



Dear All,

The strong economic recovery is tempered due to worrying world economic headwinds. The monsoon this year, bountiful in most places across India, brings bright prospects for agriculture growth, though the kharif crop may suffer in parts due to excess or shortfall in rain at few places.

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Monsoon also brings widespread water logging around roadsides, building compounds, fields, and brings serious hygiene issues as well as daily discomfort for citizens. This brings forth the sanitation challenges in the country.

Water logging leads to widespread water borne ailments. In poor localities it also makes toilet usage and cleaning difficult . We are also made starkly aware of the inhuman practice of manual cleaning of septic tanks and sewerage line manholes. These lead to unhygienic, undignified and unsafe conditions for work for sanitation workers.

Our Mother and Child Nutrition projects continue to progress. WIN Foundation was felicitated by Ahmedabad Municipal Corporation for its contribution to field health worker training in Ahmedabad, on the occasion of World Breastfeeding Week. We also look forward to our women food microentrepreneurs making further progress in their journey to create a successful local market for nutritious food products among the community.

We cover the Vishwakarma Innovation competition also in this issue, which drew over 110 applications and saw a finale with some path breaking innovations.

These solutions also include a novel hyperboloid based water saving flush toilet mechanism, the 1st prize winning solution at the recently concluded Vishwakarma Innovation prize. Also covered is the septic tank cleaning robotic system, tackling one of most inhuman practices.

This issue, with the theme on Sanitation, talks about sanitation challenges, some solutions, and WIN Foundation activities to support such solutions. In the Science in Action series, we have articles from innovators in this domain, showing the challenge and how young innovators are solving some of these challenging problems.

Feel free to forward your feedback on this issue or any suggestions for collaboration, or articles, at info@winfoundations.org.

With Warm Regards,

Paresh Vora
Director, India Operations



Latest Updates

Water and Sanitation

Participatory Groundwater Management:

Our partner, Arid Communities and Technologies (ACT), under PGWM, carried out critical monsoon time water conservation activities, including inspection/repair of water structures, crop and soil planning, well monitoring etc. Community trainings, Bhujal Jankar trainings, water recharge structures, data collection, started in the new added project areas: (i) Abdasa, Kutch, (ii) Little Rann, Surendranagar. We also initiated planning for the new project under IIT Gandhinagar - ACT - WIN partnership with implementation plans at IIT Gandhinagar Campus and 2 villages on Sabarmati river-bank.



RRWH in Dhotapar Village School, Kutch

Our NGO Partner Samerth has completed implementation for RRWH in 5 schools in Rapar taluka Kutch. The project also includes training of local Jaldoots (local youth trained in para-hydrogeology, water conservation etc.) to initiate PGWM planning and practices.



RRWH - Fakira tank site, Ahmedabad

We implemented Roof rainwater harvesting (RRWH) projects in two economically weaker section housing in Ahmedabad through Mahila Housing Trust with the help of Sujalaam. The society residents were also familiarized with water conservation need and RRWH system implemented.

WIN Foundation and IIT Kharagpur - School of Environmental Sciences and Engineering (IITKgp-SESE) have signed an agreement to support deep tech innovations in waste water management by students innovators at campuses across India. Under this, the WIN supported 300 KLD STP plant managed by IITKgp-SESE at the IIT Kharagpur campus will provide a test bed to assess their solution.

Many training programs were conducted, including several using our [skillingtoWin.org](https://skillingtowin.org) platform. Recently, we have developed and uploaded course modules on RRWH under this platform in Hindi and English. To check this click - https://skillingtowin.org/courses/course-v1:WINfoundation+RRWHS01+2022_1/about

Maternal and Child Nutrition :

WIN Foundation is committed to work for mother and child nutrition, and support multi-stakeholder efforts in this.

Amdavad Municipal Corporation - Health Department organised a full day event to celebrate the World Breastfeeding Week on 4th Aug. On this special occasion AMC-Health department and Ahmedabad Mayor Shri Kiritbhai Parmar, recognised and felicitated WIN Foundation for its support and contribution in the Mother and Child Nutrition training programs.

Sanand Nutrition Project: Women Nutripreneurs launched their Nutri products in their communities, Nutripreneurs are successful in marketing and spreading awareness of their products by putting stalls in nearby village localities and outside Schools. Samerth is in process to set-up Central Kitchen in Sari village, to enable the women nutripreneurs control their raw material storage, production and finished products storage and sale better.



Women Nutripreneurs stall and selling products in Sanand Village schools



Nutri Garden Initiative at Kutch

A new project with Samerth for Developing a Nutri - Kitchen Garden with 350+ SHG women in Rapar Kutch is being launched soon. Through this project we intend to impact the nutritional health of the women and their families – more than 2000 individuals and within one year, we also hope to identify and train 50 women as potential nutri-preneurship through the kitchen Nutri garden.

Saath Nutrition Project: New projects have been launched in two zones of Ahmedabad and also in Jaipur. After slow initial launch phase due to heavy rains, activities including community mobilization, awareness programs, coordination with PHC's, have been ramped up. The 3 days of Training of Trainers – 1000 days Comprehensive training on Mother and Child nutrition for around 50 health workers at Jaipur is scheduled in early November.

At the ongoing Vasna Project, the Women Nutripreneurs successfully developed and started selling nutritional products directly in the community, including through digital marketing via whatsapp business.

Mr. Ron Mehta, President, WIN Foundation, during his recent India visit, visited the Saath Vasna Central kitchen and interacted with women microentrepreneurs and Saath team



Two PhD students Ms. Ashi and Ms. Eram from the IIT Bombay Nutrition Group at CTARA, IIT Bombay, visited Ahmedabad for 15 days to study and interact with women nutripreneurs in cooking process, food nutrition value etc. They have carried back 8 products to the ChiNu lab for nutritional analysis.

All our women nutripreneurus eagerly look forward to prepare and sell their nutriproducts in the coming festival season i.e. Navaratri and Diwali.

Innovation and microentrepreneurship Support

WIN Foundation has signed an agreement with Arid Communities and Technologies for setting up a test lab for water at ACT, to enable proper water testing and calibration of field water testing equipment. This lab will also test the Chakra TDS reducing products developed by Prof. Subramaniam C., IIT Bombay and such products in future.

The Grand Finale of Vishwakarma Awards for Engineering Innovation competition 2022 was held on 27th August 22 at IIT Gandhinagar. 10 shortlisted finalists displayed their innovative solutions for water and sanitation, from which a distinguished jury panel selected three winners. This is covered in more details in the Events section of this newsletter.



The National Bio Entrepreneurship Competition (NBEC) - 2022 was launched on 16th September'22. WIN Foundation is again a category partner with C-CAMP, for The National Bio Entrepreneurship Competition 2022, for the domains of (i) Water and Sanitation and (ii) Maternal and Child Nutrition. WIN Foundation has been a category partner in NBEC for the last 3 years. It will see its finale in December 2022.

WIN Foundation felicitated by AMC- Health Department

AMC-Ahmedabad Municipal Corporation - Health Department organised an event on 4th August'22 to celebrate World Breastfeeding Week at Ahmedabad Management Association. On this special occasion AMC, Health department and Ahmedabad Mayor Shri Kiritbhai Parmar, recognised and felicitated WIN Foundation for its support and contribution in the AMC Mother and Child Nutrition efforts.



Science in Action Series -3

Technological Solutions in Sanitation

WIN Foundation's vision is to support innovations for sustainable social impact in (i) water and sanitation and (ii) mother and child health.

In this, sanitation is a critical link connecting water supply, waste management and health.

Lack of proper public sanitation infrastructure leads to:

1. Contamination and pollution in Water sources like lakes, wells, rivers, groundwater aquifers
2. Poor drainage, in turn leading to stagnant water on ground, blocked / overflowing drainage, leading to water borne diseases, particularly in monsoon.
3. Unhealthy work conditions for sanitation workers, particularly for those involved in cleaning septic tanks, sewage lines etc.



In addition to above, poor home sanitation like lack of toilets or unclean or broken toilets in poor or lower middle class communities lead to lack of personal hygiene and diseases. This affects women and children even more.

WIN Foundation projects improve sanitation directly or indirectly. We have supported innovations like disabled friendly toilet attachments, water saving toilet technologies and robotic septic tank cleaning systems.



i) **Disabled friendly toilet attachment** improves access to toilets for the vast population with physical disabilities, thus increasing their usage. WIN Foundation supported Oston Technology in initial stage trials in field. Now these products are being adopted in greater numbers.

ii) **Water saving in flush toilets using hyperboloid technology**, developed by students from PSG College of Technology, Coimbatore, was the 1st prize award winner in the national Vishwakarma Innovation competition, jointly organized by Maker Bhavan Foundation and

WIN Foundation. Toilet flushing requires a lot of water and this innovation can cut it down by about 70%.



iii) **Septic Tank cleaning robotic system** tackles the vicious problem of unhealthy, dangerous and undignified practice of manual cleaning of septic tanks. It also enables sanitation workers an avenue for sustainable microentrepreneurship. Our continuing support to Solinas, the startup manufacturing septic tank cleaning robotic system, originally developed at IIT Madras, aims at greater adoption of this technology by sanitation workers.

Our water conservation projects involving ground water recharge and roof rainwater harvesting, while primarily aimed at conserving water, also provides an indirect but significant benefit of reducing water stagnation on ground, thereby reducing the clogging and overflow of storm water drains. WIN Foundation supports water conservation through participatory approach, which involves training and empowering village youth to implement water security projects in their villages. This ensures greater sustainability and knowledge based livelihoods



WIN Foundation continues to look to support adoption of more innovations at grass root levels, through a multi-stakeholder approach involving institutions, startups, NGOs and other ecosystems players

A Technological Solution for Sanitation - Solinas Integrity Private Limited

Founders : Mr. Divanshu Kumar, CEO, Innovator of HomoSEP, Bhavesh Narayani, Product Head

Hearing in the news about the deaths of sanitary workers, now and then, has become a common affair today; Most often, the death due to suffocation or intoxication inside the sewers/septic tanks while cleaning it is seen as a workplace hazard and probably thought to be acceptable as well, but is that the case?

What is the reason behind these deaths? Is this because there is no better technological solution available, or is it social discrimination/social hierarchy or maybe just sheer negligence from our side who don't care enough to protect our own people? Let's understand this deeper with an example. Ramesh needs to clean his house's septic tank. He calls for a local sucker lorries that are the possible solutions but still, his problem was not solved as the sludge has been deposited and has become quite hard. Now, what will Ramesh do? Ask someone to clean it manually. Who will he call? And what will they do?

For all these questions, let's take a look at where it all started. (i) Manual scavenging is practised mainly in India for "manually cleaning, carrying, disposing of, or otherwise handling, human excreta in an insanitary latrine or an open drain or sewer or a septic tank or a pit".

During British rule, they started installing public toilets, and they hired people to clean those toilets. Earlier, it was an act of discrimination against the so-called low caste people, it turned out to be their profession. And eventually, it turned out to be their only way of income, and it has put a social tag. This forced them to clean or manually work in the sewer or septic lines. As things evolved, our sanitation systems also upgraded from septic tanks to sewer networks or toilets to bio-toilets and smart toilets; but the cleaning method stayed the same. In fact, it has become even worse. Earlier it was cleaning or handling the poop, but now they have started to inhale the toxic gases from the hard accumulated sludge. This affects their health causing breathing issues, skin rashes and so on, also

reducing their life span by almost half. This is a difficult problem at hand, a culmination of strong social discrimination and lack of readily available technologies.

2018 was a time when Divanshu was pursuing his final year of undergrad studies at IITM under Prof Prabhu Rajagopal. Initially the technology aspect of the problem gave them a push to look for a solution, however once he visited and saw the cleaning of septic tanks being done manually, his resolve to solve the problem became much stronger. This is when the duo at IIT Madras tried to solve this with both technological as well as social lens.

After seeing it through their own eyes, it keeps pestering their minds to solve this. As engineers, they wanted a technology that solves these problems or at least makes them stay out of this toxic environment or manual handling. The inputs from Safai Karamchari andolan helped understand the on ground issues and the feasibility of various solutions proposed. After good research, the realisation came that more than 70% of households are connected with septic tanks, and there is no existing technology to prevent human entry into them. That's where the focus area started, zeroing in on septic tanks. To understand it better, septic tanks are closed spaces as big as the living rooms of our apartments which has about half of it filled it hard, pressurized coagulated sludge. To desludge them, humans enter septic tanks. Sanitary workers will enter the septic tanks and use hard tools to break the rock-hard sludge without any safety measures. The smell of the fecal sludge is so strong that before every cleaning, they drink alcohol to tolerate the toxic environment. It makes them addicted to this practice, and even this contributes to their ill health.

Their research over the last 3 years led them to invent HomoSEP (which later became a part of the start-up, Solinas, founded by both of them), a multi blade inverter umbrella system which enters the



manhole fully closed and opens its arms once it enters inside the septic tank. The mechanism consists of sharp blades that homogenise all the contents like slabs, hard rocks, and accumulated sludge inside the tanks & further mixes them with the colloidal water to form a liquid solution. This is then pumped out using the suction pump and stored in the tank attached to the HomoSEP itself.

HomoSEP consists of four main modules, 1. Bottom Module 2. Suction module with a storage tank 3. User-Friendly Control Module 4. A feeder with an actuator that goes 3-5mts deep. Each module helps the sanitary workers to clean the septic tanks more efficiently and in a safe manner. Sanitary workers from urban or rural areas have a major problem cleaning or transporting the sludge. Hence, keeping accessibility & portability in mind, Bhavesh & his technical team at Solinas have built a model which integrates with the existing vehicle like tractors, small trucks or even two-wheelers within the HomoSEP system.

Currently, Solinas has 3 models,

1. HomoSEP "Ind" - for higher performances or industries.
2. HomoSEP "Compact" - For housing boards or any confined spaces.
3. HomoSEP "Mini"- Attached with a bike/on auto and specifically cleaning the standalone septic tanks in villages.

Further, the team has also done a business innovation and designed a distribution model to directly benefit the sanitary workers and empower them. The organisation not only distributes the robot to them, but also helps the sanitary workers to position their robot in the existing market and earn money by finding them customers.



So far, Solinas, in partnership with IIT Madras and various CSR institutions like NSE foundation, LTTS have distributed 3 robots. They are constantly working with them to create various business opportunities for cleaning or identifying local contractors to partner with them. Also, several municipalities & non-profits are interested in deploying the robot in their city and helping the sanitary workers. The team is looking for more partners who can help them reach out to sanitary workers across the country and implement the solution.

Every problem has a solution until we figure it out. Manual scavenging is a problem connected with people's dignity and social identity. Through the Micro Entrepreneurship model, we can hope to have created a social identity for the sanitary workers and their families, along with improving their family income.

Some recipients of the system, who have started enterprise for septic tank cleaning :



(1)



(2)



(3)

1. Ms. Nagamma, Tambaram, Chennai, 2. Ms. Ruth Mary, Ambattur, Chennai, 3. Ms. Maria, Aminjikarai, Chennai.

References:

Manual scavenging Definition:

(i) Manual scavenging

https://en.wikipedia.org/wiki/Manual_scavenging

Interview with Hyperboloid team - First Prize winners of Vishwakarama Awards 2022

About Team : We are a student team from PSG College of Technology, Coimbatore, striving to make our contribution in making a sustainable future. Ours is an interdisciplinary team with Abishek G and Suchithra S from Mechanical Engineering and Akshatha Devi Lolla from Electronics and Communication Engineering.



1. Your vision behind developing an innovation - hyperboloid, the need and innovation of your product and its impact on social communities

Water conservation is a term that requires no introduction. While analyzing the water consumption patterns in households, we identified that toilets account for about 30% of the overall consumption. With water becoming more scarce by the day, we felt that flushing around 6L per flush is highly unsustainable.



The hyperboloid toilet (HBT) aims to bring down the water consumption in toilets by around 75% from the current standard of 6L to a mere 1.5L per flush. HBT can be installed in commercial and residential settings alike. Water conserved here can be put to use for agriculture, drinking, industrial activities and many more.

2. What is the current status of Hyperboloid - challenges and opportunities?

A working prototype of the HBT has been developed. We faced hurdles in sourcing the materials required since a variety of components were required. Few custom-designed parts required 3D printing. Assembling the various components was a challenging aspect since a high positional accuracy is required due to the presence of moving parts. We intend to test out a few more designs and ascertain the design that would be best suited for a commercial product.



3. What are your goals in next 2 to 3 years?

Quoting writer William Gibson, "The future is already here - it is not just very evenly distributed".

We wish to explore and develop technologies that would make a meaningful impact on the society and accessibility to basic resources to all humans. We believe The hyperboloid Toilet is only a starting point in our journey to make the world a more *sustainable place*.

4. How do you view support by a non-profit foundations like WIN Foundation and Maker Bhavan Foundation received through competitions

WIN Foundation and Maker Bhavan Foundation provided an opportunity for us to bring out ideas to life. The funding provided was pivotal in the development of the prototype.

Developing the prototype was fun, engaging and full of learning; the challenges we faced during the development of the prototype pushed us to think in many different ways.

The mentorship provided was another important factor that aided the development of HBT. Talking to seasoned experts in the field gave us insights into the various parameters that we needed to account for. Regular mentoring sessions steered the development of HBT.

Providing an opportunity to meet various teams involved in the competition was perhaps the best part of the competition. Connecting with like minded students and professionals, engaging in meaningful discussions and freely sharing thoughts and ideas during the Grand Finale gave us an opportunity to look into the game changing technologies that other teams are working on.

5. Highlight notable achievements

We were runners up in the south zone finals of Tata Crucible Hackathon, for 'The Hyperboloid Toilet'. We believe we have come a long way since our initial days working on our product.

We worked on yet another societal problem of providing accessible technology to the visually impaired. We had secured third place in 'iWallet', a smart wallet design competition conducted by IIT Bombay and National Center for Excellence in Technology for Internal Security for designing a smart modular wallet with an intuitive user interface that can be used by visually impaired people.

For more information click here : <https://win-f.org/hyperboloid-flush>

Oston Technology - Smart Retrofit Toilet Kit

Founders : Mr. Sayar Singh and Mr. Kumar Kalika

With focus to help and ease the life of 55 Lakh Divyangjan (in-mobility) and 14 Cr osteoarthritis patient in India we have developed the accessible toilet kit. In context of Swachh Bharat Abhiyaan we are working towards making India 100% ODF. The accessible toilet to the 55 Lakh Divyangjan(in-mobility) and 14 Cr osteoarthritis patient remain India 100% ODF.

Problem addressed:

More than 55 lakhs physically challenged (in-movement) and 14cr osteoarthritis patient in India go through a painful experience in using a toilet. The current installed Indian style toilet in homes and public spaces are not accessible and convenient for physically challenged, and osteoarthritis patients. The lack of accessible toilet in community and public spaces makes their live more difficult as they can't use toilet during commute



Smart Retrofit Toilet Kit



Smart retrofit toilet kit is a wall mounted commode system that transforms existing toilets into accessible friendly toilet. The retrofit kit will be mounted to the wall of the existing toilet and can be flipped to use the toilet. The toilet is designed to personalize the toilet commode providing convenient and safety as per the medical condition of the user. It has been designed very simple for use and robust for low maintenance.

Importance of Support by foundation like Win & MHT

The Foundation like WIN is very helpful for a startup mostly in the social impact-based product. They help you connect through some of the key stakeholders, guidance & financial support for conducting a full fledged product trials on the field. The NGO like MHT help you connect to the customers and help understand their pain points.

Their support helps us getting insights about the pain point of the customers throughout the entire journey of the product. It also saves a lot of time of the startups in identifying user group for trials ,

conducting survey and recording feedback over longer duration. It helped us in overall improving the product design to solve the customers pain point more easily and solving some deployment issue.



Notable Achievements

- Awarded as "Swachh Bharat Puraskar 2019" by honourable Prime Minister Mr Narendra Modi
- Winners of the Sansadhan Hackathon 2019, organized by Niti Ayog & Ministry of Social Justice and Empowerment
- Completed a successful trial with Win-Foundation in association with MHT.
- Received Seed fund (soft loan) from Department of Science & Technology.
- Installed 40 units in Jodhpur slums as part of CSR donations.



Response from users

We have received very positive response from the customers. They find it very easy to use, comfortable, secure and no maintenance .

User Feedback Report <https://win-f.org/Oston-user-fb>

Link to Product Demo Video : <https://win-f.org/oston-product-demo>

WIN Foundation - Events and Programs

Vishwakarma Awards for Engineering Innovation competition 2022



The national **Vishwakarma Awards for Engineering Innovation competition 2022** was launched on January 07, 2022, and co-sponsored by **Maker Bhavan Foundation and WIN Foundation** in partnership with **Dr Kiran C Patel Centre for Sustainable Development (KPCSD)** at IIT Gandhinagar. A rigorous analysis of the 120+ applications from science and engineering colleges across the country, led to selection of 35 teams to work on their prototype solution. Teams were provided mentoring as well as prototyping support fund. 10 shortlisted finalists showcased their innovative solutions for water and sanitation challenges to a distinguished jury panel at the Grand Finale of Vishwakarma Awards held at IITGN on 27th August'22, from which three teams were declared winners of the programme based on their unique and relevant solutions:

Three teams were declared winners of the programme based on their unique and relevant solutions:

The **first grand prize** of Rs 5 lakh was won by **Abishek G, Akshatha Devi Lolla, and Suchithra S** from PSG College of Technology, Coimbatore, for **developing an innovation that reduces water consumption by almost 66% in a conventional toilet by changing the shape to a hyperboloid.**



Students from IIT Bombay, namely **Ananya Sah, Mohammed Aslam Villan, and Shubham Tiwari**, won **second prize** of Rs 2 lakh for their solution on **SWAP-Solar Water Antimicrobial Purifier**,



The **third prize** of Rs 1 lakh was awarded to **Ravi Kumar Yadava and Ravneet Kumar Yadav** from IISER Mohali. They have developed **iHydroMET**, a wastewater treatment and resource recovery technology. More information available under WIN social media pages :



For more info :

<https://www.winfoundations.org/vishwakarma-award-for-engineering-innovation/>

WIN Social media page Links :

Facebook : <https://www.facebook.com/WIN.Innovate/posts/pfbid02PSggMPMHAFwN9XigN4vFstBjAZ96hZZmAXDXzMw9n5bT5mz6uWWtS25JpJqTqpW3l>

Linkedin : <https://www.linkedin.com/feed/update/urn:li:activity:6975045007003049984>

Twitter : <https://twitter.com/WINFoundation3/status/1569283087347118081>

Dr Hemant Kanakia, Founder of the Maker Bhavan Foundation:



Technology and science have come together to aid some of the pressing concerns on water that plague many parts of the world today and many water-related industries have emerged all over. All of these are creating new opportunities for entrepreneurs and also jobs for engineering talent. Our vision and goal is to encourage India's emerging engineering talent to focus on solving societal problems with innovations that make a difference. Maker Bhavan Foundation, with its strong focus on student innovations, while WIN Foundation has strong domain focus and partnerships in water and sanitation. Their collaboration for this competition enables comprehensive support for student innovators, during and after the competition.

Shri Ruyintan Mehta, President, WIN Foundation

"Innovations in Water and Sanitation domain are required to enable water availability and sanitation for underserved communities in a sustainable manner, and we are happy to partner with Maker Bhavan Foundation for the Vishwakarma Innovation Prize, which has, in turn, brought forth many highly promising innovations in this domain. WIN Foundation and its partners support such innovations to be trialed, refined and validated at grass roots by communities across India, and also train communities to understand and adopt such innovations."



The National Bio Entrepreneurship Competition 2022 (NBEC)

WIN Foundation is again a category partner with C-CAMP, for **The National Bio Entrepreneurship Competition 2022**, for the domains of **(i) Water and Sanitation and (ii) Maternal and Child Nutrition**. WIN Foundation has been a category partner in NBEC for the last 3 years.

NBEC is organized by the **Centre for Cellular and Molecular Platforms (C-CAMP)**, and is sponsored by the Department of Biotechnology, Government of India, along with several reputed partners. It has emerged as the premier national talent competition to identify and reward some of the most promising deep tech ideas in all domains of the Life Sciences.

NBEC-2022 brings with it INR 16 Crore in cash prizes and investment opportunities for start-ups and individuals and up to INR 10 Lakh cash prizes for Student Teams. What is more, winners will be mentored by leading industry and investment experts. And shortlisted applicants will attend a virtual 2-day engaging Boot Camp led by experts. Participation in NBEC also brings excellent visibility at national level for the innovation and innovators.

In addition to above, WIN Foundation offers the opportunity to participate in WIN Innovative products market validation scheme to participants and winners.

NBEC is open to student teams, researcher, innovator, aspiring entrepreneur, start-up, a small or medium biotech company or someone with a bright idea in any discipline of the Life Sciences, here is your chance to win! A poster with detailed information is attached with this email.

To know more, visit : <http://www.nationalbioentrepreneurship.in>

Training of Trainers on Maternal and Child nutrition for Health Workers



Amdavad Municipal Corporation (AMC) - Health Department organised an event to celebrate **World Breastfeeding Week** at Ahmedabad. On this special occasion AMC, Health department and Ahmedabad Mayor Shri Kiritbhai Parmar, recognised and felicitated **WIN Foundation** for its support and contribution in the Mother and Child Nutrition efforts.

This was in recognition of support extended by **WIN Foundation** extended to **AMC health Department's** week

long mega training, conducted by D. Rupal Dalal, SMDT, from 2nd May'22 to 7th May'22 to 105 health workers of Ahmedabad from 7 zones in two batches. the selective 105 health workers who underwent this 3 days rigorous training are now the ambassadors of Ahmedabad and actively counsel mothers and collect data to track the health of mother and infant children.

WIN Foundation has earlier supported this training for over 700 health workers and also supported development of Spoken Tutorial for Health which are used during training as well as later by field health workers. This comprehensive Training is based on **"First 1000 days – Maternal & Child Nutrition" for Health Workers** over 3 days on technical and counseling skills on Maternal, Infant & Young Child Nutrition (primarily upto age 2), including breast feeding and supplementary nutrition, to enable health workers to then counsel mothers.

For More details visit our social media page post links :

Facebook link to post : <https://www.facebook.com/WIN.Innovate/posts/pfbid0RqV145tNimdfbRjkSbQWNPu7LoSvBpQUKysbkx2ZtV47XHvo8SwToi6MJ1QDFKdWl>

<https://www.linkedin.com/feed/update/urn:li:activity:6967727967221272576>

Linkedin link to post : <https://www.linkedin.com/feed/update/urn:li:activity:6967727967221272576>

Twitter - WIN page link : <https://twitter.com/WINFoundation3/status/1561964074564726785>

Ideal Village Conference, Nov 11-13th at BHU, Varanasi:

Our sister foundation, WHEELS Global Foundation, together with Stanford Ideal Village Project, Pan IIT-Alumni, CII, FIPA and Banaras Hindu University (Institute of Management Studies), is organizing Ideal Village Conference 2022, with the theme "Rural Transformation for Sustainable Growth", at BHU, Varanasi on Nov 11 to 13th, 2022

It has 6 tracks with distinguished speakers. For more details and registration: click here: <https://ideavillageconference.com/index.html>

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