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IMTECH signs MoU with Punjab govt to accelerate innovation in health & environment R&D

Under the MoU, both organizations will strive to promote Research and Innovation ecosystem in Punjab to enhance competitiveness, boost economic growth and create quality jobs

By **BioVoice Correspondent** - September 13, 2019



Mr R.K Verma, (IAS), Principal Secretary, Department of Science, Technology & Environment, Govt. of Punjab exchanging MOU with Dr Manoj Raje, Director, CSIR-IMTECH.

Chandigarh: CSIR-Institute of Microbial Technology (IMTECH) on 13th September signed a Memorandum of Understanding (MoU) with Department of Science, Technology & Environment, Government of Punjab (DSTE-GoP), Chandigarh to jointly address the issues pertaining to public health and environment under Mission Tandrust Punjab 2.0 and work together to make Punjab a Research & Innovation Hub under Mission Innovate Punjab.

Mission Tandrust was launched by the Governor of Punjab last year to make Punjab the healthiest State by improving parameters on air quality, water quality, safe food and a good living environment.

Under the MoU, both organizations will strive to promote Research and Innovation ecosystem in Punjab to enhance competitiveness, boost economic growth and create quality jobs. DSTE-GoP and IMTECH have jointly identified several areas in monitoring and analysis of water quality and conducting technical studies on diseases linked with water pollution in the state.

The event was presided over by Mr R.K. Verma (IAS), Principal Secretary, Department of Science, Technology & Environment, Govt. of Punjab, Dr Manoj Raje, Director, IMTECH and other senior officials from both the sides. This collaboration will focus to undertake state specific collaborative projects on new, innovative and cost effective biosensor and microbial technology based techniques for monitoring and improvement of water quality including bioremediation.

Mr R K Verma emphasized that this collaboration resonates with Punjab Government's Mission Tandrust 2.0 which strives to create conditions for healthy living through improved a public health and green environment.

Apart from research and innovation support, IMTECH shall also help DSTE-GoP through its Big Data computational capacity for analysis and forecasting of crop

diseases like Rice blast etc. and extend State-of-the-Art infrastructure as well as the proposed Skill Development Centre for the benefit of life science industries and start-ups based out of Punjab.

Speaking at the occasion Mr R K Verma, Principal Secretary, DSTE-GoP said “It’s a great day for both the organizations and Punjab Government is really excited with this collaboration with IMTECH. IMTECH shall also help us in promoting innovation ecosystem in the state by providing mentorship, guidance and support to start ups which is the need of the hour.”

It is imperative to state that IMTECH very soon is coming up with a High End Skill Development Centre in Chandigarh in public-private partnership mode to accelerate healthcare research and train students & researchers in latest life science technologies and make them industry ready.

Dr Manoj Raje, Director, CSIR-IMTECH said “We want this MOU to be successful in letter and spirit. Therefore as a first step we along with Punjab Pollution Control Board (PPCB) are submitting a joint proposal to UK Research Innovation on Anti-Microbial Resistance (AMR) which is a big health threat in Punjab.”



Punjab signs MoU with IMTECH

Saturday, 14 September 2019 | PNS | Chandigarh

The CSIR-Institute of Microbial Technology (IMTECH) on Friday signed a Memorandum of Understanding (MoU) with Punjab Government's Department of Science, Technology and Environment to jointly address the issues pertaining to public health and environment under Mission Tandrust Punjab 2.0 besides working together for making the state Research and Innovation Hub under Mission Innovate Punjab.

Under the MoU, both organizations will strive to promote Research and Innovation (R&I) ecosystem in Punjab to enhance competitiveness, boost economic growth and create quality jobs.

Department of Science Technology and Environment and IMTECH have jointly identified several areas in monitoring and analysis of water quality and conducting technical studies on diseases linked with water pollution in the state.

The MoU was inked by Principal Secretary Science Technology and Environment RK Verma and IMTECH director Dr Manoj Raje in order to undertake state specific collaborative projects on new, innovative and cost effective biosensor and microbial technology based techniques for monitoring and improvement of water quality including bioremediation.

Pertinently, the 'Tandrust Punjab' Mission was launched by Punjab Chief Minister Captain Amarinder Singh to make Punjab the healthiest State by improving parameters on air quality, water quality, safe food and a good living environment.

Verma said that apart from research and innovation support, IMTECH would also help the state for analyzing and forecasting of crop diseases like rice blast etc.

"It would also extend state-of-the-art infrastructure as well as its proposed Skill Development Centre for the benefit of life science industries and start-ups based out of Punjab," he said adding that the MoU would go a long way in promoting much-needed innovation ecosystem in the State by providing requisite guidance and support to start ups.

Dr Raje said that this MoU would be executed in letter and spirit and as a first step, IMTECH, along with Punjab Pollution Control Board, was submitting a joint proposal to UK Research Innovation on Anti-Microbial Resistance, which poses threat to human health in the state.

Directorate of Information and Public Relations, Punjab, India

ਸੂਚਨਾ ਤੇ ਲੋਕ ਸੰਪਰਕ ਵਿਭਾਗ ਪੰਜਾਬ

PUNJAB SIGNS MoU WITH IMTECH TO ADDRESS ISSUES OF PUBLIC HEALTH, ENVIRONMENT UNDER 'TANDRUST PUNJAB' MISSION

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Punjab Signs Mou With Imtech To Address Issues Of Public Health, Environment Under 'Tandrust Punjab' Mission



5 Dariyanews

5 Dariya News

Chandigarh , 13 Sep 2019

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ਸਿਹਤ ਅਤੇ ਵਾਤਾਵਰਣ ਸਬੰਧੀ ਮੁੱਦਿਆਂ ਦੇ ਹੱਲ ਲਈ ਇਮਟੈੱਕ ਨਾਲ ਸਮਝੌਤਾ ਸਹੀਬੱਧ

ਹਿੰਦੁਸਤਾਨ ਟਾਇਮਜ਼ ਡਿਜੀਟਲ ਪੰਜਾਬੀ, ਚੰਡੀਗੜ੍ਹ

• Last updated: [Fri, 13 Sep 2019 06:07 PM IST](#)



- ਮਿਸ਼ਨ ਤੰਦਰੁਸਤ ਪੰਜਾਬ 2.0 ਤਹਿਤ ਅੱਜ ਸੀ.ਐਸ.ਆਈ.ਆਰ-ਇੰਸਟੀਚਿਊਟ ਆਫ ਮਾਇਕਰੋਬੀਅਲ ਤਕਨਾਲੋਜੀ (ਇਮਟੈੱਕ) ਵੱਲੋਂ ਪੰਜਾਬ ਸਰਕਾਰ ਦੇ ਸਾਇੰਸ, ਤਕਨਾਲੋਜੀ ਅਤੇ ਵਾਤਾਵਰਣ ਵਿਭਾਗ ਨਾਲ ਆਪਸੀ ਸਹਿਮਤੀ ਦਾ ਸਮਝੌਤਾ ਸਹੀਬੱਧ ਕੀਤਾ ਗਿਆ ਹੈ।

- ਇਸ ਵਿੱਚ ਜਨਤਕ ਸਿਹਤ ਅਤੇ ਵਾਤਾਵਰਣ ਸਬੰਧੀ ਮੁੱਦਿਆਂ ਦਾ ਸਾਂਝੇ ਤੌਰ 'ਤੇ ਹੱਲ ਕਰਨ ਦੇ ਨਾਲ ਨਾਲ ਮਿਸ਼ਨ ਇਨੋਵੇਟ ਪੰਜਾਬ ਤਹਿਤ ਸੂਬੇ ਦਾ ਰਿਸਰਚ ਅਤੇ ਇਨੋਬੇਸ਼ਨ ਹੱਥ ਬਣਾਉਣਾ ਸ਼ਾਮਲ ਹੈ।

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ਸਮਝੌਤੇ ਅਨੁਸਾਰ ਦੋਵੇਂ ਸੰਸਥਾਵਾਂ ਪੰਜਾਬ ਵਿੱਚ ਰਿਸਰਚ ਐਂਡ ਇਨੋਵੇਸ਼ਨ (ਆਰ ਐਂਡ ਆਈ) ਲਈ ਉਸਾਰੂ ਮਾਹੌਲ ਸਿਰਜਣ ਸਬੰਧੀ ਯਤਨ ਕਰਨਗੀਆਂ ਤਾਂ ਜੋ ਮੁਕਾਬਲੇਬਾਜ਼ੀ, ਆਰਥਿਕ ਵਿਕਾਸ ਅਤੇ ਮਿਆਰੀ ਨੈਕਰੀਆਂ ਪੈਦਾ ਕਰਨ ਨੂੰ ਹੁਲਾਰਾ ਦਿੱਤਾ ਜਾ ਸਕੇ।

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ਸਾਇੰਸ ਤਕਨਾਲੋਜੀ ਅਤੇ ਵਾਤਾਵਰਣ ਵਿਭਾਗ ਅਤੇ ਇਮਟੈੱਕ ਨੇ ਪਾਣੀ ਦੇ ਮਿਆਰ ਦੀ ਜਾਂਚ ਅਤੇ ਨਿਰੀਖਣ ਲਈ ਸਾਂਝੇ ਤੌਰ 'ਤੇ ਕਈ ਖੇਤਰਾਂ ਦੀ ਪਹਿਚਾਣ ਕੀਤੀ ਹੈ ਅਤੇ ਸੂਬੇ ਭਰ ਵਿੱਚ ਪਾਣੀ ਪ੍ਰਦੂਸ਼ਣ ਨਾਲ ਸਬੰਧਤ ਬਿਮਾਰੀਆਂ ਬਾਰੇ ਤਕਨੀਕੀ ਅਧਿਐਨ ਕਰ ਰਹੇ ਹਨ।

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ਇਹ ਸਮਝੌਤਾ ਸਾਇੰਸ ਤਕਨਾਲੋਜੀ ਅਤੇ ਵਾਤਾਵਰਣ ਵਿਭਾਗ ਦੇ ਪ੍ਰਮੁੱਖ ਸਕੱਤਰ ਸ੍ਰੀ ਆਰ.ਕੇ. ਵਰਮਾ ਅਤੇ ਡਾਇਰੈਕਟਰ ਇਮਟੈੱਕ ਡਾ. ਮਨੋਜ ਰਾਜੇ ਵੱਲੋਂ ਸਹੀਬੱਧ ਕੀਤਾ ਗਿਆ ਹੈ ਜਿਸ ਦਾ ਉਦੇਸ਼ ਬਾਇਓਰੈਮੀਡੀਏਸ਼ਨ ਸਮੇਤ ਪਾਣੀ ਦੇ ਮਿਆਰ ਦੀ ਜਾਂਚ ਅਤੇ ਸੁਧਾਰ ਲਈ ਨਵੀਨ ਤੇ ਘੱਟ ਲਾਗਤ ਵਾਲੀਆਂ ਬਾਇਓਸੈਂਸਰ ਅਤੇ ਮਾਇਕ੍ਰੋਬਾਇਓਲ ਤਕਨਾਲੋਜੀ ਅਧਾਰਤ ਤਕਨੀਕਾਂ ਸਬੰਧੀ ਸੂਬੇ ਦੇ ਵਿਸ਼ੇਸ਼ ਪ੍ਰਾਜੈਕਟ ਸ਼ੁਰੂ ਕਰਨਾ ਹੈ।

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ਜ਼ਿਕਰਯੋਗ ਹੈ ਕਿ ਤੰਦਰੁਸਤ ਪੰਜਾਬ ਮਿਸ਼ਨ ਪੰਜਾਬ ਦੇ ਮੁੱਖ ਮੰਤਰੀ ਕੈਪਟਨ ਅਮਰਿੰਦਰ ਸਿੰਘ ਵੱਲੋਂ ਸ਼ੁਰੂ ਕੀਤਾ ਗਿਆ ਸੀ ਤਾਂ ਜੋ ਸ਼ੁੱਧ ਹਵਾ, ਮਿਆਰੀ ਪਾਣੀ, ਪੋਸ਼ਟਿਕ ਭੋਜਨ ਅਤੇ ਸਿਹਤਮੰਦ ਵਾਤਾਵਰਣ 'ਤੇ ਅਧਾਰਤ ਮਾਪਦੰਡਾਂ ਵਿੱਚ ਸੁਧਾਰ ਕਰਦਿਆਂ ਪੰਜਾਬ ਨੂੰ ਸਭ ਤੋਂ ਸਿਹਤਮੰਦ ਸੂਬਾ ਬਣਾਇਆ ਜਾ ਸਕੇ।

PUNJAB SIGNS MoU WITH IMTECH TO ADDRESS ISSUES OF PUBLIC HEALTH, ENVIRONMENT UNDER 'TANDRUST PUNJAB' MISSION

September 13, 2019 07:27 PM



Principal Secretary Science Technology and Environment R.K. Verma and Director CSIR-IMTECH Dr. Manoj Raje showing MoU at Chandigarh on Friday.

Chandigarh, (Face2News)

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