CSIR IN MEDIA

CSIR

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Compiled by Science Communication and Dissemination Directorate (SCDD), CSIR, Anusandhan Bhawan, New Delhi

CSIR- Central Road Research Institute (CRRI) has developed this technology under the sponsored research project of the Ministry of Steel

CSIR-CRRI, IIP

02nd November, 2022

Union Minister of State (Independent Charge) Science & Technology; Minister of State (Independent Charge) Earth Sciences; MoS PMO, Personnel, Public Grievances, Pensions, Atomic Energy and Space, Dr Jitendra Singh today said, India has entered into an era of 'Steel" roads, by moving on from concrete to steel slag. He said, in a first of its kind initiative taken in the World by CSIR-CRRI, TATA Steel and Border Roads Organization, processed steel slag aggregates is going to be utilised in construction of steel slag road stretch in strategic areas.

The Minister was speaking after flagging off virtually the dispatch of 1600 metric ton of processed Steel Slag Aggregates railway rack from Tata Steel Jamshedpur to Border Road Organization Project Arunank, Itanagar, Arunachal Pradesh. This is the first of its kind initiative in the world by CSIR-CRRI, TATA Steel and Border Roads Organization, wherein processed steel slag aggregates is going to be utilised in construction of steel slag road stretch in strategic areas.

Dr Jitendra Singh said, to meet the demand of Border Roads, India's second largest and oldest Steel Company, TATA Steel has come forward under the collaborative R&D alliance with

CSIR- Central Road Research Institute (CRRI) to supply processed BOF steel slag aggregates developed at TATA Steel Jamshedpur plant under CRRI technological guidance.

Dr Jitendra Singh said, as per Prime Minister Modi's vision for "Waste to Wealth" and NITI Aayog instructions, CSIR CRRI has developed this technology under the sponsored research project of the Ministry of Steel. He said, one third of 37 labs of CSIR in the country are working for developing suitable technologies for creating Waste to Wealth.

Dr Jitendra Singh said, today's event is yet another demonstration of application of science for "Ease of Living" and it also underlines the Integration and Whole of Government Approach, as 4 prominent entities TATA Steel, CSIR, Border Roads Organization and Ministry of Steel came together to take "Waste to Wealth" concept to a new level.

Dr Jitendra Singh said, it is worth mentioning that construction cost of this road is 30% less than the conventional road constructed with Natural aggregates, while it has 3 to 4 times higher strength. India has a vast road network and under the national highway development program, Bharatmala Project, massive Road construction is happening. The Minister hoped that the success of this technology would not only address the problem of the availability of natural aggregates for road construction but also be helpful in restraining the unsustainable quarrying of land resources.

Dr Jitendra Singh said, after learning through the success story of Steel Slag Road and its novel technological features on durability front, Border Roads Organization approached CSIR-CRRI to implement steel slag road technology in Arunachal Pradesh where they are facing acute shortage of good quality natural aggregates to construct durable all-weather road. He said, the conversion of steel slag into road-making aggregates will not only mitigate the problem of steel slag waste management for steel industries, but will also provide a long lasting, durable and viable alternative of natural aggregates for road construction.

Dr Jitendra Singh said, India is currently the world's 2nd largest producer of crude steel,

producing over 118 million tonnes (MT) crude steel of which around 20 percent steel slag is generated as solid waste and its disposal is a big challenge to the steel industries. He said, to address this challenge, CSIR- CRRI came up with technological innovation and guided build India's First Steel Slag Road at Surat, Gujarat. He said, around 1 lakh tonne processed steel slag aggregates are developed under CSIR-CRRI technological guidance at Arcellor Mittal Nippon Steel Plant Hazira and successfully utilised as substitutes of natural aggregates in road construction.

Dr Jitendra Singh complimented CSIR for coming out with unique innovations like Purple Revolution in J&K for lavender cultivation, Heliborne technology for water assessment for Jal Shakti Ministry, Drone technology for use in agricultural applications, Drugs for Health Ministry and ICMR and use of cooked oil for making alternative fuel by CSIR-Indian Institute of Petroleum, Dehradun.

Dr. V.K.Saraswat, Member Niti Aayog emphasised the urgent need of utilisation of waste steel slag in Roads, Railways and Runways and informed that the CSIR-CRRI is also exploring utilisation of steel slag as substitute of railway ballast for Indian Railways.

On this occasion Director General CSIR and Secretary DSIR, Dr. N. Kalaiselvi spoke that the CSIR-CRRI under the R&D study with Ministry of Steel and four major leading steel industries TATA Steel, JSW Steel, AMNS India and RINL has successfully explored the potential utilisation of 195 lakh tonne of steel slag as road making aggregates, which set a good example of translational research under Waste to Wealth.

Director General Border Roads Lt. Gen. Rajeev Chaudhary, PVSM has informed that the BRO is looking forward to implement the steel slag road technology at Arunachal Pradesh for long lasting durable infrastructure and inducted Shri Satish Pandey, Principal Scientist CSIR-CRRI as officer on board in BRO for implementation at Arunachal Pradesh.

Prof. Manoranjan Parida, Director CSIR-Central Road Research Institute, in his welcome

address at TATA Nagar Railway Station, highlighted the advantages of steel slag road technology such as high strength and long-term durability, thickness reduction and environmental benefits.

Uttam Singh, Vice President, Tata Steel, informed that around 1.6 million tonne steel slag is generated annually in TATA Steel, Jamshedpur plant. By supplying a value added industrial by product for road construction in the form of steel slag aggregates, TATA Steel has reiterated its commitment to building a more sustainable steel sector by adopting the principle of circular economy and has pioneered in a nation building initiative.

Published in:

Pib

Indigenisation of clean energy must be priority, says CSIR Director General

CSIR

05th November, 2022

Indigenisation of clean energy, including the manufacturing of solar panels and wind turbines, should be the priority to prevent emission of greenhouse gases and protect nature, N. Kalaiselvi, Director General, Council of Scientific and Industrial Research (CSIR), said on Saturday.

Delivering her inaugural address at the 27 th National Conference on Internal Combustion Engines and Combustion, organised by the School of Mechanical Engineering at VIT in Vellore, she said rather than depending on other countries, production of clean energy, its commercial viability and storage facilities should be indigenous. At present, solar panels are being imported from other countries. “Commercial viability of hydrogen fuel and other clean energy sources should also be explored as the dependability on renewable energy will be 51% by 2030,” she said.

Emphasising the need for a clean form of conventional energy, she said coal would be the main source for energy for at least the next three decades. However, researchers should invent technology to produce clean coal for energy generation. This way, traditional energy sources could also help prevent emission of greenhouse gases.

In his presidential address, G. Vishwanathan, Founder and Chancellor, VIT, said due to growth in e-vehicles, a robust charging infrastructure and a communication infrastructure between e-vehicles and charging stations will be needed. In this context, internal combustion can play a dominant role in the market of electric vehicles. “Sustainable fuels, which are made from forestry and agricultural wastes and used cooking oil, can help reduce carbon footprint.

More research on sustainable aviation fuels should be done," he said. On the occasion, a booklet containing 107 research papers was released in the presence of Christia Brenneke, senior vice-president - ZF (Germany); K. Gokul Kumar, chairman, CIIS; and G.V. Selvam, vice president, VIT were present.

NITI Aayog member V.K. Saraswat participated through video conference.

Published in:
The Hindu

2-day national seminar on 'Plant & Microbial Sciences' begins at JU

CSIR-IHBT, IIIM

05th November, 2022

A two- day national seminar on 'Plant and Microbial Sciences: Achievements and Way Forward' under the aegis of UGC-SAP DRS II program sanctioned to the Department of Botany and funded by DST (SERB) and DBT, GoI, began today at the University of Jammu. On the occasion, Dr Sanjay Kumar, Director CSIR-Institute of Himalayan Bio-resource Technology, Palampur, was the chief guest while Prof Naresh Padha, Dean Academic Affairs, JU, was the guest of honour and Prof Absar Ahmed, a renowned nano-technologist from Aligarh Muslim University was the special guest.

Presenting keynote address, Dr Sanjay Kumar stressed the need for bio-prospection of plant and microbial resources of Himalayan region for boosting bio-economy. He emphasized on the tapping of the microbe and plant resources of Himalaya and understanding their physiology for the economic upliftment of the farmers of the country.

Prof Naresh Padha spoke on the relevance of the seminar topic in the current scenario and elaborated on the importance of such congregations in the academic setups.

Earlier, Prof Veenu Kaul, Head of the Department, said that this is the 5th consecutive seminar under SAP (DRS-II) being organized by Department of Botany, wherein the delegates from across the country and invited speakers from ICGEB, New Delhi; BSI, Kolkata; Aligarh Muslim University; CSIR-IIIM and University of Jammu are participating.

Prof Namrata Sharma, Deputy Coordinator of SAP (DRS -II), introduced the details of the Special Assistance Programme to the delegates. She appraised the audience, about the various research activities carried out on the specific areas of Himalayan importance and infrastructural development with respect to modernization of labs in the department. And for this, she added, the Department has got the fund to the tune of Rs 84.50 lacs.

During the inaugural function, four superannuated Professors of the Department of Botany, Prof V K Anand, Prof A K Wakhlu, Prof Geeta Sumbali and Prof Rani Mangotra were also honored with Life Time Achievement Awards by the Botanical Club of the Department of Botany, JU.

The Department also made Prof I A Hamal Memorial Lecture an integral part of this seminar. Prof Absar Ahmed of Aligarh Muslim University, special guest in this seminar delivered this lecture.

Prof Susheel Verma, Organizing Secretary of the seminar presented vote of thanks and Dr Skarma Nonzum conducted proceedings of the function.

Published in:
Dailyexcelsior

Need to improvise the current drug development

CSIR-CCMB

05th November, 2022

The current drug development paradigm involves testing the effect of a drug candidate on various animal models, and on the basis of these observations conjecture about its effects in humans. However, almost 90 per cent of drug candidates fail during clinical trials indicating the need to improvise the current drug development pipeline, a CCMB statement here said on Saturday.

Several advancements in stem cell technologies, ability to manipulate the genome and alter cell properties coupled with advances in material sciences, microfluidics and 3D printing have enabled us to develop better model systems that physiologically and structurally mimic human organ functions.

Globally, various countries are pushing for the advancement of these human-relevant model systems which are being touted as the next frontier of drug discovery field. Recently, the US passed the FDA Modernisation Act that allows the drug companies to use proven non-animal methods to test drug candidates in suitable cases.

Two of these technologies including miniature versions of human organs grown in the lab, also termed as organoids and microfluidic chips lined with human cells, collectively named as microphysiological systems (MPS), were the topic of discussion in the recently held European Molecular Biology Organization (EMBO) 5 day lecture course organized by Centre for Predictive Human Model Systems, a centre at Atal Incubation Centre-CCMB and CSIR-CCMB.

“MPS offer a next level system in drug development and provide an opportunity to develop anthropocentric models”, remarked Dr Madhusudhana Rao, CEO of Atal Incubation Centre-CCMB, and organiser of this meeting. Several such organoids and microfluidic chips are now

being developed, such as lung-on-a-chip, liver-on-a-chip, heart-on-a-chip, etc. Ten national and sixteen international speakers covered various aspects, including design considerations and current challenges associated with these systems.

While many of these systems are able to mimic various aspects of human biology, incorporation of oxygen, nutrient supply, immune cells, and microbiome population are areas of active investigation and were discussed in the meeting.

Some research groups are also combining multiple organ systems to create a "human-on-a-chip" in the lab. Several speakers from the industry sector discussed how these systems are now being used by pharma companies to study the effect of environmental agents, immune responses, vaccine testing, drug testing, and safety assessments.

While many labs are developing these systems globally and in India, to promote their broader adoption, there is a need to develop a set of standard guidelines and framework for their use which would help to reduce variabilities in these systems from lab-to-lab or company-to-company. As there are very few opportunities for young researchers to upskill in these new and emerging technologies, the conference also included a hands-on-demo on building these microfluidic organ-on-chip devices for students.

In addition, there were several sessions dedicated for young researchers to present their work and network with scientists in academia, industry, and start-ups to discuss career options in these areas.

"An important aspect that became clear was that the world is moving fast towards developing and adopting microphysiological systems, that are cutting down on time and cost of drug discovery, in addition to considerably reducing animal usage", said Dr V V Radha, an Emeritus Scientist at CSIR-CCMB and co-organiser of this meeting.

Published in:
Uniindia

Berhampur University pact with CSIR-IMMT

CSIR-IMMT

05th November, 2022

BERHAMPUR: Berhampur University has signed a Memorandum of Understanding (MoU) with CSIR-IMMT Bhubaneswar for sharing of research resources and intellectual property.

The MoU, inked as part of Mentoring Academic Interventions for Technological Research and Innovation (MAITRI), also involves MSc, M Pharm courses and PhD mentoring and publication of research findings.

On the occasion, director of CSIR-IMMT Bhubaneswar Sudhasatwa Basu spoke on 'implementation of National Education Policy: Hurdles to be overcome'. Emphasising the top-down nature of the existing curriculum and the dearth of UG-level academic questions, he said the new curriculum focusing on creativity, innovation and experiential learning should be introduced at the elementary school level.

Vice-chancellor of the University Prof Geetanjali Dash said other systems should emulate the liberal arts' experience-based learning and open subject selection systems.

Published in:
New Indian Express

CSIR-NIScPR organized Student-Scientist Connect Programme

CSIR-NIScPR

04th November, 2022

Scientific research provides ample opportunities to serve the humanity. Science has no boundary and passion is the prerequisite to be a scientist. Through the path-breaking discoveries & inventions, scientists address the challenges of general public. Prof. Ranjana Aggarwal, Director of CSIR-NIScPR (National Institute of Science Communication & Policy Research) shared these thoughts during her inaugural address in a Student-Scientist Connect Programme organized by CSIR-NIScPR. This programme was conducted under the Jigyasa programme of CSIR in which 33 school students from Jaipur, Rajasthan visited NIScPR, Pusa campus, New Delhi on 3 November, 2022.

While interacting with the students, Prof. Aggarwal stressed the importance of building a career in basic sciences and enthralled the students with experiences from her own scientific and academic career. She conveyed how the country's problems may be solved through developing indigenous solutions. She also encouraged the visiting students to be passionate about the same. Further in her address, Prof. Aggarwal cited a few key examples of how CSIR-NIScPR as a unique platform of communication-policy research encouraging participation from the public in scientific events and on similar grounds, she asked the students to partake in the current and future events being hosted by the institute.

Science students (of classes 11-12th) along with their teachers of the Rajdhani School, Kanwarpura, Jaipur were hosted at the Pusa campus of CSIR-NIScPR during a Student-Scientist Connect Programme of CSIR's Jigyasa initiative. The students were familiarized with the contributions and technologies of CSIR laboratories that form a part of our daily life activities and were encouraged to be a part of such S&T innovations that contribute to nation building.

Shri CB Singh, Head, Jigyasa, Training and HR Division of CSIR-NIScPR provided insights into the significance of Jigyasa's student-scientist connect programme. He explained how Jigyasa contributes in promoting a scientific temperament among students through lectures, webinars, and training programmes in association with different CSIR laboratories all across the country. Shri Singh emphasized the importance of recently launched CSIR Online Virtual Laboratory Portal that provides simplistic explanations for the scientific phenomenon and applications driving the everyday activities of humans.

Shri R.S. Jayasomu, Chief Scientist, CSIR-NIScPR took the discussion further with his valuable talk related to Career in Science Communication. He elaborated how CSIR-NIScPR operates in imparting scientific knowledge back to the society and thus is a unique CSIR institution holding a tier amongst the top publically funded organizations in the country. His talk also introduced the students to CSIR-NIScPR magazines 'Vigyan Pragati' and 'Science Reporter'. Shri Jayasomu also made the students aware about the 'Wealth of India' encyclopedic series that imparts authentic knowledge pertaining to the vast plethora of India's flora, fauna and mineral reserves. Dr. Suman Ray, Principal Scientist and PI-Jigyasa, CSIR-NIScPR delivered a brief presentation on the achievements of different CSIR laboratories since the induction of CSIR in 1942. This was followed by the students' visit to the Printing Section, Ayur Vatika, Popular Science Division, Raw Material's Herbarium and Museum facilities housed at the campus. On this occasion, Director, CSIR-NIScPR distributed the special issue of the Vigyan Pragati magazine to all the visiting students and felicitated the students with certificates of participation.

Published in:

Pib

Largest water lily blooms in NBRI, first in North India

CSIR-NBRI 04th November, 2022

The largest water lily among the flowering plant species has bloomed at the CSIR-National Botanical Research Institute (NBRI) in Lucknow, bringing to fruition the patience and hard work of the scientists of the institute.

The largest water lily is known as Giant Victoria Amazonica. It is a species of flowering plant, the largest of the water lily family. NBRI authorities have thrown the garden open to the public so that people can view this unique flower.

Planted in May this year, the plant bloomed after six months of consistent work by senior scientist K.J. Singh. He had sourced the seed of this rare lily from Badlapur in Maharashtra.

"This is the first of its kind in North India and is currently only at AJC Bose Indian Botanical Garden in Howrah and a few gardens in south India. The flower will bloom only for 48 hours," he said.

"In this time when it is in bloom, the aquatic flower will turn from white to pink and has a very strong fragrance: one of a sweet pineapple. It has large floating round leaves that are 3 meters in diameter with a side rim size of 2 inches. These leaves are strong enough to support the weight of a small child," he added.

"Before this blooming, there had been more than 50 botched attempts. This time, it was closely watched and steps were taken to eliminate insects through insecticides that had previously prevented these plants from surviving," Singh said.

Published in:
Daijiworld

Tata Steel Jamshedpur dispatches first consignment of steel slag ‘Tata Aggreto’ to BRO

CSIR-CRRI

03rd November, 2022

Jamshedpur: Tata Steel today dispatched the first ever consignment of Tata Aggreto, the company’s branded steel slag aggregates to Border Roads Organisation (BRO) for construction of roads in Arunachal Pradesh under Project Arunank.

By supplying a value-added industrial by-product for road construction, Tata Steel has reiterated its commitment to building a more sustainable steel sector by adopting the principles of circular economy and has alsopioneered in a nation building initiative, the company said.

The first rake of Tata Aggreto (branded Steel Slag Aggregates) was virtually flagged off by Dr. Jitendra Singh, honorable Minister of Science & Technology, and physically by Uttam Singh, Vice President Iron Making, Tata Steel, Manoranjan Parida, Director CSIR-CRRI, Rajesh Kumar, EIC IBMD Tata Steel and Satish Pandey, Principal Scientist, CRRI, Col. Naveen Kumar Sah, Director Works Planning, Project Arunank from Platform Number 4 at Tatanagar Railway station.

Senior officials from BRO, Tata Steel, Central Road Research Institute (CRRI), Ministry of Steel, Ministry of Science and Technology, Government of India and NITI Aayog. Dr V K Saraswat, Member, NITI Aayog, Dr N Kalaiselvi, Director General, CSIR, Lt. Gen. Rajeev Chaudhary, Director General,

BRO were also connected virtually during the function.

Uttam Singh, Vice President, Iron Making, Tata Steelsaid, “The slag we are now sending to BRO for building roads in Arunachal Pradesh is a great example of how circular economy works at Tata Steel. We are committed to deliver sustainable products having minimal ecological footprint by adopting newer technologies and developing new products and applications.” He further said that “We are happy to note that Border Roads Organization (BRO) under Arunank Division in association with CRRI will be constructing roads in Arunachal Pradesh and we are proud to partner in this pioneering initiative for nation building.”

With “Zero Waste” goal, Tata Steel has created a dedicated profit centre for by-products management – Industrial By-Product Management Division (IBMD) to ensure efficient by-products management. The by-products are processed to maximize their value so that they can be recycled or reused in various applications. In the year 2018, Tata Steel launched Tata Aggreto, India’s first branded product manufactured from processed steel slag. The introduction of this brand has been part of Tata Steel’s journey of excellence and value creation for its customers. Tata Steel has also commissioned first-of-its-kind accelerated weathering facility through steam aging at both Jamshedpur & Kalinganagar for processing of steel slag.

Published in:
Avenue Mail

Prabodh Trivedi gets additional charge of NBRI

CSIR-NBRI, CIMAP

03rd November, 2022

Prabodh Trivedi assumed additional charge as director, CSIR-National Botanical Research Institute (CSIR-NBRI), Lucknow on Tuesday after prof Saroj Barik's tenure ended as director. Barik will continue his work as professor at the North-Eastern Hill University, Shillong.

Trivedi is currently the director of the Central Institute of Medicinal and Aromatic Plants (CIMAP), Lucknow and has over 30 years of research experience in the field of plant molecular biology and biotechnology.

Trivedi joined the institute as a scientist in 1994 and continued in the same institute till February 2020, before assuming the office of the director, CSIR-CIMAP. Trivedi is also mission director, CSIR Aroma Mission, JC Bose National Fellow, Fellow of Indian National Academy Sciences (FNA), Fellow of National Academy of Agriculture Sciences (FNAAS), and Fellow of National Academy of Sciences (FNASc).

Published in:

Hindustan Times

16th International Conference SPSI-MACRO-2022 Inaugurated at CSIR-NCL, Pune

CSIR-NCL

02nd November, 2022

CSIR-National Chemical Laboratory (CSIR-NCL), Pune, Indian Institute of Science Education and Research (IISER), Pune, and Savitribai Phule Pune University (SPPU) are jointly organizing the 16th International Conference on "Science and Technology of Polymers and Advanced Materials through Innovation, Entrepreneurship and Industry" (SPSI-MACRO-2022) in association with The Society for Polymer Science, India and NCL- Research Foundation during November 2-4, 2022.

SPSI-MACRO is a premiere flagship conference in the area of polymer science and technology held once every two years.

Prof. Sir Richard Roberts, 1993 Nobel Laureate in Physiology, formally inaugurated the conference. He addressed a large gathering of polymer science students and scientists/technologists from all across the globe and mentioned that while he is mainly a biochemist and molecular biologist, he has an active interest in biopolymers such as DNA, RNA, etc. In his inaugural speech, Prof. Sir Roberts, while addressing a large number of research students, described his journey from a student to a scientist, culminating in his attaining the Nobel prize in 1993. He further advised all students that there are two important things that one must never forget: (i) Do not be disheartened by failure, and (ii) keep on reading extensively outside your research/study area to broaden your horizons. While concluding the talk, Prof. Sir Roberts gave his good wishes to the conference and declared the conference open.

Earlier, Dr. Ashish Lele, Director CSIR-NCL, introduced Prof. Sir Roberts to the audience. He also gave an overview of CSIR-NCL and highlighted how NCL is leading in polymer science research and other scientific areas.

Also, Dr. S.K. Asha, Convenor of the conference (Senior Principal Scientist and Chair, Polymer Science & Engineering Division CSIR-NCL), talked about how this conference is also an occasion to honour the contribution to Polymer science by the revered past president and former Director of CSIR-National Chemical Laboratory, Padmashri Dr. S. Sivaram, who will incidentally celebrate his 76th birthday on November 4, 2022.

After his inaugural lecture, Prof. Sir Roberts felicitated several SPSI award winners.

Prof. S.R. Palit Memorial award was presented to Prof. Yves Gnanou (KAUST), Dr. S. Sivaram Endowment lecture award was presented to Prof. Richard Hoogenboom (Ghent University), Prof. M. Santappa Award was presented jointly to Prof. Niranjan Karak (Tejpur University) and Dr. P. Trivedi (Gharda Chemicals), Prof. Kaushal Kishore Memorial award was presented jointly to Dr. Samir H. Chikkali (CSIR-NCL, Pune) and Prof. Suryasarthi Bose (IISc Banglore).

Also on this occasion, Dr. Amol Kulkarni (Scientist, Chemical Engineering & Process Development, CSIR- NCL, Pune) was felicitated and handed over the prestigious Shanti Swarup Bhatnagar prize, which he was awarded in the Engineering Science category for the year 2020.

Dr. Sarika Bhattacharyya (Sr. Principal Scientist, CSIR-NCL, Pune) gave the vote of thanks.

Published in:
Punekar News

CSIR-CFTRI

01st November, 2022

Kannada Rajyostava day Celebrations held at CSIR-CFTRI on 1st November, 2022

ಹಿರಿಯ ಸಾಹಿತಿ ಪ್ರೊ.ಸಿ.ಪಿ. ಕೃಷ್ಣಕುಮಾರ್ ಬೇಸರ

ತ್ರಿಶಂಕು ಸ್ಥಿತಿಯಲ್ಲಿರುವ ಕನ್ನಡ ಭಾಷೆ

■ ವಿಜಯವಾಣಿ ಸುದ್ದಿಜಾಲ ಮೈಸೂರು

ರನ್ನ, ಪಂಪ, ಕುವೆಂಪು, ಬೇಂದ್ರೆ ಸೇರಿದಂತೆ ಅನೇಕ ಸಾಹಿತಿ, ವಿದ್ವಾಂಸರು ಕಟ್ಟಿದ ಕನ್ನಡ ಭಾಷೆ ಈಗ ತ್ರಿಶಂಕು ಸ್ಥಿತಿ ತಲುಪಿದೆ ಎಂದು ಹಿರಿಯ ಸಾಹಿತಿ ಪ್ರೊ.ಸಿ.ಪಿ.ಕೃಷ್ಣಕುಮಾರ್ (ಸಿಪಿಕೆ) ಬೇಸರಿಸಿದರು.

ಕೇಂದ್ರೀಯ ಆಹಾರ ತಂತ್ರಜ್ಞಾನ ಮತ್ತು ಸಂಶೋಧನಾ ಸಂಸ್ಥೆ (ಸಿಎಫ್‌ಟಿಆರ್‌ಐ), ಕನ್ನಡ ಸಹೃದಯ ಬಳಗದಿಂದ ಸಿಎಫ್‌ಟಿಆರ್‌ಐನ ಚೆಲುವಾಂಬ ಅರಮನೆ ಸಭಾಂಗಣದಲ್ಲಿ ಮಂಗಳವಾರ ಆಯೋಜಿಸಿದ್ದ ಕನ್ನಡ ರಾಜ್ಯೋತ್ಸವ ಕಾರ್ಯಕ್ರಮ ಉದ್ಘಾಟಿಸಿ ಅವರು ಮಾತನಾಡಿದರು. ಪ್ರಾಚೀನ ಕಲೆ, ಸಂಸ್ಕೃತಿ, ಪರಂಪರೆಯನ್ನು ಹೊಂದಿರುವ ನಮ್ಮ ಕನ್ನಡ ಭಾಷೆ ಸಾಕಷ್ಟು ಸಮೃದ್ಧವಾಗಿ ಬೆಳೆದಿದೆ. ಆದರೆ, ಇತ್ತೀಚಿನ ದಿನಗಳಲ್ಲಿ ಪಾಲಕರು ಇಂಗ್ಲಿಷ್ ವ್ಯಾಮೋಹಕ್ಕೆ ಒಳಗಾಗಿ ಮಕ್ಕಳನ್ನು ಇಂಗ್ಲಿಷ್ ಶಾಲೆಗಳಿಗೆ ಕಳುಹಿಸುತ್ತಿದ್ದಾರೆ. ಇಂತಹ ಬಹುತೇಕ ಮಕ್ಕಳು ಅತ್ತ ಇಂಗ್ಲಿಷ್ ಅನ್ನು ಕಲಿಯದೆ, ಇತ್ತ ಕನ್ನಡವನ್ನೂ ಓದದ ತ್ರಿಶಂಕು ಸ್ಥಿತಿಯಲ್ಲಿದ್ದಾರೆ ಎಂದು ಬೇಸರ ವ್ಯಕ್ತಪಡಿಸಿದರು.

ನನ್ನ ಮೊಮ್ಮೊಗಳು ಸೇರಿದಂತೆ ಅನೇಕ ಮಕ್ಕಳಿಗೆ ಪ್ರಬಂಧ ಬರೆಯಲು ಹೇಳಿದರೆ ಅವರು ಬರೆದ ಪ್ರಬಂಧವನ್ನು ಸರಿಪಡಿಸಲೇ ಒಂದೆರಡು ಗಂಟೆ ಕಾಲ ಬೇಕಾಗುವ ಪರಿಸ್ಥಿತಿ ಬಂದಿದೆ. ಇದು ಹೀಗೆಯೇ ಮುಂದುವರಿದರೆ ಮಕ್ಕಳ ಭವಿಷ್ಯದ ಮೇಲೆ ಪರಿಣಾಮ ಬೀರುತ್ತದೆ. ಹೀಗಾಗಿ, ನಾವು ಯಾವುದಾದರೊಂದು ಭಾಷೆಯ ಪರಿಣತಿ ಪಡೆಯುವುದು ಅತ್ಯಗತ್ಯವಾಗಿದೆ.

ವಿಜಯವಾಣಿ ಚಿತ್ರ

ಇಲ್ಲವಾದಲ್ಲಿ ನಾವು ಸಂವಹನ ತೊಂದರೆಯಾಗಿ ಸಾಧನೆಗೂ ತೊಡಕಾಗುತ್ತದೆ ಎಂದು ಎಚ್ಚರಿಸಿದರು.

ಕನ್ನಡವನ್ನು ಎತ್ತರಕ್ಕೆ ಕೊಂಡೊಯ್ದ ಕುವೆಂಪು ಅವರು ಎಂದೂ ಇಂಗ್ಲಿಷ್ ವಿರೋಧಿಸಲಿಲ್ಲ. ಆದರೆ, ಇಂದು ಮಗುವಿನ ಮನಮುಟ್ಟುವ ಮಾತೃಭಾಷೆಯನ್ನು ಬಿಟ್ಟು ಚಿಕ್ಕವಯಸ್ಸಿನಲ್ಲಿಯೇ ಇಂಗ್ಲಿಷ್ ಕಲಿಸುವಂತೆ ಒತ್ತಡ ಹಾಕಲಾಗುತ್ತಿದೆ. ಈ ಬಗ್ಗೆ ಪಾಲಕರು ಗಮನ ನೀಡಬೇಕು. ಕುವೆಂಪು ಅವರ ಆಶಯದಂತೆ ಮಕ್ಕಳಿಗೆ ವಿಧೇಯ, ವಿನಯ, ಸಂಸ್ಕೃತಿ ಕಲಿಸಿಕೊಡಬೇಕು ಎಂದು ಸಲಹೆ ನೀಡಿದರು. ಆಧುನಿಕತೆ ಸಾಕಷ್ಟು ಮುಂದುವರಿದಿದ್ದು, ತಂತ್ರ ಜ್ಞಾನವನ್ನು ಕನ್ನಡದಲ್ಲಿ ತರುವನಿಟ್ಟಿನಲ್ಲಿ ಪ್ರಯತ್ನಿಸ ಬೇಕು. ಸಿಎಫ್‌ಟಿಆರ್‌ಐ ತಂತ್ರಜ್ಞಾನವನ್ನು ಕನ್ನಡದಲ್ಲಿ ನೀಡುವ ನಿಟ್ಟಿನಲ್ಲಿ ಕಾರ್ಯಪ್ರವೃತ್ತವಾಗಬೇಕು. ಮೈಸೂರು ಅರಸು ಕನ್ನಡ ಸಂಸ್ಕೃತಿ, ಪರಂಪರೆಗೆ ಸಾಕಷ್ಟು ಒತ್ತು ನೀಡಿದ್ದು, ಅವುಗಳನ್ನು ಸಂರಕ್ಷಿಸಿ ಕೊಳ್ಳಬೇಕು ಎಂದು ಅಭಿಪ್ರಾಯಪಟ್ಟರು.

ಸಿಎಫ್‌ಟಿಆರ್‌ಐ, ಕನ್ನಡ ಸಹೃದಯ ಬಳಗದಿಂದ ಮಂಗಳವಾರ ಆಯೋಜಿಸಿದ್ದ ರಾಜ್ಯೋತ್ಸವ ಕಾರ್ಯಕ್ರಮವನ್ನು ಪ್ರೊ.ಸಿ.ಪಿ.ಕೃಷ್ಣಕುಮಾರ್ ಉದ್ಘಾಟಿಸಿದರು. ಶ್ರೀದೇವಿ ಅನ್ನಪೂರ್ಣಸಿಂಗ್, ಆರ್. ಚೇತನಾ, ಕೃಷ್ಣಯ್ಯ ಇತರರು ಇದ್ದರು.

ಸಿಎಫ್‌ಟಿಆರ್‌ಐ ನಿರ್ದೇಶಕಿ ಶ್ರೀದೇವಿ ಅನ್ನಪೂರ್ಣ ಸಿಂಗ್ ಮಾತನಾಡಿ, ಕರ್ನಾಟಕ ಎಲ್ಲ ಭಾಷೆಯವರಿಗೂ ನೆಲೆ ನೀಡಿದೆ. ಸಹೃದಯದಿಂದ ಸ್ವಾಗತಿಸುತ್ತದೆ. ನಮ್ಮ ಪೂರ್ವಜರು ಆಂಧ್ರದವರಾಗಿದ್ದರೂ ಅಲ್ಲಿಗೆ ಹೋಗಲು ನಾನು ಅಷ್ಟಾಗಿ ಇಷ್ಟಪಡದೆ ವಾಪಸ್ ಬಂದು ಬಿಡುತ್ತಿದ್ದೆ ಎಂದರು. ಒಂಟಿಕೊಪ್ಪಲಿನಲ್ಲಿ ಇದ್ದಾಗ ಕುವೆಂಪು ಅವರ ಮನೆ ಬಳಿಯೇ ನಮ್ಮ ಮನೆಯೂ ಇತ್ತು. ಆಗ ಸೈಕಲ್‌ನಲ್ಲಿ ಶಾಲೆ, ಕಾಲೇಜಿಗೆ ಹೋಗವಾಗ ಆರಾಮ ಕುರ್ಚಿಯಲ್ಲಿ ಕುಳಿತು ಪುಸ್ತಕ ಓದುವ, ಇಲ್ಲವೇ ಬರೆಯುವ ಕುವೆಂಪು ಅವರನ್ನು ನೋಡುತ್ತಿದ್ದೆವು. ಆದರೆ ಅವರ ವ್ಯಕ್ತಿತ್ವ, ಮಹತ್ವ ಈಗ ಅರಿವಿಗೆ ಬರುತ್ತಿದೆ ಎಂದು ಹೇಳಿದರು.

ಕನ್ನಡ ಸಹೃದಯ ಬಳಗದ ಅಧ್ಯಕ್ಷ ಆರ್.ಚೇತನಾ, ಕಾರ್ಯದರ್ಶಿ ಕೃಷ್ಣಯ್ಯ ಇದ್ದರು. ಕಾರ್ಯಕ್ರಮದಲ್ಲಿ ಕನ್ನಡ ಗೀತಗಾಯನ ಪ್ರಸ್ತುತ ಪಡಿಸಲಾಯಿತು.

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भावनगर

केन्द्रीय नमक व समुद्री रसायन अनुसंधान संस्थान (सीएसएमसीआई), भावनगर में केंद्रीय सतर्कता आयोग द्वारा जारी निर्देशों के अनुसरण में इस वर्ष की थीम 'भ्रष्टाचार मुक्त भारत-विकसित भारत' के अंतर्गत सतर्कता जागरूकता सप्ताह 2022 का विधिवत शुभारंभ किया गया जोकि 31 अक्टूबर से 6 नवंबर, 2022 तक मनाया जाएगा। 31 अक्टूबर को संस्थान के प्रशासन नियंत्रक सुभाष चन्द्र द्वारा सभी स्टाफ सदस्यों को सत्यनिष्ठा प्रतिज्ञा एवं राष्ट्रीय एकता दिवस शपथ दिलायी गयी तथा सतर्कता जागरूकता सप्ताह 2022 के सबंध में भारत के माननीय राष्ट्रपति, प्रधानमंत्री तथा अन्य गणमान्य व्यक्तियों से प्राप्त संदेशों को भी पढ़ा गया। इस दौरान संस्थान के निदेशक डॉ. कन्नन श्रीनिवासन, अनुभाग अधिकारी संजय चौहान, गौरवेंद्र शुक्ला एवं वैज्ञानिक व अन्य कर्मचारी उपस्थित रहे। पीआरओ डॉ. केबी पाण्डेय ने बताया कि स्टाफ के सदस्यों हेतु संस्थान में सप्ताह भर विभिन्न प्रतियोगिताएं, क्विज एवं व्याख्यान आदि आयोजित किए जाएंगे।

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