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भारतीय प्रौद्योगिकी संस्थान गुवाहाटी
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Photo : Robin George

25 GLORIOUS YEARS OF JOURNEY

Indian Institute of Technology Guwahati, the sixth member of the IIT fraternity, completed its glorious 25 years of existence this year. To mark the occasion, the Foundation Week of Silver Jubilee was celebrated from 1 - 6 September 2019.

The celebration of the silver jubilee year began at the stroke of midnight of 1 September 2019. Dr. Murli Manohar Joshi, former Minister of HRD, honoured the Institute with his presence and cutting the ceremonial cake officially inaugurating the series of cultural and technical events. The event was also graced by the founder Director, Prof. D. N. Buragohain, the present Director Prof. T. G. Sitharam and other functionaries, faculty, students, staff and their family members who had enthusiastically assembled on the Lawns of the Administrative Building in large numbers.

The celebrations which followed included various cultural performances, viz. Satriya, Bharatnatyam, Odishi dances, Bihu Husari, Rabindra Sangeet, Goalporia folk song and many more.

IIT Guwahati also paid homage to all those who have left for their heavenly abode during the last 25 years while contributing their best effort for the development of

IIT Guwahati during the event Shradhanjali, as part of the Silver Jubilee Celebration.

On this auspicious occasion all the four Directors of the Institute, Prof. D. N. Buragohain (1994-2003), Prof. Gautam Barua (2003-2013), Prof. Gautam Biswas (2013-2019) and the present Director Prof. T. G. Sitharam, were felicitated for their enormous contributions towards the development of IIT Guwahati.



Former HRD Minister Dr. Murli Manohar Joshi cutting the ceremonial cake



Homage to the departed souls



(L-R) Prof. Gautam Barua, Prof. D. N. Buragohain, Prof. Gautam Biswas and Prof. T. G. Sitharam

भारतीय प्रौद्योगिकी संस्थान गुवाहाटी में हिंदी पखवाड़ा एवं हिंदी दिवस समारोह 2019 का आयोजन। डॉ. कुसुम कुंज मालाकार, कॉटन विश्वविद्यालय के हिंदी विभाग के विभागाध्यक्ष, को अतिथि वक्ता के रूप में आमंत्रित किया गया।

भारतीय प्रौद्योगिकी संस्थान गुवाहाटी में 1 सितम्बर से 15 सितम्बर तक हिंदी पखवाड़ा और हिंदी दिवस समारोह बड़ी उत्साह और उल्लास के साथ मनाया गया। हिंदी पखवाड़ा एवं हिंदी दिवस समारोह भारतीय प्रौद्योगिकी संस्थान गुवाहाटी में एक वार्षिक आयोजन है।

डॉ. कुसुम कुंज मालाकार, विभागाध्यक्ष, हिंदी विभाग, कॉटन विश्वविद्यालय, को आई आई टी गुवाहाटी के हिंदी दिवस समारोह 2019 में अतिथि वक्ता के रूप में आमंत्रित किया गया। उन्होंने हिंदी-राष्ट्रभाषा: राजभाषा: दशा-दिशा-समस्या पर व्याख्यान प्रस्तुत किया।

हिंदी दिवस समारोह का शुभारंभ पवित्र दीप प्रज्वलन से



Dr. Murlimanohar Joshi, former Hon'ble Minister of HRD delivered a talk in Techniche 2019 lecture series, which coincided with the Silver Jubilee Celebrations of the Institute

हुआ जिसे प्रो. टी. जी. सीताराम, निदेशक, आई आई टी गुवाहाटी, प्रो. रोहित सिन्हा, कार्यकारी अध्यक्ष, राजभाषा कार्यान्वयन समिति, आई आई टी गुवाहाटी, डॉ. कुसुम कुंज मालाकार और श्री दिव्य च योति गोस्वामी, संयुक्त कुलसचिव (प्रशासन), द्वारा संपन्न किया गया।

राजभाषा और राष्ट्रभाषा के रूप में हिंदी के महत्व को दर्शाते हुए प्रो. टी. जी. सीताराम, निदेशक, आई आई टी गुवाहाटी, ने कहा कि हमारी संस्थान को राजभाषा कार्यान्वयन में श्रेष्ठ संस्थानों में से एक बनाने के लिए आधिकारिक कार्य राजभाषा हिंदी में किया जाना आवश्यक है। उन्होंने यह भी कहा कि संस्थान के आयोजनों में हिंदी में एक उपयुक्त भाषण प्रस्तुत किया जाना चाहिए।

प्रो. रोहित सिन्हा, कार्यकारी अध्यक्ष, राजभाषा कार्यान्वयन समिति, आई आई टी गुवाहाटी, ने उद्घाटन अभिभाषण में कहा कि संस्थान में राजभाषा कार्यान्वयन को बेहतर करने के लिए हमें और अधिक प्रयास करना चाहिए और संस्थान में राजभाषा कार्यान्वयन की देखरेख के लिए एक अच्छी टीम का होना आवश्यक है।

माननीय मानव संसाधन विकास मंत्री श्री रमेश पोखरियाल 'निशंक' के हिंदी दिवस संदेश को हिंदी दिवस समारोह में वाचन किया गया। इसके उपरांत संस्थान में वर्ष 2018-19 के लिए राजभाषा कार्यान्वयन से संबंधित प्रतिवेदन सूत्री मानोषी नेउग, वरिष्ठ हिंदी अधिकारी, भारतीय प्रौद्योगिकी संस्थान गुवाहाटी द्वारा किया गया।

संस्थान के कर्मचारियों द्वारा हिंदी दिवस समारोह में वृन्दगान प्रस्तुत किए गए।

निदेशक, आई आई टी गुवाहाटी द्वारा केन्द्रीय विद्यालय, आई आई टी गुवाहाटी की अध्यापिका और इस वर्ष की राष्ट्रीय शिक्षक पुरस्कार के विजेता श्रीमती रेम्या परमेश्वर अय्यर को भी हिंदी दिवस में सम्मानित किया गया।

हिंदी पखवाड़ा 2019 मनाते हुए, भारतीय प्रौद्योगिकी संस्थान गुवाहाटी में, आई आई टी गुवाहाटी के कर्मचारियों, विद्यार्थियों और संस्थान परिसर के बच्चों के लिए विभिन्न प्रतियोगिताओं का आयोजन किया गया।

हिंदी कविता पाठ प्रतियोगिता

हिंदी टिप्पणी एवं आलेखन

हिंदी लघु कथा लेखन

हिंदी यात्रा वृत्तांत लेखन

भारतीय प्रौद्योगिकी संस्थान गुवाहाटी की लिटरेरी सोसाइटी द्वारा एक कवि सम्मेलन, विभिन्न कार्यशालाएँ, व्याख्यान और एक हिंदी साहित्यिक प्रदर्शनी का आयोजन भी किया गया। विभिन्न प्रतियोगिताओं के विजेताओं को हिंदी दिवस समारोह में पुरस्कार एवं प्रमाण-पत्र प्रदान किए गए।



Chorus presented by staff members of IITG



National Teacher Award winner Smt Remya Parameswar Iyer of Kendriya Vidyalaya, IIT Guwahati being felicitated by the Director, IIT Guwahati

IIT Guwahati signs MoU with Cotton University for Academic and Administrative Collaboration

Indian Institute of Technology Guwahati has signed a Memorandum of Understanding (MoU) with Cotton University on 19th September 2019. The exchange of agreements was held at the IIT Guwahati campus between Prof. T. G. Sitharam, Director, IIT Guwahati and Prof. B. C. Goswami, Vice Chancellor, Cotton University.

The MoU includes academic and administrative collaboration, in addition to the joint organization of symposiums and workshops. The MoU will also facilitate the provision of joint guidance and academic counselling for Undergraduate and Post Graduate students of Cotton University.

As per the MoU signed, IIT Guwahati will support Cotton University in achieving its objective of academic promotion by extending guidance to different departments and centers at Cotton University on various academic matters and identified courses of studies. Further, IIT Guwahati and Cotton University will jointly submit collaborative projects for funding to different funding agencies. Summer and winter training / internships will also be organized for students of Cotton University at IIT Guwahati, apart from lectures by eminent visitors and speakers from IIT Guwahati. IIT Guwahati will also offer career counselling and opportunities for higher studies in India and abroad to students of Cotton University.

IIT Guwahati is the only academic institute in India that has occupied a place among the top 100 world universities of less than 50 years of age, in world ranking. It is one of the most dynamic institutions in India, with one of the most beautiful educational campuses in the country

that provides an ideal setting for learning and research. The institute is fully residential for the students, enriched with world-class infrastructure and facilities and is empowered with a young dynamic faculty and staff members.

Cotton University, which was elevated from College to University in 2017, is the oldest institution of higher learning in North-East India which had been established in the year 1901. It offers a unique educational experience that prepares the next generation in a way so as to make a difference in the region and as a country on a whole. With its talented and motivated student-body and accomplished faculty, Cotton University is a leading educational hub in the North Eastern region that maintains a particular commitment to exceptional undergraduate and post-graduate instructions, and aims to be the best University of the region.

Such collaborations are perceived to be beneficial to both the parties in building up excellent skills amongst the students in the region and hence will contribute to the development of academic, industrial and social ambiance in the North East.



Prof. T. G. Sitharam, Director, IIT Guwahati exchanging MoU with Prof. B. C. Goswami, Vice Chancellor, Cotton University

IIT Guwahati collaborates with Numaligarh Refinery Limited to set-up “NRL-Centre of Excellence (CoE) for Sustainable Materials”

Indian Institute of Technology Guwahati has joined hands with Numaligarh Refinery Limited (NRL) for setting up the “NRL-Centre of Excellence (CoE) for Sustainable Materials” with the broad objective of developing sustainable materials from various waste and byproducts sourced from multiple sectors like petroleum industries, bio-refineries and agro industries. With the current global emphasis on environmental sustainability, it has become a necessity to develop environment-friendly and sustainable materials for commodity applications using various inexpensive, renewable and waste sources.

Memorandum of Understanding (MoU) & Memorandum of Agreement (MoA) have been signed on 13 September, 2019 by Prof. T. G. Sitharam, Director, IIT Guwahati and Shri Nikunja Borthakur, Senior Chief General Manager (Corporate Affairs), NRL, Guwahati. During this occasion, Prof. Gopal Das, Dean, Research and Development, Prof. Anugrah Singh, Head, Chemical Engineering and Prof. Vimal Katiyar, Project Coordinator were present.

The scope of this CoE is to provide the techno-commercial solutions for the cost-effective utilization of waste products of oil refinery including its derivatives such as wax, oil sludge, etc. and bamboo based bio-refinery waste materials generated by various NRL process streams and to develop biodegradable plastics and other value added chemicals for commercial applications. The project will not only provide an environmental-friendly solution to tackle the large amounts of oil and bio-refinery waste generated

from the industries, but will also result in the fabrication of sustainable polymers by utilizing above waste, capable of replacing the conventional, non-biodegradable petroleum based plastics for the commodity applications. The project will manifest a new sustainable direction to the by-product management system of both petro-refineries and bio-refineries, and supply value addition to the wastes in a much greener sense, reducing the carbon footprint of those industries.

The Department of Chemical Engineering at IIT Guwahati has received an initial research grant of Rs. 4 crore through “NRL-Centre of Excellence for Sustainable Materials” by NRL to troubleshoot and provide useful end products by utilizing by-products generated from NRL and allied industries.

MoU to further the National Clean Air Program

In a major step under the National Clean Air Program launched by the Ministry of Environment, Forest and Climate Change for tackling air pollution problem IIT Guwahati & Pollution Control Board Assam (PCBA) signed an MoU on 23 September, 2019, to tackle air pollution problems in the identified cities of Guwahati, Nagaon, Nalbari, Sibsagar and Silchar in the state of Assam, where particle levels (PM10) exceed the annual average of 60 microgram per cubic meter national ambient air quality standards.



Prof. T. G. Sitharam, Director, IIT Guwahati along with Prof. Sharad Gokhale, Dean (IPM) and Professor, Dept. of Civil Engineering, IIT Guwahati, exchanging the MoU with Shri Nikunja Borthakur, Sr. CGM, NRL, in presence of other NRL and IIT Guwahati delegates.

MoU with NIT Arunachal Pradesh

A Memorandum of Understanding (MoU) has been signed between IIT Guwahati and NIT Arunachal Pradesh on 26 September, 2019 at IIT Guwahati. In this endeavour, IIT Guwahati will collaborate with NIT Arunachal Pradesh in different academic and administrative matters. Prof. T. G. Sitharam Director, IIT Guwahati, said that IIT Guwahati will organise training programmes for practicing professionals in Arunachal Pradesh. Further, he wishes to bring all the NITs of the North East in a common platform to facilitate interaction and collaboration. Prof. Pinakeswar Mahanta, Director, NIT Arunachal Pradesh, emphasized on possible outreach contribution of IITG for a large number of school children in Arunachal Pradesh.



Prof. T. G. Sitharam, Director, IIT Guwahati with Prof. Pinakeswar Mahanta, Director, NIT Arunachal Pradesh accompanied by Prof. Saurabh Basu, Dean, OEP and Prof. Aditya N. Panda, Associate Dean, AER

Resource Development, Shri. Ramesh Pokhriyal ‘Nishank’ and Minister of State for HRD, Shri Sanjay Dhotre.

As per the MoU signed, IIT Guwahati will enrol 100 meritorious students from Jammu and Kashmir in batches of 25, for internship at IIT Guwahati from 1st May 2020 – 30th May 2020.

The MoU includes academic, education and research collaboration where IIT Guwahati will design a detailed programme with popular science lectures from distinguished IIT Guwahati faculty as well as guest faculty from outside IIT Guwahati.

The internships will be primarily in the field of research and will be done under various Professors at the Institute. The Centre of Educational Technology will also demonstrate model experiments in Physics and Chemistry along with the respective Departments.



Prof. T. G. Sitharam, Director, IIT Guwahati, Shri Sanjay Dhotre, Hon'ble Minister of State for HRD, Shri Ramesh Pokhriyal, Hon'ble Minister of State for HRD and Prof. A Sahasrabudhe, Chairman, AICTE after the signing of MoU.

IIT Guwahati Implements Prime Minister's Scholarship Scheme for J&K students

Indian Institute of Technology Guwahati along with All India Council for Technical Education (AICTE) has implemented the Prime Minister's Special Scholarship Scheme for Jammu and Kashmir Students. The objective of the MoU is to provide exposure to the youth from Jammu and Kashmir to advanced academic culture at the higher learning Institutes of the country.

IIT Guwahati has signed a Memorandum of Understanding (MoU) with AICTE on 27th September 2019 for extending internships to students from Jammu and Kashmir. The exchange of agreements was held at the IIT Council meeting between Prof. T. G. Sitharam, Director, IIT Guwahati and Prof. Anil D. Sahasrabudhe, Chairman, AICTE in the presence of Union Minister for Human

“MY INDIAN STORY”



Moustafa Najm a Syrian student of IIT Guwahati and his team won the 1st Prize in a video making competition organized by the Ministry of Human Resource Development and “Study-in-India” where Foreign students were asked to make a video about “MY

INDIAN STORY”.

https://www.facebook.com/moustafa.najm.1/videos/1786642174772271/?fref=search&__tn__=%2Cd%2CP-R&eid=ARArxS2yz6gfSj3Vcz3kjj6cRQquMYtkc_D3M_UDuIyz6vTdtGsxpHmZNEbMKypV

IIT Guwahati Researchers Develop Nature-derived Nanomaterials for Targeted Delivery of Cancer Drugs

Indian Institute of Technology Guwahati Researchers have developed nanomaterials derived from nature to deliver drugs to the human body in a controlled and specific manner. Such biocompatible vehicles could potentially carry chemotherapy drugs directly to the cancer cells.

A research team led by Dr. Biman B. Mandal, Associate Professor, Department of Biosciences and Bioengineering, IIT Guwahati along with Dr. Jadi Praveen Kumar, Dr. Rocktotpal Konwarh, Dr. Manishekhar Kumar and Mr. Ankit Gangrade have studied various types of nanomaterials for use as carriers in targeted drug delivery.

The concept of targeted drugs is not new; German Nobel Laureate Paul Ehrlich proposed, in the early 1900's, the concept of 'Magische Kugel,' or magic bullet – a drug that can target the disease like a missile fired towards a target. While early developments on targeted drugs focused on treating infections, the past two decades have seen a surge in the development of targeted drugs for cancer and other tumors.

A nanometre is one millionth of a millimetre and nanomaterials are made of particles that are 100,000 times smaller than the diameter of a human hair. In chemotherapy,



Dr. Biman B. Mandal with his team

nanoparticles loaded with drugs can be targeted at tumor cells, bypassing healthy cells, thus avoiding non-specific biodistribution, drug resistance, and unwanted adverse effects.

Nanotubes of carbon are particularly attractive for targeted drug delivery. The IIT Guwahati research team has developed a hydrogel system made of silk and carbon nanotubes loaded with drug molecules for controlled release of drugs. Hydrogels are polymeric networks that absorb huge volumes of water and swell. The high water content makes hydrogels similar to tissues, enhancing biocompatibility, and also allow easy encapsulation and release of drugs at targeted sites. The Guwahati Researchers combined silk with drug-loaded carbon nanotubes, which offered better mechanical strength to the silk hydrogels, in addition to enabling slow and controlled release of the drug at the target site.

In their work, the results of which were published recently in ACS Biomaterials Science & Engineering; they used intermittent NIR light to control the release of functionally bioactive DOX molecules attached to the hybrid hydrogel. The hybrid hydrogel is injectable and designed to serve as a reservoir for anticancer drugs at the local site of tumour. For the technology, the team has applied for patent. Ankit Gangrade has co-authored this paper with Dr. Mandal.

In an earlier study, Dr. Mandal and his team used bio-derived carbon nanodots as vehicles for drug delivery. It is attractive to produce such nanodots from biological sources to avoid the use of toxic products, and there have been attempts to produce carbon nanodots from bread, jaggery, banana, and even milk.

In an Indian twist to these attempts, the research team produced carbon nanodots from lassi, the popular yogurt-based drink. The researchers heated store-bought lassi in the microwave oven for about six and a half minutes and separated the carbonized portion that contained carbon nanodots. The researchers then loaded the nanodots with a model drug compound called doxorubicin (Dox). The Dox-loaded carbon nanoparticles released the drug in response to the change in acid content in the surrounding medium. What's more, the drug was delivered into the target cell directly. The results from this work were published in ACS Sustainable Chemistry & Engineering last year.

IIT Guwahati and Kyoto Institute of Technology Jointly Organise 5th International Symposium on Advances in Sustainable Polymers

1. **ASP 19 will be held from 14th – 18th October 2019**
2. **ASP-19 will also host three bilateral symposia as part of the symposium**

Indian Institute of Technology Guwahati in collaboration with Kyoto Institute of Technology is organizing an International Symposium on Advances in Sustainable Polymers (ASP-19) from 14th to 18th October 2019 at Kyoto Institute of Technology, Matsugasaki, Sakyo-ku, Kyoto, Japan. ASP-19 is the fifth international symposium of the ASP series following ASP-17 (Guwahati, India), ASP-16 (Kyoto, Japan), ASP-15 (Guwahati, India), and ASP-14 (Guwahati, India).

Sustainable polymers are plastic materials, which have been developed from renewable biomass, and thus cause no harm to the environment, either during production or during disposal. These polymers are environment friendly and can be recycled without causing any adverse effects to the producers, consumers or to our surroundings. Sustainable polymers are derived from biological sources like plants, algae and different waste products, saving the biosphere from further pollution, and help in maintaining the health and economy of the environment.

The aim of the symposium is to provide a platform for researchers to share recent state-of-the-art advances in the area of sustainable polymers. The symposium will include plenary lectures and invited lectures on recent advances in several aspects of sustainable-polymer-based technologies.

Apart from IIT Guwahati and Kyoto Institute of Technology, the symposium is supported by Kansai Branch, The Society of Fiber Science and Technology, Japan; Mille-Feuille Structure Materials; Unitika Shusei-kai, The Society of Polymer Science, Japan and Research Committee on Fundamental Fiber Science, The Society of Fiber Science and Technology Japan.

Sustainable polymers are gaining major impetus in the contemporary context of massive environmental pollution caused by polymers derived from unsustainable resources like petroleum or natural gas, which are hard to breakdown and continue to exist for hundreds of years in the environment.

With the current global emphasis on environmental sustainability, there is a keen interest in developing sustainable polymers and related technologies that are eco-friendly and sustainable. In this regard, significant research efforts are being undertaken across the world and sustainable polymer-based research is rapidly emerging as a field with considerable promise and potential, and such a conference comes at an opportune moment for researchers in the field to share ideas and developments.

Role of IIT Guwahati in ASP-19 Conference

The Centre of Excellence for Sustainable Polymers under the aegis of IIT Guwahati first organized the ASP series of conference in 2014 due to their continuous pursuit in the field of sustainable polymers. From then onwards, IIT Guwahati has played a leading role in organizing the symposium in collaboration with various other institutes working in the area of bioplastics across the world. The symposium, which was held in IIT Guwahati twice in the beginning, was organized in Japan in 2016, with increasing attendance of researchers from various Institutes across the globe. The last ASP symposium at IIT Guwahati saw global participation of a large number of polymer-based industries. This year also, IIT Guwahati is co-organizing the prestigious 5th International Symposium on Advances in Sustainable Polymers (ASP-19) in partnership with Kyoto Institute of Technology. CoE-SusPol at IIT Guwahati has emerged as the leader for promoting manufacturing of biodegradable plastic products in the country. Currently, IIT Guwahati is the only institute capable of delivering technologies for manufacturing biodegradable plastic products in true sense. IIT Guwahati acts as an umbrella to bring different scientists, scholars, industrialists and policy-makers practicing in the domain of bioplastics and related products and creates knowledge-sharing society on sustainable polymers. The unceasing quest of IIT Guwahati has resulted in the development of strong collaborations between IIT Guwahati and many Institutes of Eminence like Kyoto Institute of Technology (Japan), Gifu University (Japan), Michigan State University, USA, University of Guelph, Canada, benefitting researchers all along.



IIT Guwahati Organised Fourth International Conference on Nutraceuticals & Chronic Diseases

India Institute of Technology Guwahati in collaboration with Society for Nutraceuticals and Chronic Diseases, Society for Translational Cancer Research, National Institute of Pharmaceutical Education and Research (NIPER), Guwahati and DBT-AIST International Centre for Translational and Environmental Research (DAICENTER), Japan organized “Fourth International Conference on Nutraceuticals & Chronic Diseases (INCD)” during 23 – 25 September 2019.

Prof. T. G. Sitharam, Director, IIT Guwahati and the Chief Patron of INCD-2019 inaugurated the conference in presence of Prof. Bharat B. Aggarwal, Chief Patron, INCD-2019; Prof. Oommen V. Oommen, President, Society for Nutraceuticals and Chronic Diseases; Dr. Ajaikumar B. Kunnunakkara, Organizing Secretary, INCD 2019 and Executive Secretary Society for Nutraceuticals and Chronic Diseases, Prof. LathaRangan, Chairperson, INCD 2019 and Head, Department of Biosciences and Bioengineering and other delegates from abroad and India.

The word ‘Nutraceutical’ is the combination of the word’s ‘nutrition’ and ‘pharmaceutical’. A Nutraceutical product is a food or fortified food product that not only supplements the diet but also assists in treating or preventing chronic disease, so provides medical benefits. Specific and targeted artificially created drugs have not been found much effective against multi-genetic chronic diseases. Also, their extended uses tend to exhibit severe adverse side effects. In contrast, Nutraceuticals have been found to be multi-targeted, highly effective over long-term and exhibit minimal side effects.

The Society for Nutraceuticals and Chronic Diseases works towards exploring such facets. Owing to the credibility INCD conferences have earned in a short span of time, the event received enormous response.

During this meeting several distinguished speakers have explained the importance of Nutraceuticals in improving the quality of life in patients with different chronic diseases such as cancer, cardiovascular diseases, obesity, Alzheimer disease, dementia, arthritis, asthma, COPD, Crohn’s disease, cystic fibrosis, diabetes etc.

This academic conference witnessed participation from USA,



Germany, Japan, Singapore, UK and almost every state of India. A total of 617 participants including international and national scientists, doctors and students came together under one umbrella to explore the scientific basis for the “Role of Nutraceuticals in chronic diseases” and present their research. Multidisciplinary symposium, panel discussions, interactive sessions and lectures were strategically presented by health professionals, scientists and nutritionists. The discussions revolved around long-term clinical studies and their beneficial and other effects. Scientific posters and oral presentations were presented by young scientists, post-doctoral fellows, research scholars and students and few amongst the participants received the “Best Oral” and “Best Poster” Presentation Award. At the valedictory function the venue of the 5th International Conference on “Nutraceuticals and Chronic Diseases” INCD-2020 was declared which will be held at Gujarat Cancer Research Institute, Ahmedabad in September 2020.

‘Swachhta Hi Sewa’

To commemorate 150th birth anniversary of the Father of the Nation, a mega tree plantation drive was organised in and around the Institute on 28th September. Led by Hon’ble Director and various functionaries and students actively took part in the event.



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