengthen and empower those working in the BFSI sector and will benefit investors and the financial services to give world-class services through knowledge, innovation and value- addition.

https://www.devdiscourse.com/article/business/819553-nse-knowledge-hub-will-help-in-preparing-talent-for-bfsi-sector-piyush-goyal

# Amar Ujala

# एनएसई ने बीएफएसआई उद्योग के लिए लॉन्च किया नॉलेज हब, मिलेंगी ये सुविधाएं

बिजनेस डेस्क, अमर उजाला Updated Mon, 06 Jan 2020 04:17 PM IST





देश के प्रमुख शेयर बाजार एक्सचेंज में शुमार नेशनल स्टॉक एक्सचेंज ऑफ इंडिया लिमिटेड (एनएसई) ने बीएफएसआई उद्योग के लिए एक नया नॉलेज हब लॉन्च किया। इस हब का उद्धाटन वाणिज्य मंत्री पीयूष गोयल ने किया है। एनएसई की पूर्ण स्वामित्व वाली अनुषंगी एनएसई एकेडमी लिमिटेड (एनएएल) ने बीएफएसआई क्षेत्र की मदद के लिए एक अनूठा आर्टिफिशियल इंटेलिजेंस (एआई) चालित ज्ञान मंच (लर्निंग इको सिस्टम), द एनएसई नॉलेज हब लॉन्च किया है। इससे बीएफएसआई क्षेत्र के उद्योग को अपने कर्मचारियों का कौशल बढ़ाने और शैक्षणिक संस्थानों को वित्तीय सेवा उद्योग के लिए भविष्य की आवश्यकता अनुकूल प्रतिभा तैयार करने में मदद मिलेगी।

# मिलेंगी यह सुविधाएं

एनएसई नॉलेज हब व्यक्तिगत जरुरत और सामुदायिक ज्ञान के माहौल लोगों को विश्वस्तरीय सामग्री पेश करेगा जिसमें सामग्री के संग्रहण,क्यूरेशन, निर्माण और लक्ष्य निर्धारण की सुविधा से यह सीखने वाले के अनुरूप और उसके द्वारा प्रेरित दोनों बन जाता है। यह ज्ञान मंच विभिन्न आंतरिक, बाहरी और उल्लेखनीय स्रोतों से इकठ्ठा सामग्री से लैस है और उपयोक्ताओं की ओर से ज्ञान साझा करने की प्रक्रिया से और उन्नत बन जाता है।

एनएसई नॉलेज हब विषय के जानकारों (एसएमई), क्यूरेटर और प्रशिक्षकों की पहचान करेंगे और ज़िम्मेदारी सौपेंगे जो मशीन द्वारा सामग्री को अंतिम स्वरुप प्रदान करेंगे। इस तरह ज्ञान सामग्री सुग्राह्य बनेगी और उद्योग में पहली बार वीडियो लाइव स्ट्रीमिंग क्षमता और व्यक्तिगत आवश्यकता के अनुरूप सीखने का माध्यम (लर्निंग पाथवे) तैयार करने की क्षमता के उपयोग के जरिए सीखने वाले समुदाय में साझा किया जायेगा। एनएसई नॉलेज हब हर क्षेत्र की जरुरत के मुताबिक वैज्ञानिक रूप से तैयार सीखने का सफर प्रदान करेगा।

एनएसई के प्रबंध निदेशक एवं मुख्य कार्यकारीविक्रम लिमये ने कहा, एनएसई ने पूँजी बाज़ारों की पहुँच को आसान बना दिया है और यह देश की आर्थिक समृद्धि के लिए प्रतिबद्ध है। वित्तीय मामले की समझ को आवश्यक जीवन कौशल के रूप में बढ़ावा देने की हमारी निरंतर कोशिश के मद्देनज़र एनएएल ने डिजिटल ज्ञान प्रसार क्षेत्र में एक महत्वकांक्षी यात्रा शुरू की है। हमें विश्वास है कि यह पहल हमें भारतीय ज्ञान प्रसार एक्सचेंज (नॉलेज एक्सचेंज ऑफ़ इंडिया) बनाएगी और हम करोड़ों छात्रों और पेशेवरों के लिए उनकी वित्तीय ज्ञान यात्रा में पहली पसंद बन सकेंगे।"

एनएएल भारतीय बीएफएआई क्षेत्र कौशल परिषद (बीएफएसआई सेक्टर स्किल्स कौंसिल ऑफ़ इंडिया) की संस्थापक सदस्य है और यह भारतीय एवं वैश्विक शैक्षणिक तथा प्रमाणन संस्थाओं, मसलन इंस्टिट्यूट ऑफ़ कंपनी सेक्रेटरीज, इंडिया (आईसीएसआई), महाराष्ट्र नॉलेज कारपोरेशन लिमिटेड (एमकेसीएल), ड्यूक कॉपोरेट एजुकेशन, यूएसए, डीकिन यूनिवर्सिटी ऑस्ट्रेलिया, फाइनेंसियल प्लानिंग स्टैंडर्ड बोर्ड लिमिटेड, यूएसए (एफपीएसबी लिमिटेड), एसोसिएशन ऑफ़ सर्टिफाइड चार्टर्ड एकाउंटेंट्स, यूके (एसीसीए) और इंस्टिट्यूट ऑफ़ मर्जर्स, एक्वीजीशंस एंड अलायन्सेज़, स्विट्ज़रलैंड (आईएमएए) के साथ मिलकर काम करती है।

https://www.amarujala.com/business/business-diary/nse-launches-new-knowledgehub- for-bfsi-sector

# **Indian Education Diary**

Union Minister Piyush Goyal inaugurates The NSE Knowledge Hub Bureau| 6 January 2020

New Delhi: NSE Academy Limited (NAL), a wholly owned subsidiary of the National Stock Exchange of India Ltd (NSE) today launched The NSE Knowledge Hub, a unique Artificial Intelligence (AI) powered learning eco-system to assist the BFSI sector in enhancing skills for their employees and helping academic institutions in preparing future ready talent skilled for the financial services industry.

Shri Piyush Goyal, Hon'ble Minister of Commerce and Industries; Minister of Railways today inaugurated NSE Knowledge Hub in the presence of Shri Vikram Limaye, MD & CEO, NSE and other dignitaries.

NSE Knowledge Hub will bring world class content closer to learners in a personalized and community learning environment which allows aggregation, curation, creation and targeting of content making it both learner centric and learner driven. The learning platform is powered by content aggregated from many internal, external, and premium sources, and enhanced by collaborative knowledge sharing from users.

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In its pilot phase NSE Knowledge Hub has garnered very encouraging response and interest from industry leaders, especially Learning & Development experts and the faculty in educational institutions as this unique learning eco-system enhances the levels of performance for organizations that produces dramatic business and economic impact and value. NAL targets to have 100 plus leading education institutions and BFSI organisations as part of the community during the initial period.

Speaking on the occasion, Shri Piyush Goyal, Hon'ble Minister of Commerce and Industries; Minister of Railways said, "Today's initiative is a great outcome and I can foresee it resetting knowledge standard particularly in the Banking and Financial Service industry. India is contributing hugely to a better world not only for the people but also for the globe. NSE Knowledge Hub will connect the digital India and Financial sector and that is a great move forward. This uniqueness offered by NSE Knowledge Hub and its integration with Artificial Intelligence is something that will cater to anyone irrespective of the field they are in. This is a brilliant initiative and I compliment NSE in making this a reality in a very short period of time."

Shri Vikram Limaye, MD & CEO, NSE said," NSE has democratized the access to capital markets and is focused on the financial wellbeing of the nation. In our constant endeavour to promote financial learning as a necessary life skill, NAL has embarked on an ambitious journey in the digital learning space and we are confident that this initiative will make us the Knowledge Exchange of India and we will be the first choice of millions of students and professionals in their financial learning journey."

NSE Knowledge Hub will provide a unique learning eco-system where organisations can define the learning strategy and business planning for their employees, track and measure the impact of learning. A Learning Experience Platform (LXP), an in-built application on the platform, functions as a curation and content aggregation layer between an organization's

internal digital learning assets, the vast amount of external content available on the Internet, and user generated content. Enterprises can upskill workforce and enhance employee performance through collaborative innovation. University/College learners can learn current skills and be future-ready thru content/certifications that complement their academic curriculum. NSE Knowledge Hub is powered by 'Edcast'.

https://indiaeducationdiary.in/amp/union-minister-piyush-goyal-inaugurates-the-nse-knowledge-hub/

#### **Navbharat Times**

# एनएसई ने बैंकिंग, वित्तीय सेवा क्षेत्र के लिए एआई आधारित मंच पेश किया

नयी दिल्ली , छह जनवरी (भाषा) नेशनल स्टॉक एक्सचेंज (एनएसई) ने सोमवार को बैंकिंग एवं वित्तीय सेवा क्षेत्र (बीएफएसआई) में अपने कर्मचारियों का कौशल बढ़ाने के लिए एआई (कृत्रिम मेधा) आधारित मंच (नॉलेज हब) पेश किया। एनएसई का यह नॉलेज हब वित्तीय सेवा उद्योग के लिए भविष्य में जरूरी कौशल युक्त प्रतिभाओं को तैयार

डिसक्लेमर: यह आर्टिकल एजेंसी फीड से ऑटो-अपलोड हुआ है। इसे नवभारतटाइम्स.कॉम की टीम ने एडिट नहीं किया है।



नयी दिल्ली , छह जनवरी (भाषा) नेशनल स्टॉक एक्सचेंज (एनएसई) ने सोमवार को बैंकिंग एवं वित्तीय सेवा क्षेत्र (बीएफएसआई) में अपने कर्मचारियों का कौशल बढ़ाने के लिए एआई (कृत्रिम मेधा) आधारित मंच (नॉलेज हब) पेश किया। एनएसई का यह नॉलेज हब वित्तीय सेवा उद्योग के लिए भविष्य में जरूरी कौशल युक्त प्रतिभाओं को तैयार करने में शिक्षण संस्थानों की मदद करेगा। एनएसई एकेडमी की ओर से पेश ' एनएसई

नॉलेज हब ' नेशनल स्टॉक एक्सचेंज की पूर्ण स्वामित्व वाली अनुषंगी है। यह प्रशिक्षुओं को बैंकिंग एवं वित्तीय सेवा क्षेत्र से जुड़ी विश्वस्तरीय सामग्री उपलब्ध कराने में मदद करेगा। इस मंच की शुरुआत पर वाणिज्य एवं उद्योग मंत्री पीयूष गोयल ने कहा , " आज की पहल एक बड़ा परिणाम है। मुझे उम्मीद है कि यह विशेष रूप से बैंकिंग एवं वित्तीय सेवा उद्योग में नए सिरे से मानक तैयार करेगा। " उन्होंने कहा , " एनएसई का नॉलेज केंद्र डिजिटल इंडिया और वित्तीय क्षेत्र को जोडेगा और यह बड़ा कदम साबित होगा। "

https://navbharattimes.indiatimes.com/business/business-news/nse-launches-ai-based-platform-for-banking-financial-services-sector/articleshow/73125372.cms

# उद्योग / एनएसई ने बीएफएसआई उद्योग के लिए पेश किया एनएसई नॉलेज हब



 एनएसई ने पूंजी बाजारों की पहुंच को आसान बना दिया है और यह देश की आर्थिक समृद्धि के लिए प्रतिबद्ध है

नई दिल्ली: नेशनल स्टॉक एक्सचेंज ऑफ़ इंडिया लिमिटेड (एनएसई) की पूर्ण स्वामित्व वाली अनुषंगी एनएसई एकेडमी लिमिटेड (एनएएल) ने आज बीएफएसआई क्षेत्र की मदद के लिए एक अनूठा आर्टिफीसियल इंटेलिजेंस (एआई) चालित ज्ञान मंच (लर्निंग इको सिस्टम), द एनएसई नॉलेज हब लॉन्च किया। इससे बीएफएसआई क्षेत्र के उद्योग को अपने कर्मचारियों का कौशल बढ़ाने और शैक्षणिक संस्थानों को वित्तीय सेवा उद्योग के लिए भविष्य की आवश्यकता अनुकूल प्रतिभा तैयार करने में मदद मिलेगी।

# पहली बार लाइव स्ट्रीमिंग क्षमता

एनएसई नॉलेज हब व्यक्तिगत ज़रुरत और सामुदायिक ज्ञान के माहौल लोगों को विश्वस्तरीय सामग्री पेश करेगा जिसमें सामग्री के संग्रहण, क्यूरेशन, निर्माण और लक्ष्य निर्धारण की सुविधा से यह सीखने वाले के अनुरूप और उसके द्वारा प्रेरित दोनों बन जाता है। यह ज्ञान मंच विभिन्न आंतरिक, वाह्य और उल्लेखनीय सोतों से इकठ्ठा सामग्री से लैस है और उपयोक्ताओं की ओर से ज्ञान साझा करने की प्रक्रिया से और उन्नत बन जाता है। एनएसई नॉलेज हब विषय के जानकारों (एसएमई), क्यूरेटर और प्रिक्षिकों की पहचान करेंगे और जिम्मेदारी सौपेंगे जो मशीन द्वारा सामग्री को अंतिम स्वरुप प्रदान करेंगे इस तरह ज्ञान सामग्री सुग्राह्य बनेगी और उद्योग में पहली बार वीडियो लाइव स्ट्रीमेंग क्षमता और व्यक्तिगत आवश्यकता के अनुरूप सीखने का माध्यम (लर्निंग पाथवे) तैयार करने की क्षमता के उपयोग के ज़रिये सीखने वाले समुदाय में साझा किया जायेगा। एनएसई नॉलेज हब हर क्षेत्र की ज़रुरत के मुताबिक वैज्ञानिक रूप से तैयार सीखने का सफर प्रदान करेगा।

# 10 से ज्यादा शैक्षणिक संस्थानों के शिक्षकों से मिली प्रतिक्रिया

एनएसई नॉलेज हब को प्राथिमक चरण में उद्योग प्रमुखों और विशेष तौर पर ज्ञान एवं विकास विशेषज्ञों और शैक्षिणिक संस्थान के शिक्षकों की ओर से बेहद उत्साह प्रतिक्रिया मिली है और उन्होंने रूचि दिखाई है क्योंकि यह अनूठी प्रक्रिया बेहतरीन कारोबार और आर्थिक प्रभाव तथा मूल्य प्रदान करने वाले संगठनों की प्रदर्शन क्षमता में इजाफा करता है। एनएएल ने शुरूआती दौर में 100 से अधिक प्रमुख शैक्षणिक संस्थानों और बीएफएसआई संगठनों को जोड़ने का लक्ष्य रखा है।

# एनएसई ने पूंजी बाज़ारों की पहुंच को आसान बना दिया है

एनएसई के प्रबंध निदेशक एवं मुख्य कार्यकारी विक्रम तिमये ने कहा, "एनएसई ने पूंजी बाज़ारों की पहुंच को आसान बना दिया है और यह देश की आर्थिक समृद्धि के लिए प्रतिबद्ध है। वितीय मामले की समझ को आवश्यक जीवन कौशल के रूप में बढ़ावा देने की हमारी निरंतर कोशिश के मद्देनज़र एनएएल ने डिजिटल ज्ञान प्रसार क्षेत्र में एक महत्वकांक्षी यात्रा शुरू की है और हमें विश्वास है कि यह पहल हमें भारतीय ज्ञान प्रसार एक्सचेंज (नॉलेज एक्सचेंज ऑफ़ इंडिया) बनाएगी और हम करोडों छात्रों और पेशेवरों के लिए उनकी वितीय ज्ञान यात्रा में पहली पसंद बन सकेंगे।"

# एनएसई नॉलेज हब 'एडकास्ट' द्वारा चलित होगा

एक्ट्रसई वॉलेज हब सीखने का एक विशिष्ट मंच प्रदान करेगा जहां संगठन अपनी ज्ञान सम्बन्धी रणनीति तथा अपने कर्मचारियों के लिए कारोबारी योजना परिभाषित कर सकेंगे और उनकी सीखने से असर का आकलन कर सकेंगे। लर्निंग एक्सपीरियंस प्लेटफार्म (एल्एक्सपी) इस मंच का एक अन्तर्निहित (इन-बिल्ट) एप्लीकेशन है और यह संगठन के आंतरिक डिजिटल ज्ञान परिसंपत्ति, इंटरनेट पर विशाल मात्रा में उपलब्ध वाह्य सामग्री और उपयोक्ताओं द्वारा तैयार सामग्री के बीच सामग्री संग्रहण परत (कंटेंट एग्रीगेशन लेयर) तैयार करेगा। कंपनियां सहयोगात्मक नवोन्मेष के ज़रिये अपने कर्मचारियों के कौशल में इज़ाफ़ा कर सकती हैं। विश्वविद्यालय/कॉलेज के छात्र भी सामग्री/प्रमाण पत्र के ज़रिये मौजूदा और भविष्य के अनुकून कौशल सीख सकते हैं जो उनके शैक्षणिक पाठ्यक्रम का पूरक होगा। एनएसई नॉलेज हब 'एडकास्ट' द्वारा चलित होगा।

# एनएएल तमिलनाडु, गोवा, हिमाचल प्रदेश, नागालैंड, गुजरात और पंजाब में स्कूल वित्तीय शिक्षा मिशन को सहायता प्रदान करती है

नेशनल स्टॉक एक्सचेंज देश में वित्तीय शिक्षा प्रदान करने के मामले में अग्रणी भूमिका में रहा है और स्कूल, कॉलेज और संगठनों के साथ इसके गठजोड़ से पूँजी बाज़ार में 20 लाख से अधिक प्रमाणित पेशेवर आये हैं और 32 लाख से अधिक छात्र पर्सनल फाइनेंस और निवेश की आधारभूत बातें सीख रहें हैं। एनएएल तमिलनाडु, गोवा, हिमाचल प्रदेश, नागालैंड, गुजरात और पंजाब में स्कूल वित्तीय शिक्षा मिशन को सहायता प्रदान करती है और इसके अलावा केंद्रीय माध्यमिक शिक्षा बोर्ड (सीबीएसई) के साथ भी इसका गठजोड़ है जहाँ इसका वित्तीय बाज़ार प्रबंधन कार्यक्रम माध्यमिक और उच्च माध्यमिक छात्रों को वित्त और इससे जुड़े विषयों के लिए तैयार और शिक्षित करती है। एनएएल भारतीय बीएफएआई क्षेत्र कोशल परिषद (बीएफएसआई सेक्टर स्किल्स कॉसिल ऑफ़ इंडिया) की संस्थापक सदस्य है और यह भारतीय एवं वैश्विक शिक्षणिक तथा प्रमाणन संस्थाओं, मसलन इंस्टिट्यूट ऑफ़ कंपनी सेक्रेटरीज, इंडिया (आईसीएसआई), महाराष्ट्र नॉलेज कारपोरेशन लिमिटेड (एमकेसीएल), इयूक कॉपोरेट एजुकेशन, यूरसए, डीकिन यूनिवर्सिटी ऑस्ट्रेलिया, फाइनेंसियल प्लानिंग स्टेंडर्ड बोर्ड लिमिटेड, यूपसए (एफपीएसबी लिमिटेड), एसोसिएशन ऑफ सर्टिफाइड चार्टर्ड एकाउंटेंट्स, यूके (एसीसीए) और इंस्टिट्यूट ऑफ़ मर्जर्स, एक्वीजीशंस एंड अलायन्सेज, स्विद्जरलैंड (आईएमएए) के साथ मिलकर काम करती है।

https://money.bhaskar.com/news/MON-MARK-STMF-nse-launches-nse-knowledge-hub-for-bfsi-industry-126450480.html

# India CSR NSE's Knowledge Hub for BFSI Industry

Bureau|6 January 2020

MUMBAI: NSE Academy, a part of the National Stock Exchange of India Ltd started The NSE Knowledge Hub, an Artificial Intelligence (AI) powered learning eco-system to assist the BFSI (Banking, financial services and insurance) sector in enhancing skills for employees and helping academic institutions in preparing future ready talent skilled for the financial services industry, NSE informed.

The initiative will bring content to learners in a personalized and community learning environment which allows aggregation, curation, creation and targeting of content making it both learner centric and learner driven.

It will identify and designate Subject Matter Experts (SMEs), Curators and Trainers who will do the last mile curation of machine curated content thus allowing knowledge to be easily captured and shared among the community using an industry first video live streaming capability & ability to create individualised learning pathways.

The NSE Knowledge Hub will provide a scientifically structured learner journey to suit every requirement across all verticals.

NSE Academy is targeting to have 100 plus leading education institutions and BFSI organisations as part of the community during the initial period, NSE said.

While launching the initiative, Union Minister Piyush Goyal said, "NSE Knowledge Hub will connect the digital India and Financial sector and that is a great move forward."

Vikram Limaye, MD & CEO, NSE said," We will be the first choice of millions of students and professionals in their financial learning journey."

https://indiacsr.in/nses-knowledge-hub-for-bfsi-industry/

## Central Chronicle

# Piyush Goyal inaugurates NSE knowledge hub

Bureau|6 January 2020

New Delhi, Commerce and Industry Minister Piyush Goyal on Monday inaugurated the National Stock Exchange (NSE) Knowledge Hub, an Artificial Intelligence (AI) powered learning ecosystem that will assist the banking, financial services and insurance (BFSI) sector. Speaking on this occasion here, Mr Goyal said although India has developed as the second largest fintech hub in the world, a lot of work still needs to be done in the BFSI sector. He hoped that the Knowledge Hub created by NSE will fill in these gaps and help the financial sector to move into the future. The NSE Knowledge Hub will enhance skills and help academic institutions in preparing future-ready talent for the financial service industry. It is also available on mobile and attempts to bring together world class content and learners through this state- of- the- art and future- ready platform.

This industry driven learning eco-system will help India in building next generation skills and capabilities in the BFSI sector, he stated. Mr Goyal said the use of AI will ensure that the skill upgradation is affordable and accessible and helps in the creation of a workforce that is adequate for the requirements of the sector. AI and Machine Learning will contribute USD 1

trillion by 2035 and this is a good beginning by NSE to tap the potential of AI and use it as a tool to create a workforce in the BFSI sector in India, added the Minister.

He assured continued Government support to investors and startups and said that India is a safe investment destination today for investors, even the smallest of investors and this Knowledge Hub by NSE will strengthen and empower those working in the BFSI sector and will benefit investors and the financial services to give world class services through knowledge, innovation and value- addition.

https://www.centralchronicle.com/piyush-goyal-inaugurates-nse-knowledge-hub/

# All India Radio Piyush Goyal inaugurates NSE Knowledge Hub Bureau|6 January 2020



Union Minister for Commerce and Industries Piyush Goyal has said that Artificial Intelligence and machine learning will contribute one trillion dollars by the year 2035.

He said, artificial intelligence-powered learning ecosystem will assist the banking, financial services and insurance sector.

The Minister today inaugurated the National Stock Exchange (NSE) Knowledge Hub in New Delhi.

He said, this is a good beginning by NSE to tap the potential of artificial intelligence and use it as a tool to create a workforce in the financial sector. He said, India is a safe investment destination for investors.

http://newsonair.nic.in/News?title=Piyush-Goyal-inaugurates-NSE-Knowledge-Hub&id=377274

APN News Piyush Goyal inaugurates NSE Knowledge Hub Bureau|6 January 2020



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https://www.apnnews.com/piyush-goyal-inaugurates-nse-knowledge-hub/

# Daily World The NSE Knowledge Hub launch Bureau|6 January 2020



New Delhi: Minister of Commerce and Industries Piyush Goyal speaks during the inauguration of 'The NSE Knowledge Hub' in New Delhi,

https://dailyworld.in/the-nse-knowledge-hub-launch/

#### **News Bharati**

Emphasizing need to assume gravity of Artificial Intelligence, India hails launch of 'NSE Knowledge Hub'

Bureau|6 January 2020

New Delhi, January 06: "An investment in such a knowledge hub, an investment which directly connects our learners to become bigger earners in their life can lead to large scale benefits for the whole country", affirmed Commerce Minister Piyush Goyal on Monday while addressing the delegates at the launch of National Stock Exchange's initiative 'NSE Knowledge Hub' today.

The evolution of the National Stock Exchange to one of the world's top organisations in business has made nation proud. This initiative of NSE India is slated to help reset knowledge standards, make them far more contemporary and bring them on a live platform. "This is the greatest outcome I can foresee from the knowledge hub", Goyal noted.



Educating people about the potential in the financial world, about different areas in the financial world and superimposing artificial intelligence to tailor make it to each one's needs is truly a brilliant concept. BJP govt believes artificial intelligence in different forms, can help us achieve the \$5 trillion benchmark over the next 5 years but also help us do it effectively and efficiently, he said.

"Preparing a workforce for the future of India, for a future where they have to handle a \$5 trillion & going forward at \$10 & \$20 trillion dollar economy, preparing them from today is certainly an excellent way to begin the New Year", he added.

The Accenture report had said that artificial intelligence and machine learning has the potential to contribute nearly \$1 trillion to the Indian economy by 2035. "Safety lies in engagement with the future, with modern technology, with modern tools and today's launch is a good beginning to make sure the financial world & our professionals don't get behind in the time to come", he affirmed.

PM Modi had earlier said that skill development has the potential to truly transform India, take India to the next level and provide children with contemporary knowledge. He wants ministries to get that sense of urgency in the whole team to understand the importance of artificial intelligence and how that can help us take the nation on the fast track.

"Its truly wonderful that the NSE India knowledge hub will give an individual the chance to assess his own aptitude and based on his own capabilities, artificial intelligence tools will help tailor a programme for his success in the future", the Commerce Minister said addinh that for economic activity as well as for social good, its a great opportunity to use artificial intelligence.

https://www.newsbharati.com/Encyc/2020/1/6/NSE-Knowledge-Hub-.html

# Piyush Goyal inaugurates National Stock Exchange knowledge hub

ANI | Updated: Jan 06, 2020 23:40 IST

New Delhi [India], Jan 6 (ANI): Commerce and Industry Minister Piyush Goyal on Monday inaugurated National Stock Exchange (NSE) Knowledge Hub, an Artificial Intelligence (AI)-powered learning ecosystem that will assist the banking, financial services, and insurance (BFSI) sector.

Speaking on the occasion, Goyal said that India has come up as the second-largest fintech hub in the world but a lot of work still needs to be done in the BFSI sector. He hoped that the knowledge hub created by NSE in the national capital will fill in these gaps and help the financial sector to move into the future, a Ministry of Commerce and Industry release said.

He said that the industry-driven learning ecosystem will help India in building nextgeneration skills and capabilities in the BFSI sector.

The minister said AI and machine learning will contribute USD 1 trillion by 2035 and it was a good beginning by NSE to tap the potential of AI and use it as a tool to create a workforce in the BFSI sector in India.

The minister assured continued government support to investors and start-ups and said that India was a safe investment destination for investors. (ANI)

https://www.aninews.in/news/national/general-news/piyush-goyal-inaugurates-national-stock-exchange-knowledge-hub20200106233933/

Daily Hunt
Piyush Goyal inaugurates NSE knowledge hub
Bureau|6 January 2020



New Delhi, Jan 6: Commerce and Industry Minister Piyush Goyal on Monday inaugurated the National Stock Exchange (NSE) Knowledge Hub, an Artificial Intelligence (AI) powered learning ecosystem that will assist the banking, financial services and insurance (BFSI) sector.

Speaking on this occasion here, Mr Goyal said although India has developed as the second largest fintech hub in the world, a lot of work still needs to be done in the BFSI sector.

He hoped that the Knowledge Hub will fill in these gaps and help the financial sector to move into the future. It will enhance skills and help academic institutions in preparing futureready talent for the financial service industry. It is also available on mobile and attempts to bring together world class content and learners through this state- of- the- art and future- ready platform. This industry driven learning eco-system will help India in building next generation skills and capabilities in the BFSI sector, he stated.(UNI)

https://m.dailyhunt.in/news/india/english/pennews-epaperpennws/piyush+goyal+inaugurates+nse+knowledge+hub-newsid-157705992

# State of Affairs NSE launches NSE Knowledge Hub for BFSI Industry

Saurav Porwal|6 January 2020

NSE Academy Limited (NAL), a wholly-owned subsidiary of the National Stock Exchange of India Ltd (NSE) today launched The NSE Knowledge Hub, a unique Artificial Intelligence (AI) powered learning eco-system to assist the BFSI sector in enhancing skills for their employees and helping academic institutions in preparing future-ready talent skilled for the financial services industry.

Shri Piyush Goyal, Hon'ble Minister of Commerce and Industries; Minister of Railways today inaugurated NSE Knowledge Hub in the presence of Shri Vikram Limaye, MD & CEO, NSE and other dignitaries.

NSE Knowledge Hub will bring world-class content closer to learners in a personalized and community learning environment which allows aggregation, curation, creation and targeting of content making it both learner-centric and learner-driven. The learning platform is powered by content aggregated from many internal, external, and premium sources, and enhanced by collaborative knowledge sharing from users.

The NSE Knowledge Hub shall identify and designate Subject Matter Experts (SMEs), Curators and Trainers who will do the last mile curation of machine curated content thus allowing knowledge to be easily captured and shared among the community using an industry-first video live streaming capability & ability to create individualised learning pathways. The NSE Knowledge Hub will provide a scientifically structured learner journey to suit every requirement across all verticals.

In its pilot phase, NSE Knowledge Hub has garnered very encouraging response and interest from industry leaders, especially Learning & Development experts and the faculty in educational institutions as this unique learning eco-system enhances the levels of performance for organizations that produce dramatic business and economic impact and value. NAL targets to have 100 plus leading education institutions and BFSI organisations as part of the community during the initial period.

Speaking on the occasion, Shri Piyush Goyal, Hon'ble Minister of Commerce and Industries; Minister of Railways said, "Today's initiative is a great outcome and I can foresee it resetting knowledge standard particularly in the Banking and Financial Service industry. India is contributing hugely to a better world not only for the people but also for the globe. NSE Knowledge Hub will connect the digital India and Financial sector and that is a great move forward. This uniqueness offered by NSE Knowledge Hub and its integration with Artificial Intelligence is something that will cater to anyone irrespective of the field they are in. This is a brilliant initiative and I compliment NSE in making this a reality in a very short period of time."

Shri Vikram Limaye, MD & CEO, NSE said," NSE has democratized the access to capital markets and is focused on the financial wellbeing of the nation. In our constant endeavour to promote financial learning as a necessary life skill, NAL has embarked on an ambitious journey in the digital learning space and we are confident that this initiative will make us the Knowledge Exchange of India and we will be the first choice of millions of students and professionals in their financial learning journey."

NSE Knowledge Hub will provide a unique learning eco-system where organisations can define the learning strategy and business planning for their employees, track and measure the impact of learning. A Learning Experience Platform (LXP), an in-built application on the platform, functions as a curation and content aggregation layer between an organization's

internal digital learning assets, the vast amount of external content available on the Internet, and user-generated content. Enterprises can upskill the workforce and enhance employee performance through collaborative innovation. University/College learners can learn current skills and be future-ready thru content/certifications that complement their academic curriculum. NSE Knowledge Hub is powered by 'Edcast'.

National Stock Exchange has been at the forefront of imparting Financial Education in the country and its association with schools, colleges and organizations has resulted in more than 2 million certified professionals in capital markets and over 3.2 million students learning basics of personal finance and investment. NAL supports the School Financial Literacy mission in the states of Tamil Nadu, Goa, Himachal Pradesh, Nagaland, Gujarat and Punjab in addition to its collaboration with Central Board of Secondary Education (CBSE) where it's Financial Markets Management Program prepares and educates Secondary and Higher Secondary students on finance and related topics. NAL is the founding member of the BFSI Sector Skills Council of India and also works closely with Indian and global academic and industry accreditation bodies like Institute of Company Secretaries, India (ICSI), Maharashtra Knowledge Corporation Ltd (MKCL), Duke Corporate Education, USA, Deakin University Australia, Financial Planning Standards Board Ltd., USA (FPSB Ltd.), Association of Certified Chartered Accountants, UK (ACCA) and Institute of Mergers, Acquisitions and Alliances, Switzerland (IMAA).

About National Stock Exchange of India Limited (NSE):

National Stock Exchange of India Ltd. (NSE) is the leading stock exchange in India and the second largest in the world by nos. of trades in equity shares from January to December 2018, according to World Federation of Exchanges (WFE) report. NSE was the first exchange in India to implement electronic or screen-based trading. It began operations in 1994 and is ranked as the largest stock exchange in India in terms of total and average daily turnover for equity shares every year since 1995, based on SEBI data. NSE has a fully-integrated business model comprising exchange listings, trading services, clearing and settlement services, indices, market data feeds, technology solutions and financial education offerings. NSE also oversees compliance by trading and clearing members with the rules and regulations of the exchange. NSE is a pioneer in technology and ensures the reliability and performance of its systems through a culture of innovation and investment in technology. NSE believes that the scale and breadth of its products and services, sustained leadership positions across multiple asset classes in India and globally enable it to be highly reactive to market demands and changes and deliver innovation in both trading and non-trading businesses to provide high-quality data and services to market participants and clients.

https://stateofaffairs.news/press-release/nse-launches-nse-knowledge-hub-for-bfsi-industry/

## **Data Ouest**

# Artificial intelligence, machine learning will contribute \$1 trillion to Indian economy: Piyush Goyal

Bureau|6 January 2020

Use of artificial intelligence will ensure that skill upgradation is affordable and accessible and helps in the creation of a workforce, said Piyush Goyal

Piyush Goyal, Commerce and Industry and Railways Minister, inaugurated the National Stock Exchange (NSE) Knowledge Hub in New Delhi, an Artificial Intelligence (AI) powered learning ecosystem that will assist the banking, financial services and insurance (BFSI) sector, according to a PIB release.

"I believe the next phase of India's growth will be knowledge-driven," said Piyush Goyal while addressing the crowd. Speaking on this occasion Commerce and Industry Minister also said that although India has developed as the second-largest fintech hub in the world, a lot of work still needs to be done in the BFSI sector. He hoped that the Knowledge Hub created by NSE will fill in these gaps and help the financial sector to move into the future.

The NSE Knowledge Hub will enhance skills and help academic institutions in preparing future-ready talent for the financial service industry. It is also available on mobile and attempts to bring together world-class content and learners through this state- of- the- art and future-ready platform.

Vikram Limaye, MD and CEO of National Stock Exchange (NSE), also addressed the gathering saying "our certifications at the school, college and professional level have empowered more than 5 million learners with knowledge of financial markets. Not only assisting them in deciding careers in the BFSI industry but also in building personal money management skills."

"As an institution of national importance, over the years we have developed a deep insight into markets and our association with global academic and professional entities has helped us in raising the standards of compliance, governance and risk management," he added.

"The industry-driven learning ecosystem will help India in building next-generation skills and capabilities in the BFSI sector. The use of AI will ensure that the skill upgradation is affordable and accessible and helps in the creation of a workforce that is adequate for the requirements of the sector" said Piyush Goyal. Artificial intelligence and machine learning will contribute USD 1 trillion by 2035 and this is a good beginning by NSE to tap the potential of AI and use it as a tool to create a workforce in the BFSI sector in India added the Minister. Commerce and Industry Minister assured continued Government support to investors and startups and said that India is a safe investment destination today for investors, even the smallest of investors and this Knowledge Hub by NSE will strengthen and empower those working in the BFSI sector and will benefit investors and the financial services to give world class services through knowledge, innovation and value-addition.

https://www.dqindia.com/artificial-intelligence-machine-learning-will-contribute-1-trillion-indian-economy-piyush-goyal/