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MSME Ministry introduces AI & ML for strengthening its single window system portal 'Champions'

Micro, Small and Medium Enterprises- MSME Ministry has introduced Artificial Intelligence and Machine Learning for strengthening its single window system portal 'Champions' to assist the MSMEs in the country.

Champions Portal was launched by the Prime Minister in June this year.

This multi-modal system also comprises technology equipped physical control rooms at around 69 locations in the country.

Appreciating the efforts made by the MSME Ministry, Minister Nitin Gadakari said, the entire conceptualization and scope analysis has been done in the Ministry with the help of NIC and guidance provided by the team of Intel.

Artificial Intelligence and Analytics technology help in understanding the issues on real-time basis based on widely available social media and online data.

MSME Ministry is also aggressively working in the direction of Industry 4.0 to give a boost to the MSME sector.

Ministry is also helping the MSMEs for manufacturing the products like sensors, motors, computer displays and other animation technologies.

BUSINESS STANDARD

Govt implements AI, ML tools on 'Champions' portal for assistance to MSMEs

The government has implemented artificial intelligence (AI) and machine learning (ML) tools on its single window system 'Champions' from Wednesday, a move aimed at gaining insights into issues faced by MSMEs and providing assistance to them.

The Champions system was launched by Prime Minister Narendra Modi on June 1, 2020.

The multi-modal system has a portal at virtual level and technology equipped physical control rooms at around 69 locations of the country.

Artificial intelligence has started giving the MSME Ministry social media insights relating to micro, small and medium enterprises (MSMEs) for its policy action through Facebook, Twitter, Instagram, blogs, forums and online news which were not available to us on a holistic basis," an official statement said.

The ministry stated that till now, for grievance redressal, it was dependent on complaints and data coming through the Champions portal.

However, now it will be possible to know the emotions of people involved with or dependent on MSME sector in real time, it said.

The ministry said the next phase, which would be directed towards real-time grievance redressal and management, is in trial mode.

This includes increasing the performance of control rooms and officers through AI-enabled chat bots for faster response to query of portal users, giving real-time, detailed analytics and grievance redressal through the portal.

The ministry is also working aggressively to take the nation and MSMEs in the direction of Industry 4.0.

Technology company Intel guided the ministry in implementing some of the AI and ML tools, the statement said.

MSME Minister Nitin Gadkari had elaborated on the work done by the ministry in this direction during the AI Summit organized by Intel.

He said the entire concept and scope analysis and design has been done in-house in the ministry with the help of National Informatics Centre (NIC) and under the guidance of local team of Intel, it added.

ZEE BUSINESS

Major MSME boost! How Modi government is providing assistance to Micro, Small & Medium Enterprises

In a major initiative, Ministry of MSME under Modi government has onboarded latest IT tools of Artificial Intelligence(AI) and Machine Learning (ML) for providing assistance and solutions to the issues of Micro, Small, and Medium Enterprises (MSMEs).

"Ministry has implemented AI & ML on its robust Single Window System 'Champions' which was launched by the Prime Minister on 1st June, 2020. This multi-modal system has a portal at virtual level and technology equipped physical control rooms at around 69 locations of the country. It has emerged as one of the front runner platforms for the MSMEs in a very short span of time," Ministry of Micro, Small & Medium Enterprises said in a statement.

Further, Ministry of MSME says that it has taken Covid-19 as a challenge and is converting it into an opportunity with futuristic interventions. "In this difficult period, Ministry is not only whole-heartedly supporting the MSMEs and trying to convert this crisis into an opportunity, but is in fact making them break their barriers, make a paradigm shift and become champions."

MSME Ministry further said that it is working aggressively to take the Nation and the MSMEs in the direction of Industry 4.0. They are not only adopting the technologies categorized as part of Industry 4.0 but are also encouraging the MSMEs to adopt the same. They are also helping the MSMEs to manufacture its essential and enabling products like sensors, motors, computer displays and other animation technologies.

Ministry of MSME also said that now the next phase is relatively easier for which the trial is on. The second phase would be directed towards real-time grievance redressal and management. This includes:

-Increasing the performance of control rooms & officers through AI enabled Chat Bots for faster response to the query of portal users;

-Give Real-time, detailed analytics across entire workflow of its single window system and grievance redressal through Champions portal for effective resolution and greater stakeholder satisfaction.

Outlook

Govt implements AI, ML tools on "Champions" portal for MSMEs

New Delhi, Oct 14 (PTI) The government has implemented artificial intelligence (AI) and machine learning (ML) tools on its single window system "Champions" from Wednesday, a move aimed at gaining insights into issues faced by MSMEs and providing assistance to them.

The Champions system was launched by Prime Minister Narendra Modi on June 1, 2020.

The multi-modal system has a portal at virtual level and technology equipped physical control rooms at around 69 locations of the country.

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BUSINESS TODAY

Intel's AI, machine learning tools help Centre address MSMEs' grievances in real time

KEY HIGHLIGHTS

MSME Ministry partners with Intel to deploy AI, ML tools to find insights from social media platforms.

The ministry also plans to increase the performance of control rooms, their staff through AI-enabled chatbots.

It aims at grievance redressal in real time by using data extensively.

MSME Ministry has implemented AI, ML on its robust Single Window System 'Champions' which was launched in June 2020.

Partnering with tech giant Intel, Ministry of Micro, Small and Medium Enterprises (MSMEs) has deployed artificial intelligence (AI) and machine learning (ML) tools to take insights from social media on the sector and use them for policy action.

The ministry in a statement said that it will now be possible to know the emotions of the people involved with or dependent on the MSME sector in real time.

"Moreover, AI tools present data-driven insights that are easy to understand. They can slice and dice data in many ways which are not available in traditional tools of Information Management Systems (MIS)," the Ministry said.

In its second phase of extensive use of technology for grievance redressal on real time basis, the Ministry plans to increase the performance of control rooms and its staff through AI-enabled chatbots.

It aims at giving real-time, detailed analytics across entire workflow of its single window system and grievance redressal through Champions portal for effective resolution and greater stakeholder satisfaction.

Champions is a web-based portal to guide MSMEs on regulatory approvals, identify new opportunities in manufacturing and services sector and also identify the promising firms that could grow in size and scale to compete in global markets.

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Tech giant Intel has guided the MSME Ministry for last five months in implementing AI and ML tolls on the Champions portal. The Ministry has said that Intel has provided tech support free of cost.

"This input and intervention will enhance our information resources on the one hand and free our human resources on the other," a Ministry official said.