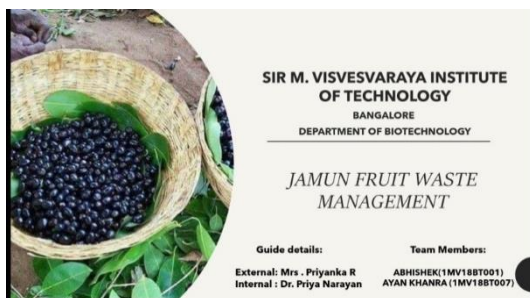


ANVESHANA

Agastya is committed to spark creativity in education today so that students can be more enterprising and creative in the future lives. We all know knowledge drives our global economy. Students everywhere need to be prepared to think and reason. They need to be able to analyse problems, envision solutions, and collaborate with others. They must know how to harness technology to help them solve complex problems. And they must be introduced early on to key subject areas such as mathematics and science. Education is the essential ingredient that will prepare them for a changing future. New technologies will continue to transform the world in ways we cannot yet imagine. To survive and thrive in this knowledge-based economy, tomorrow's citizens must be equipped with necessary problem solving skills & tools.

Anveshana is one such platform where engineering students could collaborate with high school students to create innovative models to address real life problems.

Mr. Ayan and Mr. Abhishek won the Anveshana – Science and Engineering Project competition and were placed fifth with a cash prize of 5000/-



EXHIBITS AT ANVESHNA



UTILIZATION OF EGG SHELL WASTE –HITHA

DETECTION OF UREA IN MILK

ADITHYA SATHISH and JEEVAN PRANAY



POTENTIALS OF TURMERIC LEAF EXTRACT
CHATURHY and TRISHA (Consolation Prize)



Sneha And Shambhawi Of 8th Semester Received Consolation Prize Of Rs 5000 In Anveshana 2019 Science Exhibition.

Santosh Yadav And Amish Noah, First Prize At Anveshana 2018 For Designer Eggs



Ms.Preksha And Ms.Yashika Won The Second Prize (Rs. 25,000) At Anveshana 2020, For Biscuits From Mucuna



Sri Krishnadevaraya Educational Trust
Sir M. Visvesvaraya Institute of Technology
Off International Airport Road, Bengaluru - 562157

EVENT CLOSURE REPORT

Title of the Event	One Day Awareness Event on “Emerging Technologies and Innovations for shaping the future of Health Care” (in Commemoration of World Health Day)
Event Organizer(s)	Department of Biotechnology, Sir M Visvesvaraya Institute of Technology
Event Venue	CS Seminar Hall, Sir MVT Campus
Event Start Date	6 th April 2023
Event End Date	6 th April 2023

Event Objectives:

- To create awareness about the advances in Modern Technologies and Bioengineering domains like imaging etc., in healthcare
- To Educate the Students, Public and various Stakeholders about The Prospects, Perspectives and Benefits of Emerging Technologies for Human Health Care

Event Web Address: NA

Event Type:	<input checked="" type="checkbox"/> Conference / Workshop / Seminar <input type="checkbox"/> Invited Talk / Guest Lecture <input type="checkbox"/> FDP/SDP	<input type="checkbox"/> Technical Event <input type="checkbox"/> Cultural Event <input type="checkbox"/> Other :
Event Frequency:	<input type="checkbox"/> One Time Only <input checked="" type="checkbox"/> Annual <input type="checkbox"/> Bi-Annual	<input type="checkbox"/> Quarterly <input type="checkbox"/> Monthly <input type="checkbox"/> Other

Was any off-site venue(s) used (Provide details, if used)	NIL
Targeted Audience	6 th and 8 th Semester BE students
Original expected attendance	80
Total pre-registered attendance	87
Total on-site registrations	NIL
No-Shows	NA
No. of participants from the institution	87
No. of participants from other Institutions	NIL
Total no. of participants attended	87

Details of delegates:

Sl. No.	Name of the Delegate	Institution / Organization	Key Speaker / Invitee / Delegate / Student / Delegate	Note	Topic
1.	Dr. Suresh Ramu	Cytecare Hospitals Bengaluru	Chief Guest and Key note address		Innovations and interventions in Healthcare system
2.	Dr. Jyothsna Rao	Research Director International Stem Cell Services, Bengaluru	Key Note Speaker		Commemorative talk on Cancer
3.	Dr. Vidyashree M	Assistant Professor & Medical Officer at Swami Vivekananda Yoga University, Bengaluru	Key Note Speaker		Yoga in health
4.	Mr. Venkata Subramanian Narayanan	Co-Founder, Peptris Technologies Bengaluru	Key Note Speaker		Role of AI/ML in drug Discovery
5.	Dr. U.V. Babu	Head, The Himalaya Drug Company Bengaluru	Key Note Speaker		Role of Ayurveda in Healthcare
6.	Dr.Tanay Bhatt	Co-founder & CEO, KoshKey, Bengaluru	Jury		Poster Presentation
7	Dr. Sreekantha Ratna kumar	Deputy Research Director Syngene International Limited	Jury		Poster Presentation

Extracts from the Speakers talks (if any) attached - No

Was the Event conducted in association with outside Organizer(s): No

Was the Event sponsored by Sir MVIT / Outside Agency: Sri KET/ Aspartica Biotech Pvt Ltd.

Name of the Chief Guest, if any: Dr Suresh Ramu

Name(s) of the Guest(s) of Honour, if any: NIL

Event Information/Comments (Use this space to note important information not captured by the report such as circumstances that positively or negatively affected attendance, success factors, learning from the experience etc.):

- Insight given into the concept of One Health which was the theme for World Health Day
- Current trends in Health care highlighted
- Possibility of a field trip and internship opportunities for students at Cytecare Hospitals. Poster Sessions to showcase the ideas of students

Financial Support from the Management	Rs. 20,000.00
Financial Support from the Outside Agency	Lunch sponsored by Aspartica Biotech Pvt Ltd
Registration Fee, if any (per participant)	Rs .NIL
Total Revenue generated	Rs .NIL
Total Expenses incurred	Rs. 20,002.00



SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY

HUNASAMARANAHALLI OFF INTERNATIONAL AIRPORT ROAD, BENGALURU -562157

KALA KAUSTUBHA - SUSAMSKRITI

SPANDANA

Social Outreach Club

MEDICAL CAMP FOR CHILDREN

18th December 2022

in association with

ABHIKALPANA

REPORT

MEDICAL CAMP-2022

18/12/2022

9.30 AM to 2.30 PM

Sir MVIT Campus



MEDICAL CAMP-2022
BY JOINT ASSOCIATION OF
SPANDANA and ABHIKALPANA TRUST
SIR MVIT BENGALURU

Event name: Medical camp

Event date and time: 18 December 2022, 9.30 am – 2.30 pm

Venue: New auditorium, Sir MVIT

Faculty mentor of Spandana: Dr. Rashmi KV

Numbers of hours spent: 5hrs

Number of volunteers: 82

Number of doctors: 10

Details of doctors:

Sl. No.	NAME	CONTACT NUMBER	DESIGNATION	INSTITUTION
1	Dr. Nayana	9901723969	PG(Final year), General Medicine	Bangalore Medical College and Research Institute
2	Dr. Swathi Maiyya	9945057180	PG(Final year), General Medicine	Bangalore Medical College and Research Institute
3	Dr. Meghana T S	9481176145	PG(Final year), General Medicine	Bangalore Medical College and Research Institute
4	Dr. Harshitha S	9535884406	Intern, Dental Science	Krishnadevaraya College of Dental Sciences & Hospital
5	Dr. Anjali V	9113558927	Intern, Dental Science	Krishnadevaraya College of Dental Sciences & Hospital
6	Dr. Asfiya Anjum	9035424423	Intern, Dental Science	Krishnadevaraya College of Dental Sciences & Hospital
7	Dr. Purnendu Laik	7001505491	Intern, Dental Science	Krishnadevaraya College of Dental Sciences & Hospital
8	Dr. Arpitha C	9742483588	Intern, Dental Science	Krishnadevaraya College of Dental Sciences & Hospital
9	Dr. Chaithanya Pavan G	9731010168	Intern, Dental Science	Krishnadevaraya College of Dental Sciences & Hospital
10	Dr. Megna K M	8943811395	Intern, Dental Science	Krishnadevaraya College of Dental Sciences & Hospital

“Medical camp” 2022 conducted on the 18th December was organized by the joint association of Abikalpana Trust and Spandana, the social outreach forum of Sir MVIT.

We had invited 3 General physicians and 7 dentists. Every kid was examined by a pair of dentists and a General physician each and necessary medication/ further treatments were prescribed. Transport facilities for the kids

were provided by the college transport department. Lunch for the kids and volunteers provided by SMVIT and KCDS Men's hostel.

- A total of 66 kids were looked into
- Kids were picked up from their respective homes and brought to new auditorium by 8.30 am by the volunteers in charge
- Doctors arrived by 10am and we started the medical camp soon after that
- Doctors treated the kids in 2 shifts with a refreshment break in between
- While a set of kids were treated by the doctors, the rest of kids of them were engaged in different activities conducted by volunteers.
- Doctors were done treating all the 66 kids by 2.30pm.
- Both the kids and doctors were escorted to the mess by the volunteers for lunch.
- After the kids finished having lunch they were distributed with fruits and stationaries sponsored by Dr. Shreekanth, 4th year ECE and few volunteers from Christ University respectively.
- Kids were dropped back to their respective homes safely by the volunteers' in-charge.
- Volunteers and doctors were returned back to the auditorium for the vote of thanks and post event meeting.
- Doctors addressed the volunteers and shared their experience and suggestions.
- Faculty mentor of Spandana, Dr. Rashmi KV proceeded with the vote of thanks.
- Doctors were distributed with certificate of appreciation, a hamper and framed group photo each as token of gratitude.
- After the doctors left volunteers wrapped up the medical camp with a post event meeting.

Further actions to be taken:

- Parents of the kids that need immediate further treatment to be informed about the same by the volunteers.
- Necessary arrangements for distribution of deworming and multivitamin tablets to required kids to be made.
- Nutritional counselling to the parents of the kids to be carried out by the volunteers.
- Kids to be educated about hygiene, oral health and mental health by the volunteers.

Dr Rashmi K V

Faculty mentor- SPANDANA

Associate Professor, Department of Biotechnology

List of volunteers:

NAME	USN	BRANCH/YEAR
Ananya Priya	1MV19CS013	4th year/CSE
Arathi M	1MV19CS020	4th year/CSE
Bhargavi	1MV19CS032	4th year/CSE
Chinmayi	1MV19CS039	4th year/CSE
Kanchana	1MV19CS054	4th year/CSE
Kavita Basappa Melmari	1MV19CS056	4th year/CSE
M S Sudhir Srinivas	1MV19CS065	4th year/CSE
Ammar Ahmed Taha	1MV19CS070	4th year/CSE
Nidhi R Shetty	1MV19CS076	4th year/CSE
Sharanya C H	1MV19CS099	4th year/CSE
Yogesh R Bhangigoudra	1MV19CS130	4th year/CSE
Punit Kumar	1MV19EC022	4th year/ECE
Bindhushree S	1MV19EC025	4th year/ECE
D H Gowda	1MV19EC027	4th year/ECE
D Manoj Kumar	1MV19EC028	4th year/ECE
Devika A	1MV19EC031	4th year/ECE
Poshitha K J	1MV19EC079	4th year/ECE
Santhosh K S	1MV19EC101	4th year/ECE
Shaik Areef	1MV19EC102	4th year/ECE
Spoorthi P K	1MV19EC109	4th year/ECE
Sudesh S Gaonkar	1MV19EC113	4th year/ECE
Harish C	1MV19EE037	4th year/EEE
Isha Asthana	1MV19EE041	4th year/EEE
Manvith K C	1MV19ET027	4th year/ETE
Suraj kumar	1MV19IS030	4th year/ISE
Jayasurya K S	1MV19ME025	4th year/MEE
B P Satwick	1MV20CS027	3rd year/CSE
Dwijith R Nambiar	1MV20CS033	3rd year/CSE
Shreelakshmi	1MV20CS102	3rd year/CSE
Sushmitha P	1MV20CS117	3rd year/CSE
Swapnil D Kore	1MV20CS118	3rd year/CSE
Vikram K N	1MV20CS125	3rd year/CSE
Yasaswini	1MV20CS128	3rd year/CSE
Fatima Bacha	1MV20CV008	3rd year/CVE
Jagruthi K B	1MV20CV011	4th year/CVE
Meghana V R	1MV20CV016	3rd year/CVE
Shreeraksha S Naik	1MV20CV026	3rd year/CVE
Ankit Kumar	1MV20EC016	3rd year/ECE
Devika H A	1MV20EC042	3rd year/ECE
Lavanya P	1MV20EC066	3rd year/ECE
Shweta Kumari	1MV20EC110	3rd year/ECE

Thasmeen D	1MV20EC118	3rd year/ECE
Varshikha K V	1MV20EC123	3rd year/ECE
Yogesh Kumar	1MV20EC125	3rd year/ECE
Bachchan kallappa	1MV20EC129	3rd year/ECE
Sachin Reddy	1MV20EE059	3rd year/EEE
Spoorthi	1MV20EE067	3rd year/EEE
Uttam A B	1MV20EE072	3rd year/EEE
Sunil R	1MV20EE407	3rd year/EEE
Manmohan Singh	1MV20ET015	3rd year/ETE
Sanket hegde	1MV20ET025	3rd year/ETE
Muzammil	1MV20IS031	3rd year/ISE
Prateek P Acharya	1MV20IS039	3rd year/ISE
Sumanth Kumar	1MV20IS058	3rd year/ISE
Supritha S	1MV20IS059	3rd year/ISE
Varsha S	1MV20IS063	3rd year/ISE
Bhaskar M L	1MV20ME009	3rd year/MEE
Divya K	1MV20ME016	3rd year/MEE
Mallikarjuna Sajjan	1MV20ME024	3rd year/MEE
Rushikesh	1MV20ME033	3rd year/MEE
Srujan K	1MV20ME038	3rd year/MEE
Sukshith Shivalenkamath	1MV20ME040	3rd year/MEE
Venkatesh	1MV20ME044	3rd year/MEE
Thilak Chandar R	1MV21EC113	2nd year/ECE
Varun B Raj	1MV21EC118	2nd year/ECE
Vikshitha V	1MV21EC120	2nd year/ECE
Darshan M L	1MV21EE013	2nd year/EEE
Khivan Avtar	1MV21EE024	2nd year/EEE
LakshmiKanth N G	1MV21EE031	2nd year/EEE
Nischithraj L C	1MV21EE039	2nd year/EEE
Sumith Babu S	1MV21EE058	2nd year/EEE
Vindya P	1MV21EE064	2nd year/EEE
Prateek D	1MV21EE426	3rd year/EEE
Aman Sharma	1MV21IS005	2nd year/ISE
Amogha M	1MV21IS043	2nd year/ISE
Tejas N	1MV21IS061	2nd year/ISE
Kiran	1MV21ME416	3rd year/MEE
Mahesh R	1MV21ME421	3rd year/MEE
Sumeeth	1MV21ME440	3rd year/MEE
U Sandesh	1MV21ME445	3rd year/MEE









SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

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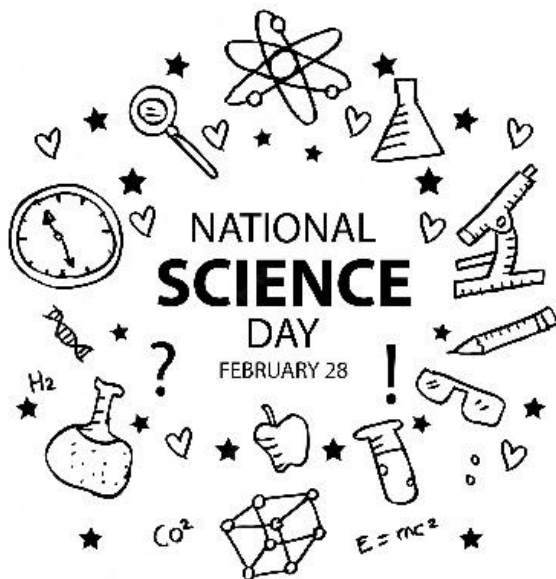


INSTITUTION'S
INNOVATION
COUNCIL
(Ministry of HRD Initiative)

AAVISHKARA
Science Forum



SPANDANA
Social outreach club





Event Name: National Science Day

Event Date and Time: 28 February 2023, 9:30 am-3:30pm

Venue: Science seminar hall, Sir MVIT

Faculty Coordinator of Spandana: Dr Rashmi KV

Faculty Coordinator From Science Forum: Ms Chethana B

Number of hours spent: 6 hours

Number of Volunteers: Spandana:18

Collaboration with: Aavishkara: Science forum

Number of Students: 131

Volunteer list:

1mv21ee024	Khivan avtar
1mv21ee020	K uday ketan
1mv21ee061	Uzma almas
1mv21ee055	Spoorti m
1mv21ee063	Vihan singe
1mv21ec116	Utkarsh kumar
1mv21ec067	Pradeepti.J
1mv21ec107	Sumana k.s
1mv21mc036	Rajat chawda
Cs17(i-40)	Nisarga g n
1mv21cs035	Harshitha .n
1mv21cs024	Chandu.s
1mv21ec047	Meenakshi.b
1mv21ec012	Amruta.s
1mv21cs103	Sindhu.N
1mv21cs067	Nitya.m
1mv21cs101	Shubra komal
M-04-bt	Anokhee.V
M-32-bt	Shrikari.s.j
M-42-bt	monisha.g.g

M-26-bt	Saba nadaf
M-28-bt	Sanchan chandiashekar
J-6-cse	Sahil srivastva
J-13-cse	Saurav kumar jha
J-1-cse	Rohit m
J-9-cse	Sauyag gowda
J-10-cse	Sanjay mp
J-64-cse	Abhimanya H
J-63-cse	N.chetan aditya
J-28 cse	Sri Raghu vardhan b
J-29 cse	Srujan .au
J-3 cse	S.prathik kumar
J-46 cse	Varun.M
J-55 cse	Vivek.v
J-32 cse	Tanmay .nm
J-54 cse	Vishujna .m
J-57 cse	Y.vineeth
J-50 cse	Vinay.m
J-56 cse	Wilson kumar
M-18 bt	Prasanna Kumar .n

J-18 cse	Shiva kurthi mo
J 11 cse	Shushil Govinda m
1mv21ee058	Sumith babu
1mv21ee019	Mithun cariappa
1mv21ee032	M.nishanth yadhav
M-34(bt)	Sindhu .r
1mv21cs013	Aryan singh
1mv21cs033	Harsh pal thakur
1mv21cs061	Neha praveen

Report

The SPANDANA - Social Outreach Club of Sir MVIT along with the JAIVIK club of Dept. of Biotechnology and Aavishkara: Science Forum jointly organized a Science Exhibition program at the institute to commemorate National Science Day, February 28, 2023.

Students of the 9th grade from Bettahalsoor Government High School were invited to witness this event. Spandana volunteers picked the school students from school to Sir MVIT on the day utilizing the Institution's transport facility. A total of 131 students from the school along with 3 teachers attended the event.

Inauguration of the event by lighting of lamp was done by Principal of Sir MVIT Prof. Rakesh S. G., Dr. H.G. Nagendra, HoD, Department of Biotechnology, Dr. S.K. Uma, Chair – Kala Kausthubha & HoD – Department of Mathematics, Dr. G.M Krishnaiah, HoD – Department of Chemistry, Dr Hariharan, HoD – Department of Physics. Followed by this Principal, Prof. Rakesh S.G. gave the inaugural address and highlighted the importance of inquisitiveness and curiosity in the young minds to learn the various inventions and principles of science. Further to this all the four HoDs gave their brief messages on National Science Day to all the students.

Through a presentation, a few students spoke about various scientists and their accomplishments in their field, which inspired the students to use technology to do things more efficiently as well as to realize that science offers unlimited possibilities.

BE students from 1st year exhibited 23 scientific models related to Physics, Chemistry, Mathematics and other scientific concepts at the Science Seminar Hall. 2nd year BE Biotechnology students have displayed 9 biology-based models and experiments at the Department of Biotechnology laboratories. The displayed models were related to different branches of science such as molecular models, PCR, 3 R's, solar powered cars, solar systems, human respiratory system, holograms etc.

The school students were divided into two groups of 15 led by two volunteer coordinators. The students were guided to each exhibit before casting their votes for the winning model. In addition to refreshments, return gifts were given to the students during the exhibition. At the end the most interactive student from each group was given a gift for their participation. Once the event concluded, all the school students accompanied by the volunteers were dropped back to school.

Ms. Chethana M.B.
Member – Science Forum
Event Coordinator

Dr. Rashmi K.V.
Faculty Mentor – Spandana
Event Coordinator

Photos of the Event









REPORT

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY, BENGALURU - 562157
DEPARTMENT OF BIOTECHNOLOGY



*Cordially Invites One & All to the
World Cancer Day Commemorative Event*

on

Friday, the 3rd February 2023

Venue : CS Seminar hall

Sir MVIT Campus



SPANDANA
Social outreach club



Every year, 4th of February is commemorated as **World Cancer Day**, to raise due awareness, dispel myths, provide accurate information, motivate proactive initiatives, and thus reduce the hazardous healthcare burden.

The discussion platforms are also towards instilling confidence and make a positive difference to the lives of people with cancer and cancer-survivors, and more importantly, to the care-takers of such population.

Session 1: 9.30 am - 10.45 am

RESOURCE PERSONS

Ms. Ashitha Steffi J.
Associate, Donor Recruitment

Mr. Mahamithra S.R.
Senior Associate, Donor Recruitment

Mr. Prajeet Sudhakar
Deputy Manager, Donor Recruitment

TITLE OF THE TALK

Blood Cancer, Blood Stem Cell Transplantation
and Donor Registration Drive

DKMS-BMST Stem Cell Campaign

DKMS x BMST
WE DELETE BLOOD CANCER

DKMS BMST Foundation India
Indiranagar 1st stage, Bengaluru-560038, India

Session 2: 11.00 am - 12.15 pm



Invited Talk On

Advancing Therapeutic Drug Discovery :

Evaluation of Drug Safety and Prioritization of Investigational Drugs

by

Dr. Chaitanya N. Hiremath, PhD, Boston, MA, USA

Session 3: 2.00 pm - 3.00 pm



Dr. Punyashree R.M.

Associate Consultant—Gynaec Oncology
Cytecancer Cancer Hospitals
Bengaluru-560064

Invited Talk

On
Gynaec Oncology

Event Name: World Cancer Day Commemorative Event and Stem Cells Donation Registration Drive

Event Date and Time: 03 February 2023, 9:30am-3:00 pm

Venue: CS Seminar Hall, Sir MVIT

Faculty Co-Ordinators: Dr. H.G. Nagendra, Dr. Priya Narayan, Dr. Jagadeesh Kumar D.

Faculty Co-Ordinator of Spandana: Dr Rashmi K.V.

Number of hours spent: 5 hours

Number of Volunteers: 20

Number of Participants: 114

Units of Registrants for Stem Cell Donation: 222

Overview of the event:

“World Cancer Day Commemorative Event and Stem Cells Donation Registration Drive” was organized on 3rd February 2023 by joint association of SPANDANA social outreach club of Sir MVIT and Department of Biotechnology, Sir MVIT and DKMS BMST. Every year, 4th of February is commemorated as World Cancer Day, to raise due awareness, dispel myths, provide accurate information, motivate proactive initiatives, and thus reduce the hazardous healthcare burden. The discussion platforms are also towards instilling confidence and make a positive difference to the lives of people with cancer and cancer-survivors, and more importantly, to the care-takers of such population.

Session 1: Blood Cancer, Blood Stem Cell Transplantation and Donor Registration Drive by DKMS-BMST:

The event started at 9.30AM. Dr Rashmi KV welcomed the gathering and introduced the facilitators from DKMS-BMST. Ms. Ashitha Steffi J. Associate, Donor Recruitment gave introductory remarks on blood cancer and blood related disorders, Mr. Mahamithra S.R. Senior Associate, Donor Recruitment highlighted the importance of stem cell donation to needy patients and the process associated with stem cell donation. DKMS-BMST is an international stem cell registry that works towards its mission of giving every blood cancer patient a second chance at life, by raising awareness about the importance of stem cell donations and thereby, increasing the number of potential donors in India. After this session donor registration form was given to all the interested volunteers and buccal swab samples were collected.

Session 2: Advancing Therapeutic Drug Discovery: Evaluation of Drug Safety and Prioritization of Investigational Drugs:

After the tea break the second session of the event by Dr. Chaitanya N. Hiremath started at 11AM. Prof. H. G. Nagendra introduced the speaker to the gathering. Dr. Chaitanya Hiremath is a distinguished drug discovery scientist, educator, advisor, mentor, reviewer, founder, and inventor, specializing in Bioinformatics and Cheminformatics. He has a Master's degree in Solid State Physics and a Ph.D. in Molecular Biophysics. He was awarded the Gold Medal in Physics and the State Award in Science among others. He was a senior fellow at Harvard Medical School and a visiting scientist at Massachusetts Institute of Technology. Dr. Hiremath has world-class

academic, teaching, and biotechnology industry experience. Dr Chaitanya has detailed on his patented APOD methodology for drug discovery has proved beneficial in the prioritization analysis of safety profiles of COVID-19 drugs. He also explained his science education, open-access peer-reviewed paper on the BIG problem-solving method that he developed to enhance the students' learning experience in science, has over 18000 downloads worldwide. Dr. Hiremath has been granted a patent for the design of the World Flag based on the scientific tree of life. He has given several invited talks at international conferences and meetings including the United Nations. Prof. Hiremath spoke about his initiative SEALOEarth. SEALOEarth (pronounced as, seal-o-earth), stands for “Serene Environment and Life On Earth”, and its mission is to heighten awareness of the responsibility of all people to manage global resources in a sustainable way, regardless of an individual's country of origin, cultural background, spoken language, or religion.

Session 3: General awareness on cancer – prevention, causes, diagnosis and treatment.

Post lunch session was by Dr. Punyashree R.M. Associate Consultant – Gynaec Oncology, Cytecure Cancer Hospitals. In this expert session doctor highlighted the various causes of cancer, ways to reduce them by preventive measures, importance of early diagnosis and regular health check-ups for mid aged women and men. She also highlighted on the various treatment strategies available for various cancers.

After all the three sessions Dr Rashmi K V thanked all the resource persons, volunteers and participants. All the participants were given with an e-feedback form and e-certificate for participation.

In order to eliminate cancer, we need to work on three parameters, 1. Awareness 2. Drugs discovery and research 3. Willingness to donate stem cells and blood components. The event planned to cover all the three areas. Students highly appreciated all the sessions and event was successful.

Dr. H.G Nagendra
Professor & Head, Dept. of BT

Dr. Priya Narayan
Professor, Dept. of BT

Dr. Jagadeesh Kumar D.
Assoc. Professor, Dept. of BT

Dr. Rashmi K. V.
Faculty mentor- SPANDANA
Assoc. Professor, Dept. of BT

CERTIFICATE BY DKMS-BMST



Certificate of Appreciation

On behalf of the countless blood cancer patients
and their family members, we thank

SPANDANA CLUB, SIR M. VISVESHWARAYA INSTITUTE OF TECHNOLOGY

for the support to the DKMS BMST Foundation India on *3rd FEBRUARY, 2023*

A handwritten signature in black ink, appearing to read 'R I'.

Mr. Patrick Paul
Chief Executive Officer

DKMS BMST Foundation India
723, CMH Road, Indiranagar 1st Stage, Bangalore - 560038, Karnataka,
India T +91 80 6828 6500 | dkms-bmst.org

Thanking Note from DKMS-BMST



Dear Ms. Rashmi,

We express our sincere thanks to **Sir M Visveswaraya Institute of Technology** for facilitating a DKMS-BMST donor drive on 3rd February, 2023.

You would be happy to know that **222** persons signed up as potential stem cell donors. Their buccal swab samples will be tested and the anonymized results (only age, sex, HLA typing) will be made available on the worldwide registries which are searched daily for patient-donor matches.

We thank all the volunteers who helped us conduct the donor drive and their sincere efforts in making the event a success. We look forward to continued support from you and your organization to the cause of supporting blood cancer patients looking for matched stem cell donor.

Thanking you.

Yours sincerely,

Sayantan Datta Gupta

Mr. Sayantan Datta Gupta
Deputy General Manager – DR & FR

Photos of the Event





SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
HUNASAMARANAHALLI, OFF INTERNATIONAL AIRPORT ROAD, BENGALURU -562157



In association with



NSS

Sir MVIT Chapter

Organises

Blood Donation Drive

January 06, 2023

VENUE: COLLEGE AUDITORIUM

REPORT



Blood Donation Drive 2023



Event Name: Blood donation Drive 2023

Event Date and Time: 06 January 2023, 9:00am-3:30 pm

Venue: New Auditorium, Sir MVIT

Faculty Co-Ordinator of Spandana: Dr Rashmi KV

Faculty Co-Ordinator of NSS: Mr Byregowda K

Number of hours spent: 6-7 hours

Number of Volunteers: Spandana:16
NSS:39

Collaboration with: Lions Club, Bangalore Airport City, Distt-317E

Hospitals: Bowring & Lady Curzon Hospitals
Kidwai Memorial Institute of Oncology
Indira Gandhi Institute of Child Health
Victoria Hospital, B.M.C & R.I., Bengaluru

Units of Blood Collected: $60+113+104+88=365$ units

Overview of the event:

“BLOOD DONATION DRIVE” 2023 conducted on 6th of January was organized by joint association of SPANDANA social outreach club of Sir MVIT and NSS of Sir MVIT.

The event was in collaboration with Lions Club, Bangalore Airport City, which brought 4 different hospitals namely Bowring & Lady Curzon Hospitals, Kidwai Memorial Institute of Oncology, Indira Gandhi Institute of Child Health, Victoria Hospital, B.M.C & R.I., Bengaluru. These hospitals each came with 6-7 doctors and supporting staff. They brought their own beds and medical supplies for blood collection.

Highlights of events are:

- Blood donation Drive was inaugurated by lighting of lamp in presence of Principal of Sir MVIT Prof. Rakesh S. G., Members of Lion's club and faculty of Sir MVIT.
- There were around 55 volunteers which included members of both Spandana and NSS who worked helped Doctors of 4 different Hospitals in setting up and collecting blood from donors.
- Blood donation was pioneered by Principal of Sir MVIT, Prof. Rakesh S. G., as he volunteered to be the first donor. Followed by this, there were 364 donors stepped forward to donate their blood for this noble cause.
- Faculty, Students and Non-teaching staff of Sir MVIT volunteered for blood donation.
- Doctors checked the eligibility of donor by checking their weight, hemoglobin level, blood group and blood pressure. Once these tests were passed the donor was allowed to donate blood. After donation each donor was awarded with appreciation certificate and some refreshments.
- Around 2:30pm the camp was winded up and in span of 5hrs around 365 units of blood was collected by all hospitals in total.
- Volunteers helped the Hospitals to wind up and clean up the venue.
- Certificates of appreciation by all the hospitals and Lion's club were presented to head of the institution Prof. Rakesh S. G and to NSS coordinator Shri Byregowda by Madam Umadevi, President, Lions Club, Bangalore Airport City, Distt-317E.

Dr Rashmi K V
Faculty mentor- SPANDANA
Associate Professor, Department of Biotechnology

Mr Byregowda
NSS Program Coordinator
Assistant Professor, Department of ISE

VOLUNTEERS LIST

SPANDANA VOLUNTEERS

SL.NO	NAME OF THE STUDENT	USN	BRANCH
1	SRUJAN K	1MV20ME040	MECH
2	SAMHITHA B S	1MV20BT023	BT
3	K UDAY KETHAN	1MV21EE020	EEE
4	KHIVAN AVTAR	1MV21EE024	EEE
5	ADITHYA SATISH	1MV20BT004	BT
6	SRUSTI M H	1MV20CS112	CSE
7	SAIPUSHPANJALI R SHETTY	1MV20IS047	ISE
8	SUMANTH KUMAR	1MV20IS058	ISE
9	SUMEET CHALAK	1MV20CV027	CIVIL
10	PRADEEPTHI J	1MV21EC067	ECE
11	A SHREYA	1MV21EC001	ECE
12	VARSHA S	1MV20IS063	ISE
13	TEJAS N	1MV21IS061	ISE
14	SUMANA K S	1MV21EC107	ECE
15	BHOOMIKA N B	1MV21CS020	CSE
16	NISARGA G N	CS17	CSE

NSS VOLUNTEERS

NAME	USN	BRANCH
Puneeth J	1MV21ME431	MECH
Meena H E	1MV21ME423	MECH
Sheryas T Gowda	1MV21EE053	EEE
Vindhya	1MV21EE064	EEE
G Pavithran	1MV20EC047	ECE
Abishek	1MV20EC003	ECE
Mohamed azmath iqbal	1MV20CS063	CSE
Gulam gouse	1MV21EC403	ECE
Raj rajeshwari	1MV20EC093	ECE
Aakriti Shankar	1MV20BT001	BT
Shreeyaa B S	1MV20IS056	ISE
Mehaboob alam	1MV21EC402	ECE
Kamyashree	1MV20EC059	ECE
Naresh madav k	1MV20IS025	ISE
Bhoomika Y K	1MV20BT009	BT
Promad K	1MV21IS402	ISE
Aizaz	1MV20EC008	ECE
Pavan Tej PS	1MV20EC085	ECE
Sandeep RC	1MV21IS404	ISE
Darshan	1MV20EC039	ECE
Deepthi	1MV20EC040	ECE
Harsha Gangolli	1MV20EC052	ECE
Dileep G C	1MV20EC045	ECE
Manmohan sing	1MV20ET015	ETE
Piyush Nahar	1MV20IS035	ISE
Chandrashekar S V	1MV20EC036	ECE
Adeen	1MV20BT003	BT
Lakshitha G	1MV20EC064	ECE
Aparna C	1MV20EC021	ECE
Sree Lakshmi	1MV20ET033	ETE
Tejesh D	1MV21ME444	MECH
Mohamme Adnan Shariff	1MV21ME424	MECH
Rakshitha B	1MV21ME432	MECH
Hitha S	1MV20EC057	ECE
Gagana R	1MV20EC048	ECE
Subramaniam.g	1MV20EC115	ECE

Glimpses of the event







GOVERNMENT OF KARNATAKA
BOWRING & LADY CURZON HOSPITALS
SHRI ATAL BIHARI VAJAPAYEE MEDICAL COLLEGE AND RESEARCH INSTITUTE
Shivajinagar, Bengaluru - 560001
Ph: 080-25594799

BLOOD CENTRE



**CERTIFICATE
OF
APPRECIATION**

Rewarded toN.S.S. PROGRAM OFFICER SRMVIIT in

appreciation of services rendered by organising a Voluntary Blood
Donation Camp held on...06-01-2023 at...SMVIIT college...
wherein.....- 60 -.....units have been mobilised

Shreeya
Medical Officer

Blood Centre

**MEDICAL OFFICER
BLOOD CENTRE**

**BOWRING AND LADY CURZON HOSPITALS
BABVMC&RI, BENGALURU**



KIDWAI MEMORIAL INSTITUTE OF ONCOLOGY

Dr. M.H. Marigowda Road, Bangalore-560 029.
Blood Transfusion and Immunohaematology unit

Certificate of Appreciation

Awarded to NSS program Officer
Sie Munit
in appreciation of the devoted services rendered
towards the promotion of voluntary Blood Donation
Programme of the Blood Transfusion and
immunohaematology unit of Kidwai Memorial
Institute of Oncology, Bangalore. We collected 113
Units of Blood.

Date : 6th Jan 2023

P. S. S. fl
BLOOD BANK OFFICER

V. D.
DIRECTOR



INDIRA GANDHI INSTITUTE OF CHILD HEALTH

South Hospital Complex, Dharmaram College Post,
Bangalore - 560 029.

Blood Transfusion and Immunohaematology Unit

Certificate of Appreciation

Awarded toNSS OFFICER.....

*in appreciation of the devoted services rendered towards the
promotion of Voluntary Blood Donation Programme by the
Blood Transfusion and Immunohaematology unit of
Indira Gandhi Institute of Child Health, Bangalore.*

We collected.....104.....units of Blood at ...MVIT.....
COLLEGE BANGALORE.....

on ..6/1/2023.....

Date : 6/1/2023


BLOOD BANK OFFICER


DIRECTOR



GOVERNMENT OF KARNATAKA
DEPARTMENT OF TRANSFUSION MEDICINE
(BLOOD BANK)

VICTORIA HOSPITAL, B.M.C. & R.I., BENGALURU
Centenary Building, Fort, Bengaluru-560 002.
080-26700001, Extn.319 &352, Fax: 080-26703267



Certificate of Appreciation

Rewarded to N.S.S. PROGRAM OFFICER SIR MVIT..... in

appreciation of services rendered by organising a Voluntary Blood

Donation camp held on 06-01-2023..... wherein

88..... units have been mobilised.

Date
06-01-23

Centre ID

No. of Units
88

Professor & H.O.D.
Dept. of Transfusion Medicine
Victoria Hospital, BMCRI





SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

Affiliated to VTU, Belagavi | Approved by AICTE, New Delhi / Govt. of Karnataka | Accredited by NAAC UGC

KALA KAUSTUBHA-SUSAMSKRTITI

SPANDANA

Social outreach club

Ref: No.

Date: 15.01.2023

To,
Dr. S. K. UMA
Chair- KALA KAUSTUBHA
Professor & Head, Dept of Mathematics
Sir M Visvesvaraya Institute of Technology
Bangalore-562157

Respected Madam,

Sub: Request to grant permission to conduct a social outreach program "Blood Donation Drive" on 6th January 2023-reg.

With reference to above, I wish to bring to your kind notice that. We under the banner of SPANDANA-Social Outreach Club of Sir MVIT in association with "NSS:SMVIT CHAPTER" planned a social outreach program by hosting a blood donation drive in the vicinity of our campus on 6 January 2023 between 9.00 AM to 3:30 PM. We have spoken to LIONS CLUB they are willing to help with the blood collection.

In this regard, we seek your permission to conduct this activity on our campus and oblige.

We request you to grant permission through concerned authorities to utilize the new auditorium for this purpose on 6 January 2023 , 8.30 AM to 3.30PM.

Thanking you,

Sincerely Yours,

Dr Rashmi K V
Faculty mentor- SPANDANA
Associate Professor, Department of Biotechnology



Sri Krishnadevaraya Educational Trust
Sir M. Visvesvaraya Institute of Technology
Department of Biotechnology

Report Outreach Program on Innovative Projects Demonstrations in Food Science & Nutrition -17th
May 2023

The Outreach Program on Innovative Projects Demonstrations in Food Science & Nutrition was jointly organized by the Department of Biotechnology at Sir MVIT and Agastya International Foundation. This program aimed to empower rural school teachers with knowledge and practical skills related to food science and nutrition. Through innovative project demonstrations, the program aimed to enhance teachers' understanding and teaching capabilities in this important field.

Objective: The objective of the outreach program was to provide rural school teachers with exposure to innovative projects and demonstrations in food science and nutrition. The program aimed to equip teachers with practical knowledge and resources to incorporate hands-on learning experiences into their curriculum. By enhancing their teaching methods and materials, the program sought to improve students' engagement and comprehension of food science and nutrition concepts.

Agastya International Foundation is an Indian education trust and non-profit organization based in Bangalore, India whose mission is to spark curiosity, nurture creativity and build confidence among economically disadvantaged children and teachers in India. There were 30 teachers who participated in the event. All these teachers have come from all regions of Tamilnadu representing many districts. Mr Suresh T S from Agasthya Foundation have accompanied the teachers.

Prof H G Nagendra, HOD, Dept. of BT, Sir MVIT welcomed all the participants to the event and also gave a formal introduction of the training program. Followed by this Mr. Srinivas B.V., Director, Aspartika Biotech.Pvt.Ltd., gave a detailed lecture on food science and nutrition analysis.

The program included a series of demonstrations and presentations on innovative projects related to food science and nutrition. 6th semester students from the Department of Biotechnology showcased projects that covered a range of topics, including food processing, nutritional analysis, food safety, and sustainable agriculture practices. The demonstrations were designed to be interactive and engaging, allowing teachers to witness practical applications of concepts.

Dr. Rashmi K. V.
Associate Professor
JAIVIK Forum Co-ordinator

H. G. Nagendra
Professor & Head



