

Implemented Traditional Indian Knowledge systems at SRMIST



SRM

INSTITUTE OF SCIENCE & TECHNOLOGY
(Deemed to be University u/s 3 of UGC Act, 1956)

54) Provide the case study on Implementation of Traditional Indian Knowledge System (IKS) which includes food, water, Sanitation, Health, Management, Rain water harvesting etc. relevant to guidelines of Clean and Smart campus Award.. Give details not more than 150 words (it may include pictorial representation/Videos/Photographs may also attached pdf of max size 1 MB)

Upload

**Note: Attach Any five Pictures

**Note: Video Attachment: 2 min Video (Only .mp4 format accepted)

Attachment 2: Pictures (This should also include photos and video of all toilet facilities.)(Only .jpg/ .jpeg/ .png format accepted)

Sr. No.	Attachment Type	Attachment Description	Download	Delete
#1	Documents - 11	SRM IST case studies on Implementation of Traditional Indian Knowledge System (IKS)	<input type="checkbox"/>	<input type="checkbox"/>
#2	Documents - 11	Traditional Events by Directorate of Students Affairs (DSA)	<input type="checkbox"/>	<input type="checkbox"/>
#3	Documents - 11	PONGAL DAY CELEBRATIONS	<input type="checkbox"/>	<input type="checkbox"/>
#4	Documents - 11	SRMIST Natural Pharmacy and Medicine Cafeteria	<input type="checkbox"/>	<input type="checkbox"/>
#5	Documents - 11	Neer Melanmai Kudimaramathu – Ancient Technology for Rain Water Harvesting	<input type="checkbox"/>	<input type="checkbox"/>

Q54. A - SRM IST case studies on Implementation of Traditional Indian Knowledge System (IKS)

SRMIST constantly strives to implement the Traditional IKS to its stakeholders. Sample cases implemented at SRMIST are

1. Traditional Events by Directorate of Students Affairs (DSA)

Address by Director DSA:

<https://drive.google.com/drive/folders/ibHArKAwiaBKCuxa5uV-5ooCgC4Pmr-OS?usp=sharing>

Directorate of Students Affairs (DSA) organizes Indian Traditional cultural festivals: ThaiPongal, Janmastami, Dandiya, Ganesh Chadurthi, Onam, Diwali, Christmas embody the diversity among students. Festival defines the traditional/cultural value of food, dresses, music and dances of any community which teaches the students sharing, interpersonal, organizational skills, safety, sanitation and hygiene and demonstrates the importance of Societal and environmental value. Past 3 years the Business Administration Department has hosted a Traditional day to display and share the traditional values and culture to fellow students. 450 BBA students and nearby School students participated. BBA department also conducted UPHEAVAL program

2. Tamil Nadu Formers Festival by College of Agricultural Sciences

Faculty of Agriculture highlights Thai Pongal to demonstrate SRMIST stakeholders the management of food, water, sanitation, health following traditional IKS by interacting with local farmers.

Pongal is celebrated with a lot of zeal in various parts of India, especially, Tamil Nadu and this year, it is being celebrated on January 14. It is one of the main multi-day harvest festivals of Tamil Nadu and is observed with a lot of zeal and enthusiasm there. The people in Southern parts of India come together and have grand celebrations on Pongal which include lots of good food and family time. Pongal is celebrated for three days and those particular days are known as Bhogi Pongal, Surya Pongal and Maatu Pongal. This festival generally corresponds with another harvest festival, Makar Sakranti, which is celebrated throughout India. Pongal is mostly celebrated at the beginning of the Tai month according to the Tamil solar calendar, which generally falls on January 14. Pongal means 'to boil over or overflow'

in reference to the dish that is traditionally prepared on this day. The dish involves a new harvest of rice, milk and jaggery. The dish is first offered to the Gods and Goddesses, then the cows and then it is served to the family members. During the celebrations, cows and their horns are decorated. The festivities also include decorating houses with kolam artworks made with rice-powder along with banana leaves. Prayers are offered in the temple and families come together to exchange gifts, have meals and a gala time together.



3. SRMIST natural pharmacy and Medicine Cafeteria

- 3.A. SRMIST Nature Pharmacy: College of Agriculture maintains Herbal Gardens in Urban Farm Center (UFCA) with a Medicinal cafeteria for remedies at hand to common cold and overall wellbeing of the SRM stakeholders. (see attachment for the list of medicinal Plants, Garden lay out and the video link
- 3.B. School of Pharmacy Team has prepared Herbal Hand washing soap & sanitizers in 1000s of litres using traditional knowledge using local herbal products and distributed to the hospital, university members and to the nearby UPA adopted communities. They also distributed the Medicinal water known as Kapasubaneer to everyone in the SRMIST and to the local communities in the morning as a preventive measure with the help of NSS students. Dr.Damodharan and Dr. Kumar of School of Pharmacy has conducted a zoom workshop on the preparation of hand washing soap and sanitizers for the students and faculties and to the communities



- **Herbal Cafeteria By: Dr. Kumar** (School of Pharmacy) & **Mrs. Kanimozhi** (College of Agriculture Science.)

<https://drive.google.com/drive/folders/1-75vRmNCCjDHJgdrVt7HeKFgUUgqKx3d?usp=sharing>

4. **SRM IST Water Mission - Neer Melanmai Kudimaramathu**

Neer Melanmai Kudimaramathu – Ancient Technology Rain Water harvesting

SRMIST follows Rural Traditional Kudimaramathu techniques to maintain sustainable water infrastructure. SRM Water Mission with National Water Mission educates and motivates the campus water users. SRMIST follows catch the water where it falls and gate trap constructed to harvest surface run-off sustainable smart water management system stored in reservoirs / domestic sumps, recharge open wells and constructed underground tanks. The constructed embankments are surplus structures direct excess water to the next canals and finally flow down to Vallanchery.



SRMIST Rainwater fed into Vallanchery



Surface Runoff Rain Water Harvesting

SRM IST Water Mission - Neer Melanmai Kudimaramathu Link for videos:

- ❖ https://drive.google.com/file/d/1JVQcSZiAruLwXRDki6u6_0SwWgOGbliW/view?usp=sharing
- ❖ <https://drive.google.com/drive/folders/1-7nhilXhOUISwyIre7RZeQ80NZN3tAba?usp=sharing>

Q54. B - Traditional Events by Directorate of Students Affairs (DSA)

Directorate of Students Affairs (DSA) organizes Indian Traditional cultural festivals: ThaiPongal, Janmastami, Dandiya, Ganesh Chadurthi, Onam, Diwali, Christmas embody the diversity among students. Festival defines the traditional/cultural value of food, dresses, music and dances of any community which teaches the students sharing, interpersonal, organizational skills, safety, sanitation and hygiene and demonstrates the importance of Societal and environmental value.

Address by Director DSA:

<https://drive.google.com/drive/folders/ibHArKAwiaBKCuxa5uV-5ooCgC4Pmr-OS?usp=sharing>

Thai Pongal - 2019

The Post-Pongal Celebration of SRM Institute of Science And Technology was conducted on 21st January 2019. As the students finished their classes by 5pm, the Pongal celebrations were started with Thapaatam band members from Arch gate to Tech Park. The musical band attracted more crowd and everyone danced to their hearts content. The crowd got settled in the Tech park stairs awaiting for the program to start by 5.40 pm. Once the Pongal started overflowing after the Pooja, it marked as the beginning of the celebration. Mr. Ram Sankar FSH gave a speech followed by dance an musical performance from Sathya of School of Pharmacy followed by Rakshit showcased the art form of Silambattam. There was lecture by Mr. Monesh on Ban on Plastic and its Awareness. The students went on a rally shouting the slogans and pluck cards on Ban on plastic to create awareness around the adopted villages. The event was followed by two dance performances, and music performances alternatively. The performances were followed by traditional sports like tug of war, for both boys and girls hailed separately. The crowd roared in support for their friends and fellow participants. The ritualistic event of Uriadithal was conducted which happened in a closed circle with protective measures. The celebration was wrapped up around 7.30 PM with countless memories to last for a lifetime.

After Movie Link: -

<https://drive.google.com/file/d/1Ti5WeKKTalFvtGz7r4sHA4Qx8ZmfnVM6/view?usp=sharing>



JANMASHTAMI

SRM Festival Club organized Janmashtami celebrations in the University campus under the supervision of Directorate of Student Affairs. The event attracted a large crowd of students belonging to all years who took part with a lot of enthusiasm in the CV Raman Lane (Tech Park Lane). Janmashtami was celebrated with great spiritual fervor on 17th August, 2019, by >1000 students under the leadership of Directorate of Students Affairs (DSA). Director, Students Affairs lead the celebrations started the celebrations with a splendid crowd of 1000 students engaged in the celebrations began at 5pm while the atmosphere was filled with peace and tranquility as the gathered masses chanted the holy prayers simultaneously. Soon after the serene prayers, the most awaited event “Dahi Handi” was fired up. The crowd was cheering with joy, and the event went along for 45 minutes until the pot was hit successfully. The management and the students celebrated the event with great enthusiasm to celebrate & seek the blessings of Lord Krishna.

HIGHLIGHTS OF THE EVENT

- The earthen pot (matki) was made and decorated by SRM festival club team itself.
- A three rowed Human pyramid was formed to hit the pot hung from the branch.
- The atmosphere was enveloped in an air of equanimity as the voice of the gathered masses resonated with the music in the background.



Ganesh Chaturthi

Date- 2nd September 2019-13th September 2019

Venue-Ganesh Temple, SRMIST

Participants-400

Ganesh Chaturthi, also known as *Vinayaka Chaturthi* or *Vinayaka Chavithi* is a Hindu festival celebrates the birth of Lord Ganesh all over India. SRM Institute of Science and Technology celebrated Ganesh Chaturthi with great pomp and gaiety during Sept.2nd to Sept.13th 2019. Ganesh Chaturthi is celebrated as the birthday of Lord Ganesh, the son of Lord Shiva and Parvati by installing Ganesh idol in the temple with elaborate set up of pandals. The festival started on 2nd September 2019 with a loud roar of “Ganpati Bappa Morya , Mangal Murti Morya” to bring the idol from S.P. Koil. The idol was brought to campus by procession around the campus as it spreads the prosperity and happiness among the stockholders. The idol was installed in the temple by Sthapana pooja witnessed by about 400 students and faculties with aarthi for Lord Ganesh and Prasadam distribution to the devotees. All 10 days the SRMIST devotees kept fasts, with prayers, bajans and puja by offering kolukattai the sweet modhakam and chundal to the idol for 10 days and distributed to the community. As the festival was celebrated for 11 days, the pooja and bajans were done every day in the morning and evening at 7:30am and 6:30pm with garlands and neivediyam offering to the lord followed by traditional religious aarti and prasad distribution.

On 13th September the pooja commenced at 4:00pm witnessed by SRM IST VC, Dr. Sandeep Sancheti. After the aarti the Ganesh idol was taken procession around the campus with music bands and songs. The Visarjan process started near the Arch Gate and at the spot of visarjan the aarti was taken before the idol was submerged in the water with the chant “Ganpati Bappa Morya, Pudchaya Varshi Lavkar Ya”. The event was supported by Dr. T. Mythili Director DSA and her Team.

After Movie Link: - <https://www.youtube.com/watch?v=TUPTliK7-Dg>



ONAM - MELAM 2K19

Date: 6th September, 2019

Venue- T.P. Ganeshan Auditorium

Participants: 200 +

Audience: 2500+

The ONAM - MELAM2K19 traditional event of Kerala was celebrated at T. P GANESAN AUDITOURIUM, SRMIST on September 6th, 2019 which was the best power packed event of 2019 where 200+ students lit up the stage with their amazing performances in the field of dance and music. The program was resonated by the crowd of 2500+ in energetic fashion throughout the event. MELAM was celebrated in the TP Ganesan auditorium as a gathering of all the Malayali's or Keralite's from Kerala from every department to celebrate their annual festival called ONAM. The ONAM celebration which announced as the arrival of our mythological King Mahabali and his arrival every year from hell to visit his subjects in Kerala bringing peace and prosperity to them. This event allowed the students to connect with all the Keralite's at SRM and bring them the homely feeling along with their classmates from other regions to enjoy and spread the glimpse of our culture and heritage. The event was started on Sept. 6th, 2019, by making Pookalam at University Building Lobby and TP auditorium as colorful sight to everyone. The MELAM procession along with the traditional drums of Kerala called Chendamelam started from Biotech block at 3:30 pm proceeded through the front of Tech -Park and reached TP Ganesan Auditorium. The Onam Celebration events started in the auditorium by 4:30pm with the melam team it conveyor Muhammed Ali's welcome address and the DSA representatives inaugurated the ceremony by lighting of the lamp. Students performed music and dance on stage for 2 hours the events were concluded at 7:00pm followed by the distribution of paysam (a traditional sweet) on the way out to share the joy of Onam.

After movie Link: - <https://www.youtube.com/watch?v=KHk97iHqfMk>

Q54. C - PONGAL DAY CELEBRATIONS

Tamil Nadu Farmers Festival by College of Agricultural Sciences

DATE: 11.01.2021

Uriyadi: https://drive.google.com/file/d/1_9V-MVV9RMa7JezHMRNazAK8lG2aq6-3/view?usp=sharing

Prof. K. Ramasamy, Director Research - Special Talk Pongal Celebrations

<https://drive.google.com/file/d/1i-6Zzy14dXj0EctDlGodqRFcLWNwUgD1/view?usp=sharing>

Photos Link:

https://drive.google.com/drive/folders/1_hSXmuznus-6jo7scjteuXhs5yy9Fk5b?usp=sharing

Faculty of Agriculture highlights Thai Pongal to demonstrate SRMIST stakeholders the management of food, water, sanitation, health following traditional IKS by interacting with local farmers.

Pongal is celebrated with a lot of zeal in various parts of India, especially, Tamil Nadu and this year, it is being celebrated on January 14. It is one of the main multi-day harvest festivals of Tamil Nadu and is observed with a lot of zeal and enthusiasm there. The people in Southern parts of India come together and have grand celebrations on Pongal which include lots of good food and family time. Pongal is celebrated for three days and those particular days are known as Bhogi Pongal, Surya Pongal and Maatu Pongal. This festival generally corresponds with another harvest festival, Makar Sakranti, which is celebrated throughout India. Pongal is mostly celebrated at the beginning of the Tai month according to the Tamil solar calendar, which generally falls on January 14. Pongal means 'to boil over or overflow' in reference to the dish that is traditionally prepared on this day. The dish involves a new harvest of rice, milk and jaggery. The dish is first offered to the Gods and Goddesses, then the cows and then it is served to the family members. During the celebrations, cows and their horns are decorated. The festivities also include decorating houses with kolam artworks made with rice-powder along with banana leaves. Prayers are offered in the temple and families come together to exchange gifts, have meals and a gala time together.

The first mention of Pongal can be found in one of the inscriptions in the Viraraghava temple dedicated to Lord Vishnu. The inscription talks about king Kulottunga I from the Chola

period and refers to a piece of land that was granted by him to the temple for celebrating Pongal every year. That is why even the first mention of the Pongal dish is dated back to the same era. The first day of Pongal or Bhogi Pongal marks the last day of Marghazi (Tamil month). It also marks the day when people get rid of their old possessions and celebrate new things. Houses are cleaned and painted. Prayers are offered to Lord Indira - thanking and hoping for rains in the year ahead. As a part of agricultural community, the Faculty of Agricultural Sciences took lead role in organizing Pongal celebration on 11th January 2021 at Acharappakkam, SRMIST Agricultural Institute farm of the Faculty inviting the Honourable Vice Chancellor, Registrar and all other Deans and Directors.



Mattu Pongal is an integral part of the Pongal festivities. It is the third and the last day of Pongal, while for the others, the celebrations conclude with Kanum Pongal on the fourth day. Nonetheless, Mattu Pongal is the day to pay ode to the cattle for assisting humans in the field of agriculture/other aspects of domestic life. Moreover, cows and bulls have played a pivotal role and have contributed immensely towards people's civilizational growth. Hence, it is a Thanksgiving Day of sorts.

The highlight of the celebration started, which is traditionally known as “Uri Adithal”. Pots filled with water or ghee are hung from a scaffold and participants have to hit the pot with a long stick, while blindfolded. The challenge is that rope tied to the pot is often pulled out of reach by the other members of the group, leading to a fun-filled and joyous competition. Twenty people participated in the game that lasted more than an hour.







Q54. D - SRMIST Natural Pharmacy and Medicine Cafeteria

Link:

<https://drive.google.com/drive/folders/1-75vRmNCCjDHJgdrVt7HeKFgUUgqKx3d?usp=sharing>

- A. SRMIST Nature Pharmacy: College of Agriculture maintains Herbal Gardens in Urban Farm Center (UFCA) with a Medicinal cafeteria for remedies at hand to common cold and overall wellbeing of the SRM stakeholders. (see attachment for the list of medicinal Plants, Garden lay out and the video link
- B. School of Pharmacy Team has prepared Herbal Hand washing soap & sanitizers in 1000s of litres using traditional knowledge using local herbal products and distributed to the hospital, university members and to the nearby UPA adopted communities. They also distributed the Medicinal water known as Kapasubaneer to everyone in the SRMIST and to the local communities in the morning as a preventive measure with the help of NSS students. Dr.Damodharan and Dr. Kumar of School of Pharmacy has conducted a zoom workshop on the preparation of hand washing soap and sanitizers for the students and faculties and to the communities

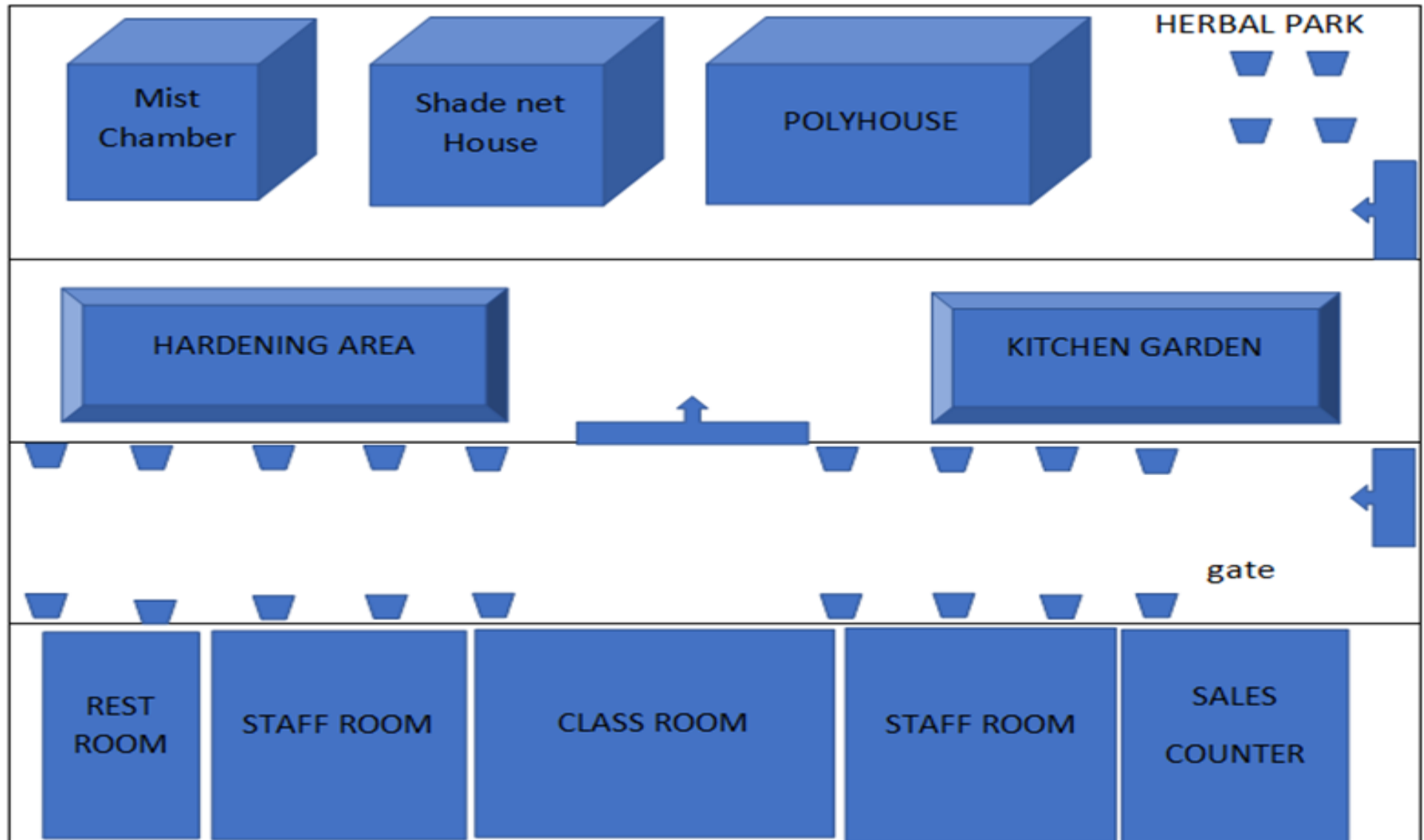
SRMIST URBAN FARM CENTER



The Urban Farm Centre under the Faculty of Agricultural Sciences, SRM IST, Kattankulathur, located at 12°49'34.6"N 80°02'55.1"E behind the Dental Canteen in an area of 1400 sqm, is functioning from 23rd November 2018, with the prime objective to serve as an information centre for hi-tech horticulture technology and to impart training programmes on hi-tech horticulture to urban entrepreneurs, IT graduates, students, house wives etc. Quality planting materials of ornamental plants, vegetables, fruits, medicinal plants are produced in the UFC for the distribution of plants and also for teaching the B.Sc. (Honours) Horticulture students. It also serves as Model Demonstration centre to the students, local growers and the Urbanites. The Medicinal Garden and the Kitchen Garden serves as study centres for the students and Urbanites, besides attracting visitors.



LAYOUT OF THE URBAN FARM CENTER



MEDICINAL PLANTS NAME TAMIL

- | | | |
|------------------|--------------------|-------------------|
| 1. Tulsi | 11. Nilavembu | 21. Amanakku |
| 2. Nithyakalyani | 12. Vembu | 22. Manathakalli |
| 3. Curry leaf | 13. Katrazhai | 23. Thuthuvalai |
| 4. Keezhanelli | 14. Karpuravalli | 24. Poonameesai |
| 5. Perunelli | 15. Karisalanganni | 25. Thumbai |
| 6. Sirunelli | 16. Semparuthi | 26. Insulin Plant |
| 7. Kuppaimeni | 17. Maruthani | |
| 8. Nayuruvi | 18. Musumuskai | |
| 9. Adathoda | 19. Mudakathan | |
| 10. Pirandai | 20. Vetrilai | |

Medicinal Plants Cafeteria

- A medicinal cafeteria is maintained at the Urban Farm Centre, SRM IST to impart knowledge to the students.
- The importance of Indian Traditional Knowledge is taught to the students of B. Sc (Hons.) Horticulture and B. Sc (Hons.) Agriculture through the following Courses.
- **Course Details for B. Sc (Hons.) Horticulture :**
- HOR18501 Production Technology of Medicinal and Aromatic Crops (1 +1)
- HOR19505 Medicinal and Aromatic Crops (2 +1)
- **Course Details for B. Sc (Hons.) Agriculture :**

Dwarf cone Ginger *Costus woodsonii*, Costaceae



- Treat ear infection
- Roast the small plant, squeeze the extract on affected area.

Sembaruthi:

Hibiscus rosasinensis, Malvaceae



- Fresh leaf paste is applied for healthy black hair
- The chemicals in hibiscus flower helps in growth of hair. It reduces dandruff and makes the hair black.
- The natural oil in this flower acts as a good conditioner
- This flower can be used as natural dye for hair
- The oil in this flower can be applied to the skin of patients who are suffering from cellulite which makes the skin to glow
- The ash obtained by burning the flower and leaves of this flower can be applied to eyebrows which glazes them black
- This flower can be used as shoe polish by rubbing it on the shoe

Sitharathai-

Alpinia calcarata-Zingiberaceae



- Rhizomes are used in bronchial infections and as a carminative. Also useful in treatment against rheumatoid arthritis
- Used in headache, sore throat, pain in the chest, diabetes, burning of the liver, cough, dyspepsia, asthma etc

Amman pacharisi

Euphorbia hirta- Euphorbiaceae



- Asthma plant is used for curing asthma
- Clearing acne

Arainellikai-

Phyllanthus acidus-Phyllanthaceae



- Glowing skin
- Improves eyesight
- Boosts immune system

Nilavembu-Acanthaceae- *Andrographis paniculata*



- Leaf paste is applied topically at the bitten site of scorpion snake and batle

Q54. E - Neer Melanmai Kudimaramathu – Ancient Technology for Rain Water Harvesting

1. SRM IST Water Mission - Neer Melanmai Kudimaramathu

SRMIST follows Rural Traditional Kudimaramathu techniques to maintain sustainable water infrastructure. SRM Water Mission with National Water Mission educates and motivates the campus water users. SRMIST use meters for potential leaks, installed sensors in the overhead tanks, hand wash, toilet flush to minimize the water leakage. Supervisors remotely monitor the equipment's optimum efficiency through Smart Technology. SRMIST aims to reduce water consumption 15 % by 2025 using Traditional system of RWH and water recycling. Chennai is rain-rich, receives annual rainfall of 1200-1300 mm from South-West/ North-East monsoon. SRMIST follows catch the water where it falls and gate trap constructed to harvest surface run-off sustainable smart water management system stored in reservoirs / domestic sumps, recharge open wells and constructed underground tanks. The constructed embankments are surplus structures direct excess water to the next canals and finally flow down to Vallanchery. We follow traditional rural recycling of kitchen and bathrooms water rich in organics to let out around the house irrigating backyard garden boost plant growth and soil microbes' bio remediate grey water. SRMIST is successfully water self-sufficient for its 60,000 stakeholders through 140 RWH system and 3 STP plants. STP recycled water diverted into storage tanks for toilet flushing, gardening and vehicle washing.





SRMIST Rainwater fed into Vallanchery

- ❖ https://drive.google.com/file/d/1JVQcSZiAruLwXRDki6u6_0SwWgOGbliW/view?usp=sharing
- ❖ <https://drive.google.com/drive/folders/1-7nhilXhOUISwyIre7RZeQ80NZN3tAba?usp=sharing>

2. SRMIST Health Mission

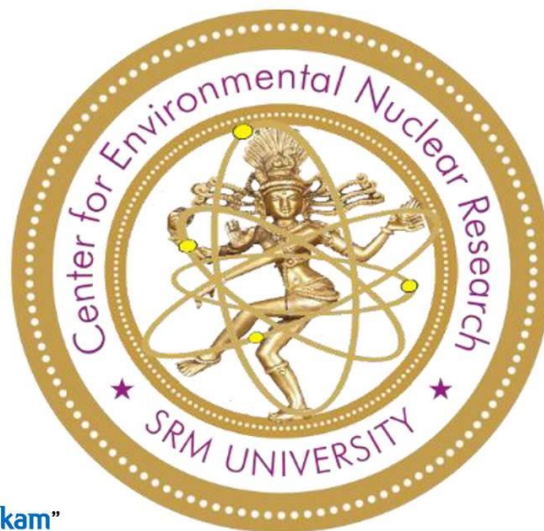
SRM RURAL TRADITIONAL COOKING TECHNOLOGY



"Food is the essence of healthy living", said **Dr. Chef Damodharan**, President of SICA, celebrity and Guinness World Record holder at the International Chefs day 2020 celebration organized by SRM Institute of Hotel Management (SRM IHM), Kattankulathur. The event was held at State Institute of Rural Development Tamil Nadu - Maraimalai Nagar. The theme is 'Healthy food for the future' with a special focus on Rural Empowerment for Women. "There is nothing like eating mother's cooking because it is tradition and medicine to health. There are several ingredients that we use in our kitchen helps us improve our health and well-being. He also demonstrated how to cook a healthy meal following traditional technology like cooking in mud pods for healthy living.

Director of SRM IHM **Dr. Antony Ashok Kumar** welcomed the gathering. The event was held as a training, demonstration and a speech on Traditional food value of cooking in earthen pots for the empowerment of self-help group and Rotary Inner Wheel ladies. **Dr. Sandeep Sancheti** VC focused on health traditional cooking using earthen pots the importance of eating healthy food.

Since eating right food in right quantity leads to healthy life and our health is in our hands **Dr. T. Anuradha**, MBBS. Food Safety Department Kanchipuram & Chengalpattu District demonstrated how to find adulteration in the produce. **Chef Shri Bala**, Consultant Chef Food Historian, Tamil Nadu & Kerala Brand Ambassador of Eat with India stressed the food as medicine and demonstrated making a nutritious, balanced tasty traditional food for children using pulses with no artificial color or flavors.



The Eleventh Chapter of “**Rudhra Chamakam**”

“ EKACH CHAMAY; THIRISRA CHAMAY, PANCHAS CHAMAY.....”.....

“ EKA THRIMSATHIS CHAMAY, THRYA THRIMSATHIS CHAMAY,
PANCHA THRIMSATHIS CHAMAY, CHATHA ASTHRAS CHAMAY,
ASHTO CHAMAY, DWADHASA ASHTO CHAMAY.....”

It denotes the mathematical computations and notations and basics of multiple consolidations and formations of Atoms and various Molecules, with “Rudhra” as the Pre-Atomic Sources, as “Anu Poorva Sthithi”. Such Molecules formulate substances in this Creation, which is explained also in “Acharyaka Adha”, conceptualized as “Vaisheshika Sutras”, describing Laws of Motions and Concepts of Atoms. Many more Hymns , categorized as “Suktha”, viz , Purusha Suktham, Narayana Suktham, Shri Suktham, Neela Suktham, Bhagya Suktham, etc, could be vividly interpreted in many aspects of Science and Technology also.