THE TIMES OF INDIA

AI, High Performance Computing Research Centre opened at IIT Bhubaneswar

Hemanta Pradhan / TNN / Dec 27, 2023, 18:31 IST

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IIT Bhubaneswar establishes AI and HPC Research Center (AHRC) for interdisciplinary and collaborative research. AHRC aims to find solutions to real world problems in medicine, agriculture, environment, sustainable communities, smart cities, and cyber security. The center will provide a global platform for cutting-edge research and innovation in AI and HPC. It will collaborate with national and international institutions, including AIIMS and other IITs. The center is developing AI tools for diagnosis and screening of diseases in rural communities.

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Photo/ TNN

BHUBANESHWAR: To conduct interdisciplinary and collaborative research in the fields of artificial intelligence (AI) and high performance computing (HPC), the IIT Bhubaneswar has established a new AI and HPC Research Center (AHRC) in its campus.

The institution has designed it as a national research center with participation of other noted academic, industry and government research firms in the country and abroad to find solutions to real world problems in different areas through research, innovation and application of AI and HPC, said the official sources.

"The most pressing research and innovation focus of AHRC is in the application of AI and HPC in areas that directly benefit the society such as medicine, agriculture, environment, sustainable communities, smart cities and cyber security," said the official statement issued by IIT Bhubaneswar on Wednesday.

IIT Bhubaneswar director Shreepad Karmalkar, who will serve as the chairman of the AHRC Board, said the institute is hosting this one-of-its-kind national research center to provide a global platform to the researchers from the state and across India for conducting cutting-edge research and innovation in the field of AI and HPC, which is the need of the hour.

AHRC director Ashwini Nanda said the objective of the centre is to bring global knowhow to serve the people of India, as well as make global technology impact and serve the global community through its world class research.

Subhranshu Ranjan Samantaray, associate center-director of AHRC, said the institute has started this centre with its own resources. It will soon submit big project proposals before the government and corporate houses to raise funds for continuing research works, he added.

"We have started this centre keeping the advanced laboratory on AI in the USA. We will make it a model centre for others in the country," said Samantaray.

Apart from international collaborations, the AHRC is collaborating with national institutions like AIIMS and other IITs, along with universities in Odisha and the Odisha government. The scientists of the centre are working on developing AI tools for diagnosis of several diseases and fast screening for life threatening diseases in the rural communities in Odisha in collaboration with scientists from AIIMS Bhubaneswar and State University of New York in the United States, said the official sources.

Link: https://timesofindia.indiatimes.com/city/bhubaneswar/ai-high-performance-computing-research-centre-opened-at-iit-bhubaneswar/articleshow/106325765.cms

THE TIMES OF INDIA

IIT Bhubaneswar Launches AI and HPC Research Center for Cutting-Edge Solutions

IIT Bhubaneswar inaugurated the AI and HPC Research Center (AHRC) to spearhead interdisciplinary research in artificial intelligence (AI) and high-performance computing (HPC). Positioned as a national research hub, AHRC aims to address societal challenges through AI and HPC applications in fields such as medicine, agriculture, and cybersecurity. Led by IIT Bhubaneswar, the centre collaborates globally and domestically to foster cutting-edge research, exemplifying a commitment to innovation, technology impact, and service to both local and global communities.

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AI, High Performance Computing Research Centre opened at IIT Bhubaneswar

BHUBANESWAR: To conduct interdisciplinary and collaborative research in the fields of artificial intelligence (AI) and high-performance computing (HPC), IIT Bhubaneswar has established a new AI and HPC Research Center (AHRC) on its campus.

The institution has designed it as a national research centre with the participation of other notable academic, industry, and government research firms in the country and abroad to find solutions to real-world problems in different areas through research, innovation, and the application of AI and HPC, said the official sources.

"The most pressing research and innovation focus of AHRC is in the application of AI and HPC in areas that directly benefit society, such as medicine, agriculture, the environment, sustainable communities, smart cities, and cybersecurity," said the official statement issued by IIT Bhubaneswar on Wednesday.

IIT Bhubaneswar director Shreepad Karmalkar, who will serve as the chairman of the AHRC Board, said the institute is hosting this one-of-its-kind national research centre to provide a global platform to researchers from the state and across India for conducting cutting-edge research and innovation in the field of AI and HPC, which is the need of the hour.

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Apart from international collaborations, AHRC is collaborating with national institutions like AIIMS and other IITs, along with universities in Odisha and the Odisha government. The scientists of the centre are working on developing AI tools for the diagnosis of several diseases and fast screening for life-threatening diseases in rural communities in Odisha in collaboration with scientists from AIIMS Bhubaneswar and the State University of New York in the United States, according to the official sources.

Linke: https://timesofindia.indiatimes.com/education/news/iit-bhubaneswar-launches-ai-and-hpc-research-center-for-cutting-edge-solutions/articleshow/106334257.cms?from=mdr

THE TIMES OF INDIA

Capital IIT sets up AI and computing research centre

IIT Bhubaneswar establishes the AI and HPC Research Center (AHRC) for interdisciplinary and collaborative research. AHRC aims to find solutions to real-world problems in medicine, agriculture, environment, sustainable communities, smart cities, and cybersecurity. The center provides a global platform for cutting-edge research and innovation, collaborating with AIIMS Bhubaneswar and State University of New York for disease diagnosis tools. It is funded by the institute, submitting project proposals for further research. AHRC is a one-of-its-kind national research center, serving as a global platform for researchers from India and the state of Odisha.

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The AI and data science lab in IIT Bhubaneswar

BHUBANESWAR: To conduct interdisciplinary and collaborative research in the fields of artificial intelligence (AI) and high-performance computing (HPC), IIT Bhubaneswar has set up research centre on its campus.

AHRC director Ashwini Nanda said the objective of the centre is to bring global know-how to serve the people of India, as well as make global technology impact and serve the global community through its world-class research.

IIT Bhubaneswar director Shreepad Karmalkar, who will serve as the chairman of the AHRC board, said the one-of-its-kind national research centre will serve as a global platform to researchers from the state and across India for conducting cutting-edge research and innovation in the field of AI and HPC, which is the need of the hour.

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Subhranshu Ranjan Samantaray, associate centre-director of AHRC, said the institute has started the centre with its own resources. It will soon submit big project proposals to the government and corporate houses to raise funds for continuing research, he added.

Link: https://timesofindia.indiatimes.com/city/bhubaneswar/capital-iit-sets-up-ai-and-computing-research-centre/articleshow/106335918.cms

THE NEW INDIAN EXPRESS

IIT-Bhubaneswar sets up new centre for AI research

AHRC scientists are working on developing AI tools for diagnosis of several diseases.

By Express News Service

BHUBANESWAR: The Indian Institute of Technology (IIT-Bhubaneswar) has established a new AI and HPC Research Centre (AHRC) to conduct interdisciplinary and collaborative research in the fields of AI and high-performance computing (HPC).

While the director of IIT-Bhubaneswar Prof Shreepad Karmalkar will serve as the chairman of the AHRD board, Prof Ashwini Kumar Nanda of the institute will lead AHRC activities as its founding center-director.

“This one-of-a-kind national research centre hosted by IIT-Bhubaneswar will provide a global platform to the researchers from the state and across India for leading-edge research and innovation in the field of artificial intelligence and high-performing computing, which is the need of the hour,” said Prof Shreepad.

At the centre, researchers from various fields of engineering, computer science, medicine, agriculture, basic sciences, finance, economics and other areas will work together to find integrated and comprehensive solutions to problems faced by industry and society.

In addition to establishing research collaborations with over a dozen US universities and industrial laboratories, AHRC will also collaborate with national institutions such as AIIMS and other IITs, as well as universities in Odisha and the state government. AHRC scientists are working on developing AI tools for the diagnosis of several diseases.

Link: https://www.newindianexpress.com/states/odisha/2023/dec/29/iit-bbs-sets-up-new-centre-for-ai-research-2645948.html

The Telegraph
India

AI research centre at IIT Bhubaneswar

SUBHASHISH MOHANTY

Bhubaneswar: The Indian Institute of Technology (IIT) Bhubaneswar has established a new AI and HPC Research Center (AHRC) to conduct interdisciplinary and collaborative research in the field of AI and High Performance Computing (HPC).

The centre started working on developing AI tools for the diagnosis of several diseases.

AHRC is designed as a National Research Center with the participation of other eminent academic, industry, and government research organisations in India and abroad to find solutions to real-world problems in several areas through research, innovation and application of Artificial Intelligence and High-Performance Computing.

Director, IIT Bhubaneswar, who serves as the chairman of the AHRC Board, Prof. Shreepad Karmalkar said: "This one-of-a-kind national research centre hosted by IIT Bhubaneswar will provide a global platform to the researchers from the state and across India for leading-edge research and innovation in the field of Artificial Intelligence and high performing computing, which is the need of the hour."

The IIT Bhubaneswar research centre

Karmalkar said: "AHRC scientists are working on developing AI tools for diagnosis of several diseases and fast screening for life-threatening diseases in the rural communities in Odisha in collaboration with scientists from AIIMS (All India Institute of Medical Sciences) Bhubaneswar and State University of New York in the United States."

Prof Ashwini Kumar Nanda, who leads AHRC activities as its founding centre director, said: "The goal of AHRC is to bring global knowhow to serve the people of India, as well as make global technology impact and serve the global community through its world-class research."

AHRC will promote a collaborative environment where scientists and academicians from multiple disciplines and multiple institutions will come together to form a common resource pool and knowledge pool to cope with this fast-moving field.

"Researchers from various fields of engineering, computer science, medicine, agriculture, basic sciences, finance, economics and other areas will work together to find integrated and comprehensive solutions to problems faced by industry and society," said an official of IIT.

The Telegraph
28.12.2023

The Statesman

IIT Bhubaneswar establishes AI & HPC Research Centre

STATESMAN NEWS SERVICE
BHUBANESWAR, 27 DECEMBER:

The Indian Institute of Technology (IIT) Bhubaneswar has established a new AI and HPC Research Center (AHRC) to conduct interdisciplinary and collaborative research in the fields of AI and High Performance Computing (HPC).

AHRC is designed as a National Research Center with participation of other eminent academic, industry, and government research organizations in India and abroad to find solutions to real world problems in several areas through research, innovation and application of Artificial Intelligence and High Performance Computing.

It will promote a collaborative environment where scientists and academicians from multiple disciplines and multiple institutions will come together to form a common resource pool and knowledge pool to cope up with this fast moving field.

The most pressing research and innovation focus of AHRC is in the application of Artificial Intelligence and High Performance Computing in areas that directly benefits the society such as medicine, agriculture, environment, sustainable communities, smart cities and cyber security.

Prof Shreepad Karmalkar, Director, IIT Bhubaneswar will serve as the Chairman of the AHRC Board, and Prof Ashwini Kumar Nanda will lead AHRC activities as its founding Center-Director. In addition, Prof. Subhranshu Ranjan Samantaray and Professor Manoranjan Satpathy will serve as Associate Center-Directors of AHRC.

Prof. Shreepad Karmalkar said: "This one-of-a-kind national research center hosted by IIT Bhubaneswar will provide a global platform to the researchers from the state and across India for leading edge research and innovation in the field of Artificial Intelligence and high performing computing, which is the need of the hour."

In the words of Center-Director Prof Ashwini Nanda, "The goal of AHRC is to bring global know how to serve the people of India, as well as make global technology impact and serve the global community through its world class research".

In addition to establishing research collaboration with over a dozen US universities and industrial laboratories, AHRC is also collaborating closely with national institutions such as AIIMS and other IIT's, as well as universities in Odisha and the Odisha government.

For example, AHRC scientists are working on developing AI tools for diagnosis of several diseases and fast screening for life threatening diseases in the rural communities in Odisha in collaboration with scientists from AIIMS Bhubaneswar and State University of New York in the United States, said a release issued by the IIT here on Wednesday.

The Statesman
28.12.2023

the pioneer

High Performance Computing Centre at IIT-BBS

PNS ■ BHUBANESWAR

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In addition to establishing research collaboration with over a dozen US universities and industrial laboratories, the centre is also collaborating closely with national institutions such as AIIMS and other IITs as well as universities in Odisha and the Odisha Government.

The Pioneer
28.12.2023

AROUND ODISHA

IIT Bhubaneswar establishes AI & High Performance Computing Research Centre

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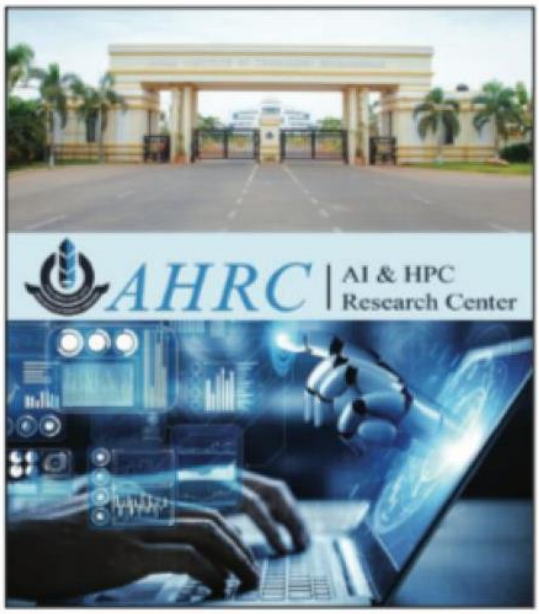

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The Around Odisha
28.12.2023

HERE . NOW
OrissaPOST

IIT Bhub sets up research centre for application of AI

AHRC WILL PROMOTE A COLLABORATIVE ENVIRONMENT WHERE SCIENTISTS AND ACADEMICIANS FROM MULTIPLE DISCIPLINES AND INSTITUTIONS WILL COME TOGETHER TO FORM A COMMON RESOURCE AND KNOWLEDGE POOL

AGENCIES

Bhubaneswar, Dec 27: Indian Institute of Technology (IIT) Bhubaneswar has established a new Artificial Intelligence (AI) and HPC Research Centre (AHRC) to conduct interdisciplinary and collaborative research in the fields of AI and High Performance Computing (HPC).

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Speaking about the novel initiative of the IIT, Karmalkar said, "This is a one-of-a-kind national research centre hosted by IIT Bhubaneswar. It will provide a global platform to the researchers from the state and across India for leading edge research and innovation in the field of Artificial Intelligence and high performing computing, which is the need of the hour."

Center-director Ashwini Nanda said, "The goal of AHRC is to bring global knowhow to serve the people of India, as well as make global technology impact and serve the global community through its world class research."

Besides establishing research collaboration with over a dozen US universities and industrial laboratories, AHRC is also collaborating closely with national institutions such as AIIMS and other IIT's, as well as universities in Odisha and the Odisha state govt.

AHRC scientists are working on developing AI tools for diagnosis of several diseases and fast screening for life threatening diseases in the rural communities in Odisha in collaboration with scientists from AIIMS Bhubaneswar and State University of New York.

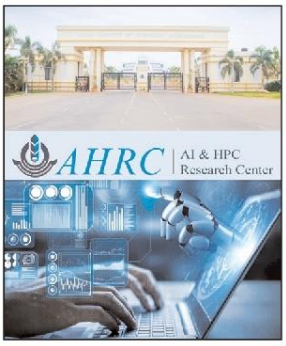
The Orissa Post
28.12.2023

the political and business daily

IIT Bhubaneswar establishes AI & HPC Research Centre

PBD BUREAU

BHUBANESWAR, DEC 27



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IIT Bhubaneswar Director Prof. Shreepad Karmalkar will serve as the Chairman of the AHRC Board.

The Political & Business Daily
28.12.2023

Artifical Intelligence & High Performance Computing Centre Established At IIT Bhubaneswar

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Prof. Subhranshu Ranjan Samantaray and Professor Manoranjan Satpathy will be Associate Centre-Directors of AHRC.

“This one-of-a-kind national research centre hosted by IIT Bhubaneswar will provide a global platform to the researchers from the state and across India for leading edge research and innovation in the field of Artificial Intelligence and high performing computing, which is the need of the hour,” said Prof. Shreepad Karmalkar.

Prof. Nanda said the goal of AHRC is to bring global knowhow to serve the people of India, as well as make global technology impact and serve the global community through its world-class research.

AHRC will establish research collaboration with over a dozen US universities and industrial laboratories, and is also collaborating closely with national institutions like AIIMS and other IITs, as well as universities in Odisha and Odisha state government.

For starters, AHRC scientists are working to develop AI tools for diagnosis of several diseases and fast screening for life threatening diseases in rural communities in Odisha in collaboration with scientists from AIIMS Bhubaneswar and State University of New York.

Link: https://educationbytes.in/artifical-intelligence-high-performance-computing-centre-established-at-iit-bhubaneswar/#google_vignette

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Link: https://indiaeducationdiary.in/iit-bhubaneswar-establishes-ai-high-performance-computing-research-centre/

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PRAGATIVADI

IIT Bhubaneswar Establishes AI & High Performance Computing Research Centre

By **Yajati Keshari Rout** On **Dec 27, 2023**

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Link: https://pragativadi.com/iit-bhubaneswar-establishes-ai-high-performance-computing-research-centre/

www.epaper.azadsipahi.com
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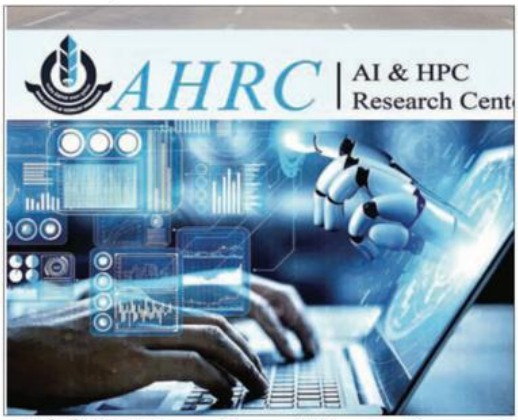
आजाद सिपाही

आइआइटी भुवनेश्वर ने की एआइ और हाई पर्फॉर्मिंग कंप्यूटिंग अनुसंधान केंद्र की स्थापना

आजाद सिपाही संवाददाता

भुवनेश्वर। भारतीय प्रौद्योगिकी संस्थान (आइआइटी) भुवनेश्वर ने एआइ और हाइ पर्फोर्मिंग कंप्यूटिंग (एचपीसी) के क्षेत्र में अंतः विषयक और सहयोगी अनुसंधान करने के लिए एक नवीन एआइ और एचपीसी अनुसंधान केंद्र (एएचआरसी) की स्थापना की है। एएचआरसी को आर्टिफिशियल इंटेलिजेंस और हाई परफॉर्मेंस कंप्यूटिंग के अनुसंधान, नवाचार और अनुप्रयोग के माध्यम से कई क्षेत्रों में वास्तविक दुनिया की समस्याओं का समाधान खोजने के लिए भारत और विदेशों के सहित अन्य प्रतिष्ठित अकादमिक, उद्योग और सरकारी अनुसंधान संगठनों की भागीदारी के साथ एक राष्ट्रीय अनुसंधान केंद्र के रूप में डिजाइन किया गया है। एएचआरसी एक सहयोगी वातावरण को बढ़ावा देगा जहां कई विषयों और कई संस्थानों के वैज्ञानिक और शिक्षाविद तेजी से आगे बढ़ने वाले क्षेत्र से निपटने के लिए एक सामान्य संसाधन पूल और ज्ञान पूल बनाने के लिए एक साथ कार्य कर सकेंगे। इंजीनियरिंग, कंप्यूटर विज्ञान, चिकित्सा, कृषि, आधारीय विज्ञान, वित्त, अर्थशास्त्र और अन्य क्षेत्रों के विभिन्न शोधकर्ता, उद्योग और समाज के सामने आने वाली समस्याओं के एकीकृत और व्यापक समाधान खोजने हेतु एकजुट होकर कार्य करेंगे। एएचआरसी का सबसे महत्वपूर्ण अनुसंधान और नवाचार फोकस उन क्षेत्रों में आर्टिफिशियल इंटेलिजेंस और हाई परफॉर्मेंस कंप्यूटिंग के अनुप्रयोग में है जो प्रत्यक्ष रूप से समाज को लाभान्वित



करते हैं जैसे कि चिकित्सा, कृषि, पर्यावरण, स्थायी समुदायों, स्मार्ट शहरों और साइबर सुरक्षा। प्रो श्रीपाद करमलकर, निदेशक, आइआइटी भुवनेश्वर एएचआरसी बोर्ड के अध्यक्ष के रूप में कार्य करेंगे, और प्रो अश्विनी कुमार नंदा एएचआरसी गतिविधियों को इसके संस्थापक केंद्र-निदेशक के रूप में नेतृत्व करेंगे। इसके अलावा, प्रो सुब्रंशु रंजन सामंतराय और प्रोफेसर मनोरंजन सत्पथी एएचआरसी के सहयोगी केंद्र-निदेशक के रूप में कार्य करेंगे। आइआइटी भुवनेश्वर की इस महत्वपूर्ण पहल के संबंध में, प्रो श्रीपाद करमलकर ने कहा कि : आइआइटी भुवनेश्वर द्वारा निर्मित यह एक तरह का राष्ट्रीय अनुसंधान केंद्र है जो समय के मांग के अनुरूप राज्य और पूरे भारत के शोधकर्ताओं को आर्टिफिशियल इंटेलिजेंस और हाई परफॉर्मिंग कंप्यूटिंग के क्षेत्र में अग्रणी अनुसंधान और नवाचार के लिए एक वैश्विक मंच प्रदान करेगा। केंद्र-निदेशक प्रो अश्विनी नंदा के शब्दों में कहा जाए तो, एएचआरसी का लक्ष्य भारत के लोगों की सेवा करने हेतु वैश्विक जानकारी लाने के साथ-साथ वैश्विक प्रौद्योगिकी प्रभाव बनाने और अपने विश्व स्तरीय अनुसंधान के माध्यम से वैश्विक समुदाय की सेवा करना है। एक दर्जन से अधिक अमेरिकी विश्वविद्यालयों और औद्योगिक प्रयोगशालाओं के साथ अनुसंधान सहयोग स्थापित करने के अलावा, एएचआरसी राष्ट्रीय संस्थानों जैसे एम्स और अन्य आइआइटी के साथ-साथ ओड़िशा और ओड़िशा राज्य सरकार के विश्वविद्यालयों के साथ मिलकर सहयोग कर रहा है। उदाहरण के लिए, एएचआरसी के वैज्ञानिक एम्स भुवनेश्वर और संयुक्त राज्य अमेरिका में स्टेट यूनिवर्सिटी ऑफ न्यूयॉर्क के वैज्ञानिकों के सहयोग से ओड़िशा के ग्रामीण समुदायों में कई बीमारियों के निदान और उनमें होने वाली जानलेवा बीमारियों की तेजी से जांच के लिए एआइ उपकरण विकसित करने पर काम कर रहे हैं।

Azad Sipahi
28.12.2023

ସମାଜ®
The Samaja
ପ୍ରତିଷ୍ଠାତା-ଭକ୍ତକମଳି ଗୋପବନ୍ଧୁଦାସ

Headline : IIT Bhubaneswar sets up AI & HPC Research Center

ଆଇଆଇଟିରେ ଆର୍ଟିଫିସିଆଲ ଇଣ୍ଟେଲିଜେନ୍ସି ଓ ଏଚ୍‌ପିସି ପ୍ରତିଷ୍ଠା

ଜଟଣୀ,୨୭।୧୨(ନିପ୍ର): ଆଇଆଇଟି ପରିସରରେ ଆର୍ଟିଫିସିଆଲ ଇଣ୍ଟେଲିଜେନ୍ସି ଓ ହାଇ ପରଫର୍ମାନ୍ସ କମ୍ପ୍ୟୁଟିଂ କ୍ଷେତ୍ରରେ ଅନ୍ତର୍ବିଭାଗୀୟ ତଥା ସହଯୋଗ ଭିତ୍ତିକ ଗବେଷଣା ଲାଗି ଏଏଚଆରସି ପ୍ରତିଷ୍ଠା କରାଯାଇଛି । ଜାତୀୟ ଓ ଅନ୍ତର୍ଜାତୀୟ ସ୍ତରରେ ପ୍ରଚଳିତ ନବସୃଜନ, ଅନୁସନ୍ଧାନ ଓ ବିଭିନ୍ନ ବାସ୍ତବଧର୍ମୀ ସମସ୍ୟାର ସମାଧାନ ଖୋଜି ବାହାର କରିବା ଏବଂ ଅନ୍ୟ ପ୍ରତିଷ୍ଠାନର ସଙ୍ଗଠନରେ ଅଂଶ ଗ୍ରହଣ ସହିତ ଏଏଚଆରସିକୁ ଏକ ଜାତୀୟ ଗବେଷଣା କେନ୍ଦ୍ର ଭାବରେ ଏହାକୁ ସଂଗଠିତ କରାଯାଇଛି । ବୈଷୟିକ, ଚିକିତ୍ସା ବିଜ୍ଞାନ, ମୌଳିକ ବିଜ୍ଞାନ, ଶିଳ୍ପ, ଅର୍ଥଶାସ୍ତ୍ର ଓ ଅର୍ଥନୀତି କ୍ଷେତ୍ରରେ ଗବେଷକ ମାନେ ଏବଂ ସମାଜ ସମ୍ମୁଖୀନ ହେଉଥିବା ସମସ୍ୟାର ସମନ୍ୱିତ ତଥା ବିସ୍ତୃତ ସମାଧାନ ଖୋଜିବା ପାଇଁ ମିଳିତ ଭାବେ ଉକ୍ତ କେନ୍ଦ୍ର କାର୍ଯ୍ୟ କରିବେ । ଏଏଚଆରସି ବୋର୍ଡରେ ଆଇଆଇଟିର ଭୂବନେଶ୍ୱର ନିର୍ଦ୍ଦେଶକ ପ୍ରଫେସର ଶ୍ରୀପାଦ କର୍ମାଲକର ଅଧ୍ୟକ୍ଷ ଭାବେ କାର୍ଯ୍ୟନିର୍ବାହ କରୁଥିବା ବେଳେ ଗବେଷଣା କେନ୍ଦ୍ରର ପ୍ରତିଷ୍ଠାତା ନିର୍ଦ୍ଦେଶକ ଭାବେ ପ୍ରଫେସର ଅଶ୍ୱିନୀ କୁମାର ନନ୍ଦ,ପ୍ରଫେସର ଶୁଭାଂଶୁ ଗଞ୍ଜନ ସାମନ୍ତରାୟ ଓ ପ୍ରଫେସର ମନୋରଞ୍ଜନ ଶତପଥୀ ସହଯୋଗୀ ନିର୍ଦ୍ଦେଶକ ଭାବେ କାର୍ଯ୍ୟ କରୁଥିବା ଆଇଆଇଟି ସୂଚନା ଦେଇଛି । ଲୋକଙ୍କ ସେବା କରିବା ପାଇଁ ବିଶ୍ୱ ସ୍ତରୀୟ ଜ୍ଞାନ କୌଶଳର ଉପଯୋଗ ଏବଂ ଅନ୍ତର୍ଜାତୀୟ ସ୍ତରରେ ପ୍ରଯୁକ୍ତି ବିଦ୍ୟାକୁ ପ୍ରଭାବିତ କରି ଉଚ୍ଚମାନର ଗବେଷଣା ମାଧ୍ୟମରେ ବିଶ୍ୱ ସମୁଦାୟକୁ ଲାଭାନ୍ୱିତ କରିବା ଏଏଚଆରସିର ମୂଳ ଲକ୍ଷ୍ୟ ବୋଲି କେନ୍ଦ୍ର ନିର୍ଦ୍ଦେଶକ ପ୍ରଫେସର ନନ୍ଦ ସୂଚନା ଦେଇଛନ୍ତି ।

The Samaja
28.12.2023

ପ୍ରମେୟ
THE PRAMEYA

Headline: IIT Bhubaneswar sets up AI & HPC Research Center

ଆଇଆଇଟିରେ ଏଆଇ ଗବେଷଣା କେନ୍ଦ୍ର ପ୍ରତିଷ୍ଠା

ଚିକିତ୍ସା, କୃଷି, ପରିବେଶକୁ ସହାୟକ ହେବ

ଭୁବନେଶ୍ୱର/ଜଟଣୀ, ୨୭।୧୨(ବ୍ୟୁରୋ/ଅପ୍ର): ଭାରତୀୟ ପ୍ରଯୁକ୍ତିବିଦ୍ୟା ପ୍ରତିଷ୍ଠାନ (ଆଇଆଇଟି), ଭୁବନେଶ୍ୱର ପକ୍ଷରୁ ଏକ ନୂଆ ଏଆଇ ଆଣ୍ଡ ରିସର୍ଚ୍ଚ ସେଣ୍ଟର (ଏଏଚ୍‌ଆର୍‌ସି) ପ୍ରତିଷ୍ଠା କରାଯାଇଛି। ଆର୍ଟିଫିସିଆଲ୍ ଇଣ୍ଟେଲିଜେନ୍ସ (ଏଆଇ) ଏବଂ ହାଇ ପର୍‌ଫର୍ମାନ୍ସ କମ୍ପ୍ୟୁଟିଂ (ଏଚ୍‌ପିସି) କ୍ଷେତ୍ରରେ ଅନ୍ତର୍ଭିଭାଗୀୟ ତଥା ସହଯୋଗିତ୍ମକ ଗବେଷଣା ପାଇଁ ଉପଯୋଗୀ ହେବ।

ଅନୁସନ୍ଧାନ, ନବସୃଜନ ତଥା ଏଆଇ ଏବଂ ଏଚ୍‌ପିସି ମାଧ୍ୟମରେ ବିଭିନ୍ନ କ୍ଷେତ୍ରରେ ଜାତୀୟ ଓ ଅନ୍ତର୍ଜାତୀୟ ସ୍ତରରେ ପ୍ରଚଳିତ ବିଭିନ୍ନ ବାସ୍ତବଧର୍ମୀ ସମସ୍ୟାର ସମାଧାନ ହୋଇପାରିବ। ଦେଶ ତଥା ବିଦେଶର ଅନ୍ୟ ପ୍ରତିଷ୍ଠିତ ଶିକ୍ଷାନୁଷ୍ଠାନ, ଶିଳ୍ପାନୁଷ୍ଠାନ ଓ ସରକାରୀ ଅନୁସନ୍ଧାନ ସଂଗଠନର ଅଂଶଗ୍ରହଣ ସହିତ ଏଏଚ୍‌ଆର୍‌ସିକୁ ଏକ ଜାତୀୟ କେନ୍ଦ୍ର ଭାବେ ସଂରଚିତ କରିବ।

ସୂଚନାଯୋଗ୍ୟ, ଏଏଚ୍‌ଆର୍‌ସି ବୋର୍ଡରେ ଆଇଆଇଟି ଭୁବନେଶ୍ୱର ନିର୍ଦ୍ଦେଶକ ପ୍ରଫେସର ଶ୍ରୀପାଦ କର୍ମଲକ ଅଧକ୍ଷ ଭାବେ ଦାୟିତ୍ୱ ନିର୍ବାହ କରିବେ। ଗବେଷଣା କେନ୍ଦ୍ରର ପ୍ରତିଷ୍ଠାତା ନିର୍ଦ୍ଦେଶକ ଭାବେ ପ୍ରଫେସର ଅଶ୍ୱିନୀ କୁମାର ନନ୍ଦ କାର୍ଯ୍ୟ କରିବେ। ଏଥିସହ ପ୍ରଫେସର ଶୁଭ୍ରାଂଶୁ ରଞ୍ଜନ ସାମନ୍ତରାୟ ଓ ପ୍ରଫେସର ମନୋରଞ୍ଜନ ଶତପଥୀ ଏଏଚ୍‌ଆର୍‌ସିର ଆସୋସିଏଟ୍ ସେଣ୍ଟର ଡାଇରେକ୍ଟର ଭାବେ କାର୍ଯ୍ୟ ନିର୍ବାହ କରିବେ।

ଏଏଚ୍‌ଆର୍‌ସି ଏକ ସହଯୋଗାତ୍ମକ ଗବେଷଣା ପରିବେଶକୁ ପ୍ରୋତ୍ସାହିତ କରିବ। ଯେଉଁଥିରେ ଏକାଧିକ ବିଭାଗ ଓ ଏକାଧିକ ଅନୁଷ୍ଠାନର ବୈଜ୍ଞାନିକ ଓ ଶିକ୍ଷାବିତ୍‌ମାନେ ଏକତ୍ରିତ ହୋଇ ଏହି ଦ୍ରୁତ ଅଭିବୃଦ୍ଧିଶୀଳ କ୍ଷେତ୍ର ସହ ତାଳ ଦେଇ ଅଗ୍ରଗତି ପାଇଁ ଏକ ସାଧାନ ଓ ଜ୍ଞାନର ଉତ୍ସ ସୃଷ୍ଟି କରିବେ। ଇଞ୍ଜିନିୟରିଂ, କମ୍ପ୍ୟୁଟର ସାଇନ୍ସ, ଚିକିତ୍ସାବିଜ୍ଞାନ, କୃଷି, ମୌଳିକ ବିଜ୍ଞାନ, ଅର୍ଥଶାସ୍ତ୍ର, ଅର୍ଥନୀତି, ଓ ଅନ୍ୟ କ୍ଷେତ୍ରରେ ଗବେଷକମାନେ ଶିଳ୍ପ ଓ ସମାଜ ସମ୍ମୁଖୀନ ହେଉଥିବା ସମସ୍ୟାର ସମନ୍ୱିତ ତଥା ବିସ୍ତୃତ ସମାଧାନ ଖୋଜିବା ପାଇଁ ମିଳିତ ଭାବେ କାର୍ଯ୍ୟ କରିବେ। ଏଏଚ୍‌ଆର୍‌ସିର ସବୁଠୁ ଗୁରୁତ୍ୱପୂର୍ଣ୍ଣ ଅନୁସନ୍ଧାନ ଓ ଉଦ୍ଭାବନ ପ୍ରମୁଖ ଅଂଶ ହେଉଛି ଏଆଇ ଏବଂ ଏଚ୍‌ପିସି। ଯାହା ଚିକିତ୍ସା, କୃଷି, ପରିବେଶ, ନିରନ୍ତର ବିକାଶ, ସ୍ମାର୍ଟ ସିଟି ଏବଂ ସାଇବର ସୁରକ୍ଷା ଭଳି ସମାଜକୁ ସିଧାସଳଖ ଲାଭାନ୍ୱିତ କରିବ।

ଆମେରିକାର ଏକାଧିକ ବିଶ୍ୱବିଦ୍ୟାଳୟ ଓ ଔଦ୍ୟୋଗିକ ଲାବୋରେଟୋରୀ ସହିତ ଗବେଷଣା ସହଯୋଗ ସ୍ଥାପନ କରିବ। ଏଏଚ୍‌ଆର୍‌ସି, ଏମ୍‌ସ ଏବଂ ଅନ୍ୟ ଆଇଆଇଟି ଭଳି ଜାତୀୟ ଅନୁଷ୍ଠାନ ତଥା ଓଡ଼ିଶା ସରକାରଙ୍କ ସହଯୋଗ ଭିତ୍ତିରେ କାର୍ଯ୍ୟ କରୁଛି। ଏଏଚ୍‌ଆର୍‌ସି ବୈଜ୍ଞାନିକମାନେ ଏମ୍‌ସ ଭୁବନେଶ୍ୱର ଓ ଆମେରିକାର ଷ୍ଟେଟ୍ ୟୁନିଭର୍ସିଟି ଅଫ୍ ନ୍ୟୁୟର୍କର ବୈଜ୍ଞାନିକମାନଙ୍କ ସହଭାଗିତାରେ ଓଡ଼ିଶାର ଗ୍ରାମୀଣ ସଂପଦାୟରେ ଅନେକ ରୋଗର ନିରାକରଣ ଓ ଜୀବନ ପ୍ରତି ବିପଦ ଜନକ ରୋଗ ପାଇଁ ଶୀଘ୍ର ସ୍କ୍ରିନିଂ ପାଇଁ ଏଆଇ ଉପକରଣ ପ୍ରସ୍ତୁତ କରିବାକୁ କାର୍ଯ୍ୟ କରୁଛନ୍ତି। ଏହି ଅଭିନବ ପଦକ୍ଷେପ ଉପରେ ନିର୍ଦ୍ଦେଶକ ପ୍ରଫେସର ଶ୍ରୀପଦ କର୍ମଲକର କହନ୍ତି ଏହି ଆଇଆଇଟି ଦ୍ୱାରା ପ୍ରତିଷ୍ଠିତ ଏହା ଏକ ରାଷ୍ଟ୍ରୀୟ ଅନୁଧ୍ୟାନ କେନ୍ଦ୍ର। ରାଜ୍ୟ ତଥା ଦେଶର ଅନୁଧ୍ୟାନକାରୀଙ୍କୁ ଆର୍ଟିଫିସିଆଲ୍ ଇଣ୍ଟେଲିଜେନ୍ସ ଓ ହାଇପରଫର୍ମାନ୍ସ କମ୍ପ୍ୟୁଟିଂ କ୍ଷେତ୍ରରେ ଗବେଷଣା ପାଇଁ ପ୍ଲାଟଫର୍ମ ପ୍ରଦାନ କରିବ। ସାଂପ୍ରତିକ ସ୍ଥିତିରେ ଏହା ଅତି ଆବଶ୍ୟକ ବୋଲି ସେ କହିଥିଲେ।

The Prameya
28.12.2023

ଓଡ଼ିଶାର ଏକମାତ୍ର ନିରପେକ୍ଷ ଦୈନିକ
ପ୍ରଗତିବାଦୀ
ପ୍ରତିଷ୍ଠାତା ପ୍ରଦ୍ୟୁମ୍ନ ବଳ ■ FOUNDER PRADYUMNA BAL
PRAGATIVADI

Headline : IIT Bhubaneswar sets up AI & HPC Research Center

ଏଆଇ ଓ ଏଚପିସି ରିସର୍ଚ୍ଚ ସେଣ୍ଟର ପ୍ରତିଷ୍ଠା

■ ଜଟଣୀ, ତା ୨୭।୧୨ (ପିଏନଏସ)

ଭାରତୀୟ ପ୍ରଯୁକ୍ତିବିଦ୍ୟା ପ୍ରତିଷ୍ଠାନ (ଆଇଆଇଟି) ଭୁବନେଶ୍ୱର ପକ୍ଷରୁ ଆର୍ଟିଫିସିଆଲ୍ ଇଣ୍ଟେଲିଜେନ୍ସ ଏବଂ ହାଇ ପରଫରମାନ୍ସ କମ୍ପ୍ୟୁଟିଂ (ଏଚପିସି) କ୍ଷେତ୍ରରେ ଆନ୍ତର୍ବିଭାଗୀୟ ତଥା ସହଯୋଗଭିତ୍ତିକ ଗବେଷଣା ନିମନ୍ତେ ଏକ ନୂତନ ଏଆଇଆଣ୍ଡ ଏଚପିସି ରିସର୍ଚ୍ଚ ସେଣ୍ଟର (ଏଏଚଆରସି) ପ୍ରତିଷ୍ଠା କରାଯାଇଛି । ଅନୁସନ୍ଧାନ, ନବସୃଜନ ତଥା ଆର୍ଟିଫିଆସିଲ୍ ଇଣ୍ଟେଲିଜେନ୍ସ ଏବଂ ହାଇ ପରଫରମାନ୍ସ କମ୍ପ୍ୟୁଟିଂ ମାଧ୍ୟମରେ ବିଭିନ୍ନ କ୍ଷେତ୍ରରେ ଜାତୀୟ ଓ ଅନ୍ତର୍ଜାତୀୟ ସ୍ତରରେ ପ୍ରଚଳିତ ବିଭିନ୍ନ ବାସ୍ତବଧର୍ମୀ ସମସ୍ୟାର ସମାଧାନ ଖୋଜିବା ପାଇଁ ଭାରତ ତଥା ବିଦେଶରେ ଥିବା ଅନ୍ୟ ପ୍ରତିଷ୍ଠିତ ଶିକ୍ଷାଭିତ୍ତିକ ପ୍ରତିଷ୍ଠାନ, ଶିଳ୍ପାନୁଷ୍ଠାନ ଓ ସରକାରୀ ଅନୁସନ୍ଧାନ ସଂଗଠନର ଅଂଶଗ୍ରହଣ ସହିତ ଏଏଚଆରସିକୁ ଏକ ଜାତୀୟ ଗବେଷଣା କେନ୍ଦ୍ର ଭାବରେ ସଂରଚିତ କରାଯାଇଛି । ଏଚଏଚଆରସି ଏକ ସହଯୋଗାତ୍ମକ ଗବେଷଣା ପରିବେଶକୁ ପ୍ରୋତ୍ସାହିତ କରିବ, ଏକାଧିକ ଅନୁଷ୍ଠାନର ବୈଜ୍ଞାନିକ ଏବଂ ଶିକ୍ଷାବିତମାନେ ଏକତ୍ରିତ ହୋଇ ଏହି ଦ୍ରୁତ ଅଭିବୃଦ୍ଧିଶୀଳ କ୍ଷେତ୍ର ସହ ତାଳ ଦେଇ ଅଗ୍ରଗତି ପାଇଁ ଏକ ସାଧନ ଓ ଜ୍ଞାନର ଉତ୍ସ ସୃଷ୍ଟି କରିବେ । ଇଞ୍ଜିନିୟରିଂ କମ୍ପ୍ୟୁଟର ସାଇନ୍ସ, ଚିକିତ୍ସା ବିଜ୍ଞାନ, କୃଷି ମୌଳିକ, ଅର୍ଥଶାସ୍ତ୍ର, ଅର୍ଥନୀତି ଓ ଅନ୍ୟାନ୍ୟ କ୍ଷେତ୍ରର ଗବେଷକମାନେ ଶିଳ୍ପ ଓ ସମାଜ ସମ୍ମୁଖୀନ ହେଉଥିବା ସମସ୍ୟାର ସମନ୍ୱିତ ତଥା ବିସ୍ତୃତ ସମାଧାନ ଖୋଜିବା ପାଇଁ ମିଳିତ ଭାବରେ କାର୍ଯ୍ୟକରିବେ । ଏଏଚଆରସିର ସବୁଠାରୁ ଗୁରୁତ୍ୱପୂର୍ଣ୍ଣ ଅନୁସନ୍ଧାନ ଏବଂ ଉଦ୍ଭାବନ ପ୍ରମୁଖ ଅଂଶ ହେଉଛି ଆର୍ଟିଫିସିଆଲ୍ ଇଣ୍ଟେଲିଜେନ୍ସ ଏବଂ ହାଇ ପର୍ମମାନ୍ସ କମ୍ପ୍ୟୁଟିଂର ପ୍ରୟୋଗ, ଯାହା ଚିକିତ୍ସା, କୃଷି, ପରିବେଶ, ନିରନ୍ତର ବିକାଶ, ସ୍ମାର୍ଟ ସିଟି ଏବଂ ସାଇବର ସୁରକ୍ଷା ଭଳି ସମାଜକୁ ସିଧାସଳଖ ଲାଭାନ୍ୱିତ କରିଥାଏ ।

The Pragativadi
28.12.2023

ଆଇଆଇଟିରେ ନୂତନ ଆର୍ଟିଫିସିଆଲ ଇଣ୍ଟେଲଲିଜେନ୍ସ ଓ ହାଇ ପରଫରମାନ୍ସ କମ୍ପ୍ୟୁଟିଂ ରିସର୍ଚ୍ଚ ସେଣ୍ଟର ପ୍ରତିଷ୍ଠା

by **Abhimanyu Maharana**

୨୭ ଡିସେମ୍ବର ୨୦୨୩ (ଓଡ଼ିଶା ତାଜାନ୍ୟୁଜ) ଖୋର୍ଦ୍ଧା – ଜଟଣୀ :-> ଭାରତୀୟ ପ୍ରଯୁକ୍ତିବିଦ୍ୟା ପ୍ରତିଷ୍ଠାନ ପକ୍ଷରୁ ଆର୍ଟିଫିସିଆଲ ଇଣ୍ଟେଲଲିଜେନ୍ସ ଏବଂ ହାଇ ପରଫରମାନ୍ସ କମ୍ପ୍ୟୁଟିଂ କ୍ଷେତ୍ରରେ ଆନ୍ତର୍ବିଭାଗୀୟ ତଥା ସହଯୋଗଭିତ୍ତିକ ଗବେଷଣା ନିମନ୍ତେ ଏକ ନୂତନ ଏଆଇ ଆଣ୍ଡ୍ ଏଚପିସି ରିସର୍ଚ୍ଚ ସେଣ୍ଟର (ଏଏଚଆରସି) ପ୍ରତିଷ୍ଠା କରାଯାଇଛି। ଅନୁସନ୍ଧାନ, ନବସୃଜନ ତଥା ଆର୍ଟିଫିସିଆଲ ଇଣ୍ଟେଲିଜେନ୍ସ ଏବଂ ହାଇ ପରଫରମାନ୍ସ କମ୍ପ୍ୟୁଟିଂ ମାଧ୍ୟମରେ ବିଭିନ୍ନ କ୍ଷେତ୍ରରେ ଜାତୀୟ ଓ ଅନ୍ତର୍ଜାତୀୟ ସ୍ତରରେ ପ୍ରଚଳିତ ବିଭିନ୍ନ ବାସ୍ତବଧର୍ମୀ ସମସ୍ୟାର ସମାଧାନ ଖୋଜିବା ପାଇଁ ଭାରତ ତଥା ବିଦେଶରେ ଥିବା ଅନ୍ୟ ପ୍ରତିଷ୍ଠିତ ଶିକ୍ଷା ଭିତ୍ତିକ ପ୍ରତିଷ୍ଠାନ, ଶିଳ୍ପାନୁଷ୍ଠାନ ଏବଂ ସରକାରୀ ଅନୁସନ୍ଧାନ ସଂଗଠନର ଅଂଶଗ୍ରହଣ ସହିତ ଏଏଚଆରସିକୁ ଏକ ଜାତୀୟ ଗବେଷଣା କେନ୍ଦ୍ର ଭାବରେ ସଂରଚିତ କରାଯାଇଛି। ଏଏଚଆରସି ଏକ ସହଯୋଗୀତା ମୂଳକ ଗବେଷଣା ପରିବେଶକୁ ପ୍ରୋତ୍ସାହିତ କରିବ ଯେଉଁଠାରେ ଏକାଧିକ ବିଭାଗ ଏବଂ ଏକାଧିକ ଅନୁଷ୍ଠାନର ବୈଜ୍ଞାନିକ ଏବଂ ଶିକ୍ଷାବିତ ମାନେ ଏକତ୍ରିତ ହୋଇ ଏହି ଦ୍ରୁତ ଅଭିବୃଦ୍ଧିଶୀଳ କ୍ଷେତ୍ର ସହ ତାଳ ଦେଇ ଅଗ୍ରଗତି ପାଇଁ ଏକ ସାଧନ ଓ ଜ୍ଞାନର ଉତ୍ସ ସୃଷ୍ଟି କରିବେ।

ଇଞ୍ଜିନିୟରିଂ, କମ୍ପ୍ୟୁଟର ସାଇନ୍ସ, ଚିକିତ୍ସାବିଜ୍ଞାନ, କୃଷି, ମୌଳିକ ବିଜ୍ଞାନ, ଅର୍ଥଶାସ୍ତ୍ର, ଅର୍ଥନୀତି ଏବଂ ଅନ୍ୟାନ୍ୟ କ୍ଷେତ୍ରର ଗବେଷକ ମାନେ ଶିଳ୍ପ ଏବଂ ସମାଜ ସମ୍ମୁଖୀନ ହେଉଥିବା ସମସ୍ୟାର ସମନ୍ୱିତ ତଥା ବିସ୍ତୃତ ସମାଧାନ ଖୋଜିବା ପାଇଁ ମିଳିତ ଭାବରେ କାର୍ଯ୍ୟ କରିବେ। ଏଏଚଆରସିର ସବୁଠାରୁ ଗୁରୁତ୍ୱପୂର୍ଣ୍ଣ ଅନୁସନ୍ଧାନ ଏବଂ ଉଦ୍ଭାବନ ପ୍ରମୁଖ ଅଂଶ ହେଉଛି ଆର୍ଟିଫିସିଆଲ୍ ଇଣ୍ଟେଲିଜେନ୍ସ ଏବଂ ହାଇ ପର୍ଫମାନ୍ସ କମ୍ପ୍ୟୁଟିଂର ପ୍ରୟୋଗ, ଯାହା ଚିକିତ୍ସା, କୃଷି, ପରିବେଶ, ନିରନ୍ତର ବିକାଶ, ସ୍ମାର୍ଟ ସିଟି ଏବଂ ସାଇବର ସୁରକ୍ଷା ଭଳି କ୍ଷେତ୍ରକୁ ସିଧାସଳଖ ଲାଭାନ୍ୱିତ କରିବ।ଏଏଚଆରସି ବୋର୍ଡରେ ଆଇଆଇଟି ଭୁବନେଶ୍ୱରର ନିର୍ଦ୍ଦେଶକ ପ୍ରଫେସର ଶ୍ରୀପାଦ କର୍ମଳକର ଅଧ୍ୟକ୍ଷ ଭାବେ ଦାୟିତ୍ୱ ନିର୍ବାହ କରିବେ ଏବଂ ଗବେଷଣା କେନ୍ଦ୍ରର ପ୍ରତିଷ୍ଠାତା ନିର୍ଦ୍ଦେଶକ ଭାବେ ପ୍ରଫେସର ଅଶ୍ୱିନୀ କୁମାର ନନ୍ଦ କାର୍ଯ୍ୟ କରିବେ।

ଏଥି ସହିତ, ପ୍ରଫେସର ଶୁଭ୍ରାଂଶୁ ରଞ୍ଜନ ସାମନ୍ତରାୟ ଏବଂ ପ୍ରଫେସର ମନୋରଞ୍ଜନ ଶତପଥୀ ଏଏଚଆରସିର ଆସୋସିଏଟ ସେଣ୍ଟର ଡ଼ାଇରେକ୍ଟର ଭାବେ କାର୍ଯ୍ୟ ନିର୍ବାହ କରିବେ। ଆଇଆଇଟି ଭୁବନେଶ୍ୱରର ଏହି ଅଭିନବ ପଦକ୍ଷେପ ବିଷୟରେ ପ୍ରଫେସର ଶ୍ରୀପଦ୍ କର୍ମଳକର କହିଛନ୍ତି: "ଆଇଆଇଟି ଭୁବନେଶ୍ୱର ଦ୍ୱାରା ପ୍ରତିଷ୍ଠିତ ଏହି ଏକ ଜାତୀୟ ଅନୁସନ୍ଧାନ କେନ୍ଦ୍ର ରାଜ୍ୟ ତଥା ଭାରତର ଅନୁସନ୍ଧାନକାରୀଙ୍କୁ ଆର୍ଟିଫିସିଆଲ ଇଣ୍ଟେଲିଜେନ୍ସ ଓ ହାଇ ପରଫରମାନ୍ସ କମ୍ପ୍ୟୁଟିଂ କ୍ଷେତ୍ରରେ ଗବେଷଣା ପାଇଁ ଏକ ଅଗ୍ରଣୀ ପ୍ଲାଟଫର୍ମ ପ୍ରଦାନ କରିବ, ଯାହାକି ସାମ୍ପ୍ରତିକ ପରିସ୍ଥିତିରେ ଅତ୍ୟନ୍ତ ଆବଶ୍ୟକୀୟ। ଏଏଚଆରସି ବୈଜ୍ଞାନିକମାନେ ଏମ୍ସ ଭୁବନେଶ୍ୱର ଏବଂ ଆମେରିକାର ଷ୍ଟେଟ୍ ୟୁନିଭର୍ସିଟି ଅଫ୍ ନ୍ୟୁୟର୍କର ବୈଜ୍ଞାନିକ ମାନଙ୍କ ସହଯୋଗରେ ଓଡିଶାର ଗ୍ରାମୀଣ ସମ୍ପ୍ରଦାୟରେ ଅନେକ ରୋଗର ନିରାକରଣ ଏବଂ ଜୀବନ ପ୍ରତି ବିପଦଜନକ ରୋଗ ପାଇଁ ଶୀଘ୍ର ସ୍କ୍ରିନିଂ ପାଇଁ ଏଆଇ ଉପକରଣ ପ୍ରସ୍ତୁତ କରିବାକୁ କାର୍ଯ୍ୟ କରୁଛନ୍ତି।

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