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CSIR-IICT, Aragen and Kewaunee sign MOU for offering 'Finishing School' skill program to postgraduate students in Chemistry

CSIR-IICT

20th March , 2023

CSIR- Indian Institute of Chemical Technology (CSIR-IICT), Aragen Life Sciences and Kewaunee Labway India Pvt. Ltd. signed an MOU for conducting a skill development program focused on developing skills in Advanced Synthetic Organic Chemistry and pertinent Analytical Chemistry fields. It is a Finishing School program enabling hands-on training to postgraduate students in chemistry



to make them industry-ready by the end of their curriculum. The training will be offered by the scientists of CSIR-IICT in association with teaching assistance from Aragen at CSIR-IICT campus. The MOU was signed by Dr. D. Srinivasa Reddy, Director, CSIR-IICT, Manni Kantipudi, Chief Executive Officer, Aragen Life Sciences, and Sathyamurthy, Managing Director, Kewaunee Labway India in the presence of Union Minister of Science & Technology, Dr. Jitendra Singh.

India has historically been a major hub for chemistry talent pool. It is estimated that in the past decade, there have been about 80% growth in demand for chemistry graduates and around 37% for post-graduates driven by the growth in key sectors such as pharma, biotech and other life sciences and allied industries. With the continued focus on further boosting the life sciences and manufacturing sectors, demand for this talent pool is expected to pick momentum. This tripartite MOU will enable leveraging the power of public-private partnership in further boosting the chemistry talent pool in the country and will benefit both students and industry.

Dr. Srinivasa Reddy, Director, CSIR-IICT expressed his happiness about the partnership with

private industries in developing the skilled workforce and said “Since 2017, under the CSIR integrated skill initiative, CSIR-IICT has been conducting upskilling programs to PG students with hands-on training in the area of chemical sciences and helps enhance their chances of employability. However, the current engagement is going to nurture the students as per the course designed in consultation with the industry to provide industry-ready candidates with an increased assurance of placement and thereby help meet the huge requirement of skilled HR by the industry”.

Speaking about the MOU, Manni Kantipudi, Chief Executive Officer, Aragen Life Sciences, said, “India is well positioned to play a bigger role in the global R&D and manufacturing space which will require access to a larger pool of qualified and trained talent. We are delighted to partner with CSIR-IICT, Hyderabad and Kewaunee in conducting a skill development program that will enhance India’s scientific talent pool. Senior scientists at Aragen have rich global experience and exposure, and we will be happy to leverage their knowledge in developing the course curriculum and providing teaching assistance.”

“There is an urgent need to bridge the skill gap in youth and aid rural talent get integrated into India’s industrial growth story. Kewaunee has been systemically investing in the promotion of basic science education and research through our numerous CSR projects. We are excited to partner with CSIR-IICT and Aragen to train aspiring science postgraduates and help them contribute meaningfully to the sector” remarked Sathyamurthy, Managing Director, Kewaunee Labway India.

Workshop On Intellectual Property Rights Organised At KIIT DU

CSIR-IMMT

24th March , 2023

The Bhubaneswar City Knowledge Innovation Cluster (BCKIC) Foundation in association with KIIT DU, Science and Technology Department, Odisha Government organised a two-day workshop to create awareness about Intellectual Property Rights in Odisha. It was held at the KIIT School of Biotechnology. Hands-on training was provided at the workshop about patent searching, drafting, filing and prosecution. The session was designed keeping in mind students, academicians, research scholars and entrepreneurs. An IP Booklet along with an activity book was specifically designed for this workshop to help the participants in better understanding the nitty-gritty of Patents. The BCKIC Foundation is an initiative by the Office of the Principal Scientific Advisor to the Government of India. Puja Mishra, Joint Secretary, Science, and Technology Department, applauded the efforts, enthusiasm and participation at the workshop, urging the participants to avail the opportunities provided to them by her Department. Dr. Srinivas Patnaik, Associate Professor and Dean in School of Biotechnology, KIIT, emphasised on the importance of intellectual property. Laxminarayan Padhi, Senior Scientist at Science & Technology Department was also present in the session along with Dr. Vishakha Raina, Professor in School of Biotechnology, KIIT. Sambhabi Patnaik, Faculty, KIIT School of Law, Dr. T. Pavan Kumar, Sr. Scientist, CSIR-IMMT, Aurobinda Panda, Founder and Managing Partner of LexProtector, Smrita Pathak, Assistant Manager-IP, BCKIC Foundation and Dr. Amaresh Panda, Lead, Technology Transfer Office, KIIT-TBI were the guest speakers for the workshop, who conducted session on various aspects of patents.



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‘Scientists must update farmers about advanced tech to benefit them’

CSIR-NBRI, CIMAP

21st March , 2023

Baldev Singh Aulakh was speaking as a chief guest at the ongoing two-day Pushp Krishi Mela & Bougainvillea Festival in Lucknow



Research institutions are doing excellent work in the field of agriculture; however, we need to update them about advanced technology which is available to them,” said state agriculture minister Baldev Singh Aulakh on Monday.

Aulakh was speaking as a chief guest at the ongoing two-day Pushp Krishi Mela & Bougainvillea Festival which concluded on Monday at CSIR-National Botanical Research Institute, Lucknow.

Talking to scientists associated with the CSIR’s floriculture mission, he emphasised the need to provide the market to farmers in their vicinity in order to make the ongoing floriculture mission a successful one.

“Scientists should take every possible initiative to strengthen the farmers to make them self-reliant,” he said, hoping that through this mission, more farmers will be connected to the network.

“There is a high demand in the floriculture market, due to which flowers have been imported to meet the demand. If farmers take up floriculture seriously, not only our country will become self-reliant in the floriculture sector but the farmers will also benefit,” said PK Trivedi, director, CSIR-CIMAP, Lucknow, who was the guest of the honour along with Shakti Vinay

Shukla, director, Fragrance and Flavour Development Centre, Kannauj. “More than 500 individuals, including farmers and entrepreneurs from 24 farmer clusters formed across the country, participated in the programme. More than 10 lakh planting material (bulbs and seeds) and informative agricultural literature etc. were distributed,” said KJ Singh, senior scientist and convener of Pushp Krishi Mela.

CSIR-skill Development Training Program: Techniques In Environmental Microbiology

CSIR-IMMT

20th March , 2023

Bhubaneswar(20/03/2023): The Environment & Sustainability (E&S) department, CSIR-Institute of Minerals and Materials Technology, Bhubaneswar imparted a training on “Techniques in Environmental Microbiology (TEM)” during March 13 to 17, 2023 under the aegis of CSIR Integrated Skill Initiative.



Total 21 trainees pursuing PhD, M.Sc, B.Sc and B.tech courses in biological sciences, from different Universities across the state of Odisha and Madhya Pradesh, have participated in this program.

This four-day program was a hands-on training imparted in various practical aspects of microbiology and molecular biology of the air, water and soil. The participants were trained about the lab safety and good lab practices for maintaining quality.

This program targets development of human resource, who will be contributing towards the growing manpower requirement in environmental analytics field. The program was coordinated by Dr. Sony Pandey, Principal Scientist and Dr. N.K. Dhal, Head of the E&S Department.

CSIR-NBRI

21st March, 2023

किसानों तक पहुंचे उन्नत कृषि तकनीक : बलदेव सिंह औलख

ज्रासं, लखनऊ: एनबीआरआई में पुष्प कृषि मेला और बोगनवेलिया उत्सव के समापन समारोह में मुख्य अतिथि कृषि राज्य मंत्री बलदेव सिंह औलख ने कहा कि वैज्ञानिक संस्थानों में कृषि अनुसंधान क्षेत्र में किए गए शोध और तकनीक किसानों तक पहुंचनी चाहिए। इससे कृषि में ब्रेहतरी आ सकती है।

वैज्ञानिक तथा औद्योगिक अनुसंधान परिषद (सीएसआइआर) की प्रयोगशाला राष्ट्रीय वनस्पति अनुसंधान संस्थान (एनबीआरआई) में आयोजित दो दिवसीय पुष्प कृषि मेला और बोगनवेलिया उत्सव का समापन सोमवार को किया गया। आयोजन में कृषि राज्य मंत्री बलदेव सिंह औलख ने कहा कि फूलों की

- बोगनवेलिया उत्सव और पुष्प कृषि का हुआ समापन
- दो दिन में किसानों को 10 लाख से अधिक रोपण सामग्री वितरित

खेती को सफल बनाने के लिए किसानों के क्षेत्रों के आस-पास ही बाजार भी उपलब्ध करवाना होगा।

संस्थान के निदेशक डा. अजित कुमार शासनी ने कहा कि संस्थान का उद्देश्य किसानों को शोध के माध्यम से गुणवत्तापूर्ण कृषि सामग्री प्रदान करवाना है ताकि किसानों को बाजार में उनकी फसल का अच्छा मूल्य प्राप्त हो सके। दो दिनों में इन सभी प्रतिभागियों को 10 लाख से अधिक की संख्या में रोपण सामग्री

(बल्ब एवं बीज) वितरित की गई। देश भर से आए 22 किसानों को सम्मानित भी किया गया। आयोजन में केन्द्रीय औषधीय एवं सगंध पौधा संस्थान (सीमैप) के निदेशक डा. पीके त्रिवेदी ने कहा कि फूलों की खेती की अंतरराष्ट्रीय बाजार में मांग अधिक है। इस वजह से बाहर से फूलों का आयात करना पड़ता है, यदि किसान इस क्षेत्र में काम करें तो देश तो आत्म निर्भर बनेगा ही साथ ही किसानों को भी लाभ होगा। आयोजन में विशिष्ट अतिथि फ्रेगरेंस एंड फ्लेवर डेवलपमेंट सेंटर कन्नौज के डा. शक्ति विनय शुक्ला, संस्थान के वरिष्ठ वैज्ञानिक एवं पुष्प कृषि मेले के संयोजक डा. केजे सिंह, डा. एसके तिवारी उपस्थित रहे।



पुष्प कृषि मेला एवं बोगनवेलिया फेस्टिवल में पुष्प देखती युवतियां • जागरण

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