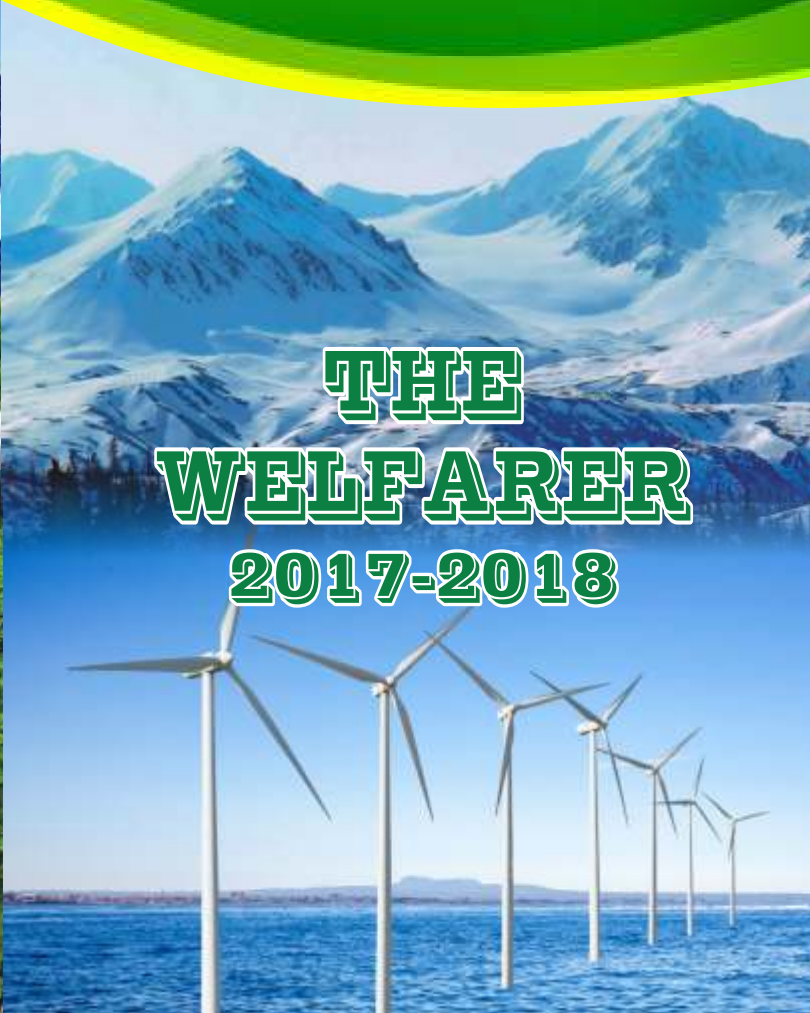




**S.I.W.S. N. R. Swamy College of
Commerce and Economics
&
Smt. Thirulmalai College of Science**

Wadala, Mumbai - 400031

Affiliated to The University of Mumbai
(Re-accredited B Grade by NAAC)



**THE
WELFARE
2017-2018**

**THEME :
CLEAN AND GREEN**



Volume XXVII

Kaleidoscope 2017-18



Chief Guest C.A. Dr. Jayant Apte, Chairperson, Board of Studies in Financial Markets during Revised syllabus workshop on 12 July, 2017



Dr. Vijay Joshi, Dean, Faculty of Science, University of Mumbai welcomed by Principal Dr. Usha Iyer for one day Revised Syllabus workshop in Physics on June 21, 2017



Indo-Global Skills Summit and Expo-2017 organized by Indus Foundation in association with Ministry of Skill Development and Entrepreneurship, Administrative Staff College of India, tv9 Network and Beardsell Limited at Hotel Lalit, Mumbai on July 17, 2017



Soft Skills and Personality development workshop organized by Commerce Association in association with City Bank and Techno serve from April 26 to July 4, 2017



District Sports Office, Fencing National Gold medalist Abhishek and Silver medalists, Divya and Kanhaiya, being appreciated by Mr. V. Ramachandran, Trustee, S.I.W.S. Managing Committee and Mr. Swamy, Fencing Coach



Commodore G.S. Rajashekar Rao from the Indian Navy as Chief guest during inauguration ceremony of Annual Athletic Meet 2017 on December 7, 2017



S.I.W.S.

**N.R. Swamy College of Commerce and Economics
&**

Smt. Thirumalai College of Science

Plot No. 337, Sewree - Wadala Estate,

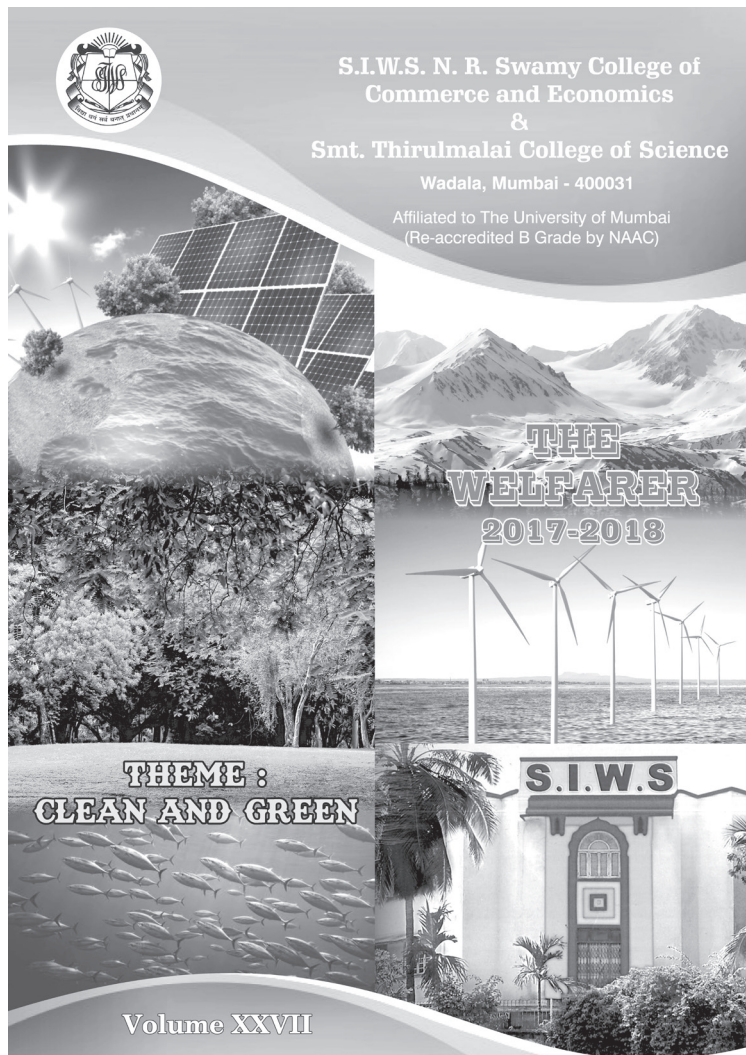
Major R. Parameshwaran Marg,

Wadala, Mumbai – 400 031

Website : www.siwscollege.edu.in

The Welfarer 2017-18

Theme : Clean and Green





Magazine Committee

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VIDYA DHANAM SARVA DHANAT PRADHANAM

*** VISION ***

To be an educational institution of
brilliance that continually strives
to respond to realities and social
changes through knowledge empowerment.

*** MISSION ***

In pursuance of its vision, SIWS is
dedicated to produce socially
responsible and intellectually
capable citizens of India.

*** VALUES ***

Integrity

Transparency

Innovation

Advancement

*** GOALS ***

To achieve Academic Excellence

To inculcate Moral Values

To promote Multicultural Harmony

To induce Social Responsibility

About the College.....

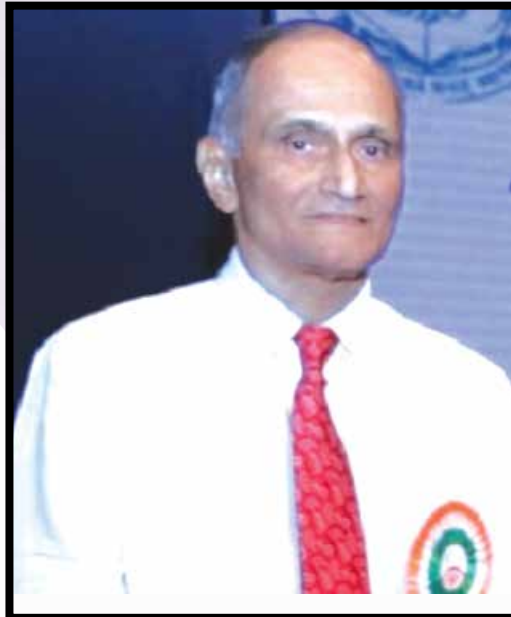
The South Indians' Welfare Society was founded in 1934 with an objective to provide educational facilities to the local population. Initially, the Society started a Primary School at Shivaji Park, Dadar in 1934 and another at Matunga in 1936. Later, a High School was started to meet the growing needs of the students of the Primary Schools with the first batch passing the S.S.C Examination in 1947. In 1976, a Junior College of the Commerce Stream was begun with a view to provide higher education to cater to the needs of its own students at the School. This was followed by the opening of a Degree College in Commerce and Economics in June 1980. The Science stream was started in the year 1988. Now our college also has Post Graduate courses in Commerce and Science and a Ph.D. Centre in Business Economics. Presently the Junior and Degree College together have a student strength of about 6000. The College is permanently affiliated to the University of Mumbai

The dedicated and highly qualified teaching faculty have contributed to good results and the reputation of the college. Their efforts have culminated into the establishment of aided sections of B.Com. and B.Sc. in various disciplines and also the launching of self-financing courses such as Bachelor of Management Studies (B.M.S.), Bachelor of Banking and Insurance (B.B.I.), Bachelor of Accounting and Finance (B.A.F.) and Bachelor of Mass Media (B.M.M.) and also Postgraduate courses like M.Com with specialization in Accountancy, Management, Banking and Finance, M.Sc. (Chemistry), M.Sc. (I.T.) and Ph.D. in Business Economics. The College is reaccredited by N.A.A.C. with B Grade certification.

The motto of the society is '**Vidya Dhanam Sarva Dhanat Pradhanam**'. The Society's activities spread over the last eight decades with the sole objective to serve and advance the cause of education from Primary to Ph.D.



Message from Chairman Emeritus



Dear Aspiring students,

Welcome to the campus of SIWS NR Swamy college of Commerce & Economics and Smt. Thirumalai College of Science.

Our College has always strived to reach new heights in terms of quality teaching, academics, infrastructure and focused on extracurricular activities for the all-round development of student's personality. Besides rigorous academic programs, we seek to develop and nurture the different facets of a child. From academics to music, dance, theatre and a variety of sports, we focus on developing both, the mental and the physical abilities of a student. The activities provide holistic grooming to the student wherein the child is able to explore his true potential.

The management has provided the ultimate vision for this institution's development. The experienced and qualified teaching staff and non-teaching staff have contributed to their might which has enabled the institution to grow to this level. Guidance and encouragement are constantly provided by our staff for all the endeavors of students. The college understands the need of the younger generation and aims to make them excellent learners and very good human beings.

With this winning combination, our institution is certainly blessed. We pray for the consistent progress and take our institution to greater heights by imparting functional education to students.

Mr. S. Santhanam,
Chairman Emeritus, S.I.W.S.

From the Chairman's Desk



The motto of the society is strength which means that the right to education is the greatest of all wealth. Thus the Society's activities spread over the last five decades have always been to serve and advance the cause of education from KG to Ph.D.

Today's corporate world demands individuals who are not only skilled but are innovative thinkers and are confident to face everyday challenges. We at S.I.W.S. offer programs for holistic development of our students. We make them intellectually adept & socially and technically sound through brain storming sessions, seminars, discussions, case studies, project presentations and other events. These activities would promisingly strengthen the overall knowledge and skills of our students and present them with the required organizational acumen.

The college provides facility for the academic, social and moral development of students. There are opportunities for community service and camp experience through NSS, Sports to inculcate the values of team spirit and cultural forums like Science Association and Social Science Association and other such associations, to expose the students to the vast ethics of Indian culture. The ultimate objective is to mould our students into rational thinkers, globally competent workers and socially responsible citizens.

As we have entered the digital age, it may create disruptions in every walk of education. We invite you to be a part of our institution and gain from our state of the art facilities and teaching method which will help to build a great career. Our committed faculty, curriculum and excellent facilities will ensure that you embark on a global career leaving a blazing trail of success.

Dr. Rangaraj invites you to shape the future of students at our campus and wishes you all the best for your years of hope and fulfillment that lies ahead of you, waiting to be grabbed.

Dr. V. Rangaraj
Chairman, SIWS

S. I. W. S. Managing Committee



Shri. S. Santhanam
Chairman Emeritus
S.I.W.S.



Dr. V. Rangaraj
Chairman
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S.I.W.S.



Shri. M. Ananthasubramanian
Hon. Jt. Secretary
S.I.W.S.



Shri. G. S. Subramanian
Hon. Treasurer
S.I.W.S.

From the Principal's Desk



'A Nation is advanced in proportion to Education and Intelligence spread among the masses'.

- Swami Vivekananda

S.I.W.S. College is an amalgamation of competent teachers, state-of-the-art infrastructure and an experienced and efficient administration. The College came into existence with the vision of creating a safe and supportive environment for its students - to provide a perfect balance of academics, sports, artistic and social opportunities. The sole aim is to

groom students to become confident, articulate and enlightened young citizen, ready to step into global society with dignity, honour and integrity.

The College offers a variety of programs and courses which endeavour to enrich the academic standards of our students. Our teachers work hard throughout the year to provide high quality educational experience to the students in the form of conferences, symposia, seminars, workshops, debates, group discussions and various cultural competitions. Eminent personalities are invited from all walks of life to address our students and expose them to new ideas and thoughts.

Education does not only mean academic excellence. It is rather a harmonious and synchronized combination of hand (various art skills), head (intellectual Power) and heart (value system), In the present era of digitalized world, the greatest challenge before educators and parents is to nurture young minds with indelible impressions of holistic education.

A plethora of co-curricular and extra-curricular activities are organized by various Associations of the College to facilitate the process of creative and critical thinking. They not only inculcate social and moral values, compassion for nature, pride for Indian tradition and culture and awareness for one's rights and duties but also make students good human beings and confident leaders.

The college has a tradition of excelling in Sports and extracurricular activities, in which our students continue to bring us laurels at the University, Zonal and National levels year after year. The past few years have been extremely successful and satisfying in terms of accomplishments and accolades in scholastic, co-scholastic and infrastructural development areas. I feel proud to acknowledge the contribution of highly qualified, dynamic and multi-talented faculty, non-teaching staff and my students.

The institution has carved a niche for itself, with the dedicated efforts of our deeply committed Management, experienced teachers and active parents. The alumnni of the College, well settled across the globe, are a clear example of their cherished and vivid learning experiences.

I personally believe that all odds and challenges of life can be overcome with a strong determination, persistent hard work, insurmountable patience and unshakeable tenacity. I feel blessed to hold the citadel post at this great organization and serve the community at large.

I call upon my students to be eco-friendly, preserve our heritage and environment for ourselves as well as for our future generation. Always be a soldier to defend and preserve our traditions and our territory.

I welcome you all to this great institution of higher learning and assure you of a nurturing and caring environment that will see you all blossom into empowered and sensitive human beings.

Dr. Usha Iyer
Principal

S.I.W.S. FAMILY

Degree College - Commerce Faculty



Degree College - Science Faculty



College Administrators

Principal



Dr. Usha S. Iyer

Degree College - Vice Principals



Sailaja Ravindranath
Commerce



Neeta Khanolkar
Science



Ayyappan Iyer
Self Financing Courses



Dr. Anuradha Natarajan
Examination In charge

Junior College - Vice Principal



Dr. Deepa Rawle
—

Junior College - Coordinators



Anil Dalal
Commerce



Uddhav Mane
Science

S.I.W.S. FAMILY

Degree College - Faculty of Self Financing Courses Commerce



Degree College - Faculty of Self Financing Courses Science



S.I.W.S. FAMILY

Junior College - Commerce Faculty



Junior College - Science Faculty



Office Staff



S.I.W.S. FAMILY

SIWS Society Staff



Centralized Assessment Process - Administrative Staff



S.I.W.S. FAMILY

National Service Scheme (NSS) Team



Department of Lifelong Learning & Extension (DLLE) Team



S.I.W.S. FAMILY

Non Teaching Staff



Non Teaching Staff - Science



Non Teaching Staff - Self Financing Courses



Farewell

Staff on Superannuation 2017-18

Degree College (Aided)



Mrs. Sailaja Ravindranath
Department of Commerce



Mr. Shashikanth Joshi
Department of Mathematics



Mrs. Sucheta Kamath
Department of Accountancy

Junior College



Mrs. Kanchan Vaze
Assistant Teacher



Mrs. Sundarsheela
Assistant Teacher

Office Staff



Mr. P. B. Pawar
Junior Clerk



Mr. C. G. Patil
Library Clerk

Clean & Green





**FACULTY MEMBERS
DEGREE COLLEGE (AIDED)**

**PRINCIPAL Dr. USHA SUKUMAR IYER
M.A., D.H.E., M.Phil., Ph.D.**

**SAILAJA RAVINDRANATH
VICE-PRINCIPAL (COMMERCE)**

BUSINESS ECONOMICS
1. Dr. Usha Iyer
2. Dr. Aarti Prasad
3. Dr. Sanghamitra Mishra

COMMERCE
1. Subhashini Iyengar
2. Ravi Singh

ACCOUNTANCY
1. Dhiren Kanabar
2. Vaibhav Banjan
3. Helen Mary

BUSINESS COMMUNICATION
1. Kirti Nakhare
2. Arushi Sharma

MATHEMATICS AND STATISTICS
1. Mukesh Naik Satam
3. Dr. G. V. V. Hemasundar
4. Dr. Rama Vijaykumar
4. Dr. Sampada Shrivastava

ENVIRONMENTAL STUDIES
1. Ravindra Deodhar
2. Dr. Swapnesh Rangnekar

**NEETA KHANOLKAR
VICE-PRINCIPAL (SCIENCE)**

PHYSICS
1. Dr. Surendra Pandey
2. Dr. Anuradha Natarajan
3. Mariamma Danny
4. Anagha Bapat
5. Sandeep Vansutre

CHEMISTRY
1. Dr. Sunita Shirvalkar
2. Dr. Satish Bhalekar
3. Dr. Asha Mathew
4. Betty Mathew
5. Dr. Atul Deshpande
6. Dr. Tanuja Parulekar

MICROBIOLOGY
1. Neeta Khanolkar
2. Rekha Bhatia
3. Sabina Thareja
4. Ajitha Nair

BUSINESS LAW
1. Arul Kumar

LIBRARIAN
2. Dr. Daya Sridhar



**FACULTY MEMBERS DEGREE COLLEGE
(SELF FINANCING COURSES)**

**AYYAPPAN IYER
VICE-PRINCIPAL**

I.T. & C.S.	
1.	R. Santha Maria Rani
2.	Mona Marwaha
3.	Suchita Revankar
4.	Virgin Mary Fernando
5.	Muskaan Kursija
6.	R. Arogya Selvi
7.	Nikhil Mamaniya
8.	Gayatri Venkatachalam
9.	Shraddha Gupta
10.	Apurva Khandekar
11.	Athang Joshi
12.	Poonam Mhaske

B.M.S., B.B.I., B.A.F. & B.M.M.	
1.	Ayyappan Iyer
2.	Vinod Nayak
3.	Manidas Nayak
4.	Anitha Mukesh
5.	Sushanti Wandrekar
6.	Meenakshi Nadar
7.	Arul Kumar
8.	Rao Suresh Vitthal
9.	Sonam Singh
10.	Monikka Sethurajan

MICROBIOLOGY	
1.	Deepali Khedekar



**FACULTY MEMBERS
JUNIOR COLLEGE (AIDED STAFF)**

**DR. DEEPA RAWLE
VICE-PRINCIPAL**

COMMERCE AND ACCOUNTANCY

1. M.B.Thakoor
2. Kamlesh Gada
3. Vaiwaswata Tulzapurkar
4. Maria Fernandes
5. Sheela Krishnan
6. Ishwari Kandaswamy
7. Uma Maheshwari

ENGLISH

1. Vallari Tulzapurkar
2. Manjari Govil
3. Padmavathi R.
4. Anil Arya
5. Umesh Ingole

ECONOMICS

1. Chandra Rajagopal
2. Priyanka Sawant
3. Nilesh Karbari

HINDI

1. Dr. D. R. Tiwari
2. Bharati Pandey
3. Naresh kumar Sharma

MATHEMATICS

1. R. A. Vishwakarma
2. Netra Karnik
3. Milind Oak
4. Prahalad Chipalgatti
5. Sunil Mahadik
6. Bhoopesh Singh
7. Mangesh Tiwari
8. Gayathri Sridhar
9. Jagruti Joshi
10. Dilip Singh

MARATHI

1. Sangita Kashid
2. Trupti Sawant

TAMIL

1. Kartik P.



PHYSICS

1. Kalyani Deshpande
2. Uddhav Mane
3. Z. Varughese
4. Shilpa Raje
5. S. Pillai
6. G. Gangarajam
7. Smita Bhole

BIOLOGY

1. Dr. Deepa Rawle
2. Jayashree Nair
3. Dr. Nilima Mulgund
4. Kala Viswanathan
5. Anamika Biswala
6. Komal Kamavat

CHEMISTRY

1. Uma Ashok
2. Sangeeta Upadhye
3. Sujata Srinivasan Rao
4. Jinsy Thomas
5. Kalmashi Dholakia
6. R. Bhuvaneshwari
7. Sandeep Pandit

PHYSICAL EDUCATION

1. Prakash Bhamre
2. Suraj Bhosale

ENVIRONMENTAL STUDIES

1. Pratima Tiwari

**FACULTY MEMBERS
JUNIOR COLLEGE (SELF FINANCING COURSES)**

I.T. , C.S. , ELECTRONICS

1. M. Elseykani
2. Gayathri Narayan
3. Nadar Nityashree



ANNUAL REPORT FOR THE ACADEMIC YEAR 2017 - 18

The South Indian Welfare Society is dedicated to the cause of education and is committed to the national endeavour for human resource development through academic empowerment. 'Vidya Dhanam Sarva Dhanat Pradhanam' is the basic philosophy of the society. The institute has been harnessing its efforts to take education to all sections of the society.

Our academic performance for the year 2017-18 has shown outstanding results from the aided as well as the self-financing sections.

I. Curricular Activities:

- 1) The college is focussed to achieving academic excellence. The college conducted **revised syllabus workshops** in this academic year in the subjects of Physics, Commerce and Advertising, Foundation Course, Accountancy and M.Com. (Accountancy, Business Management and Banking and Finance) in collaboration with the respective Board of Studies of the University of Mumbai. Eminent resource persons, and stalwarts in the respective fields were invited for the benefit of the teacher participants. There has been an overwhelming response as participants came from colleges located as far as Ratnagiri, Dapoli Mandangad, Kinhavali, Murud – Janjira, Dahanu, Palghar and Kalyan. The feed back of the participants revealed the academic contribution of the organization.
- 2) The highlight of this academic year was the **International Multidisciplinary Conference on 'Climate Change, Environment and Sustainable Development in a Global Economy'** organized by our college in collaboration with Alkesh Dinesh Mody Institute of Financial and Management Studies, University of Mumbai and Bombay Stock Exchange - Investors' Protection Fund on April 21, 2018. The conference had eminent speakers comprising environmentalists, social activists, academicians and authorities from UNESCO. The research papers discussed a wide range of new knowledge along with appropriate, indigenous or local technologies that can be used to address the impacts of climate change. A souvenir on the title was released containing abstracts of the research papers. Twenty two Research papers presented at the Conference have been published by Naveen Shodh Sansar, **an International Multidisciplinary Refereed Journal and UGC Journal No. 64728 Volume I Conference Edition with ISSN No.2320-8767, E-ISSN 2394-3793** with impact factor 5.110 (2017) of which Dr. Usha Iyer is the co-editor.
- 3) The Department of Physics and Department of Chemistry in association with National Centre for Nanosciences and Nanotechnology, University of Mumbai, organized **National Workshop on Electron Microscopy of Nanoparticles on 24 April, 2017**. Renowned personalities from academic and Corporate sector were invited as resource persons. A visit was arranged to state-of-the-art laboratory of National Centre for Nanosciences and Nanotechnology, University of Mumbai, Kalina Campus. The Director of Nanoscience centre, Dr. Santosh Haram appreciated the efforts of college. In all, 75 faculty and research students, participated in the workshop. The participants and organising committee of the workshop thanked Principal Dr. Usha Iyer for her invaluable guidance and untiring support at each and every stage of the workshop.
- 4) The remarkable achievement this academic year was **Continuation of recognition of M.Sc. by Research in Organic Chemistry**. The Local Inquiry Committee visited the college on 31st January, 2018 looking into the statutory requirement as prescribed by The University of Mumbai. They conversed with teachers, students, non-teaching staff members and library staff. The LIC Committee congratulated the Principal, Staff and S.I.W.S. Management for the whole hearted support for the progress of this institution.



- 5) Internal Quality Assurance Cell with the assistance of Department of Computer Science conducted a **Faculty Development Program on Research Process Analysis using SPSS 25.0**. Mr Mithin D.J., Assistant Manager, Predictive Analysis Pvt. Ltd., Bengaluru was the Resource Person for the program. Hands-on-training with sample data was given and the participants were encouraged to raise questions and clarify their doubts. In all, 45 faculty and research students participated in the program.
- 6) The Department of Information Technology and Computer Science organized inter college technical fest '**Resonance**'. The fest executed a total of 30 events that were well-planned and organized. More than 500 students from across 25 colleges all over Mumbai Participated in the program.
- 7) Commerce Association in association with City Bank organised **Soft Skills and Personality development workshop** in collaboration with Techno serve. The students were given training on how to improve their communication skills, prepare bio-data, code of conduct during interviews, make group presentations, participating in group discussions, team work and time management. Thirty students of the college from all the courses were selected to take part in it.
- 8) Chemistry Department organized a lecture on **Career Opportunities in Clinical Research** on 5th August, 2017 to to give students a glimpse of clinical research industry.
- 9) The Department of Business Communication conducted a six-day certificate course titled, '**Essential Communication Skills**' at which thirty four students from diverse streams enrolled. Experts from varied fields engaged sessions and convinced students about the importance of effective communication. The students' feedback was positive and encouraging.
- 10) The Staff Colloquium organized presentations of the research work of four teaching staff members. Principal Dr. Usha Iyer was present for the entire duration of the colloquium,

which was an extremely encouraging factor for the presenters as well as for the audience. Teachers from various departments attended the colloquium.

- 11) Focussing on the career prospects, 42 students participated in the **Indo-Global Skills Summit and Expo - 2017** organized by Indus Foundation in association with **Ministry of Skill Development and Entrepreneurship, Administrative Staff College of India (ASCI)**, tv9 Network and Beardsell Limited. Career guidance was given to the students by leading Universities and Institutes from U.S.A., Russia, Canada and India.

II. Co-Curricular Activities :

All the University level statutory associations NSS, NCC, WDC as well as Students council put their best efforts to organize activities beneficial to students.

- 1) **National Service Scheme (N.S.S.)** is part of our academic, social and personal life as it is the third dimension of education. It allows the students to actively contribute their services for the cause of community and the nation, thus helping them develop their personality. The unit enthusiastically arranged a number of student centric activities such as International Yoga Day celebration, blood donations, tree plantations, Swachh Bharat Abhiyan, Thalassaemia detection drive, Best out of waste Competition, Poster Making Competition, Jagrut Mumbaikar Citizen Awareness Programme, Waste Compost Project, etc.

The unit organized a pollution free festival event in association with The Times of India along with Maharashtra Pollution Control Board (MPCB) for which the **unit was awarded by the State Environment Minister in** a grand event held at Sahyadri Guest House, Malabar Hill, Mumbai on 10th January 2018.

- 2) **The National Cadet Corps (N.C.C.)** unit of our college helps to build leadership with discipline and encourages social activities among the cadets. Besides regular parades and participation in camps, a number of training activities like cross country race,



Martial arts, Drill, International Yoga Day, cultural programmes, rappelling etc. have been conducted.

- 3) **Women Development Cell (WDC)** works on gender sensitization programs for women empowerment and gender equality. A number of activities for betterment of girl students and female staff members of the college have been organized. WDC in collaboration with '**Stree Mukti Sanghatana**' organized a number of events through guest lectures on personal hygiene, health and nutrition, beti bachao beti padhao, awareness on sanitation and role plays like Mulgi Zali Ho.
- 4) **The Students' Council** helps to share students' ideas, interests and concerns with teachers and college administration. The Council arranged a number of activities like Gurupournima, Friendship Day, Traditional day, Saree and Tie day and Rose day celebrations through the event Yariyan,
- 5) **Department of Lifelong Learning and Extension (DLLE)** thrives to promote a meaningful and sustained rapport between the University and the community. The DLLE offers flexible continuing education opportunities for the community. The students undertook diverse projects like Career Project, Anna Poorna Yojana, Information Technology Project, Industry Orientation Project, Population Education Club and a Survey of Women's Status.
- 6) **The 71st Independence Day** this year was celebrated in the august presence of **Mr. D. Sivanandan** (Director General of Police, Maharashtra State and Deputy Director of Intelligence Bureau, Government of India). He is one of India's most well-known and highly regarded IPS officer and is known for his use of strategy & intelligence to uphold the rule of law. The flag hoisting was followed by the rendition patriotic songs by faculty and students and dance by NSS students. The program was **telecasted** on the news channel in Marathi television channel **DD Sahyadri** 20th August, 2017.

III. Extra-Curricular Activities:

1) Southern Cultural Association:

Preserving the culture of southern India, the college enthusiastically celebrates Pongal and onam every year. The Southern Cultural Association celebrated Onam with great zeal. Pookalam making, cultural dance and music program, Thirukural recitation, debate competition, fashion show etc. were organized. A variety of events were clustered for celebrating the Pongal festival. The theme of the celebration was Cleanliness and Charity, wherein donations of ingredients of Pongal was brought by students and staff members. Pongal was made and distributed to the gathering and the remaining grains were donated to Ahobili Mutt Temple, Chembur. Pongal celebrations started with Rangoli and Kolam competitions followed by dances like kottatam, samukhaattam, Bharath Natyam and rural dances based on folk culture.

- 2) **Swastika 2K17** : The cultural forum under the banner **Swastika 2K17** organized a cultural week wherein a lot of events were organized. Intercollegiate competitions like open cricket, box cricket, volleyball, carom, selfie, spot photography, eating competition, cooking without fire, rangoli, mehendi, singing, solo dance, group dance, tug-of war and DJ were conducted during the cultural week. The Chief Guest **Shri. V. N. Sangle**, officer in-charge of the Wadala Fire Brigade Training Centre who inaugurated the program, emphasized the importance of safety and security of our lives.
- 3) **Alumnii meet** for the year 2017 was organized on 23rd Dec. 2017. A total of 150 alumnii from various batches were present. They made it a memorable day with their speeches, songs and dance.
- 4) **Annual Athletic Meet:** Our college students have been actively taking part in indoor as well as outdoor sports competitions and have bagged prizes at local, University, State and National levels. The Annual Athletic meet of the college was conducted on 7th **December, 2017** at the G. N. Khalsa College Ground,



Matunga. The inauguration function of the Sports day was graced by **Commodore G.S. Rajashekar Rao from the Indian Navy as the Chief Guest**. Both Degree and Junior college students actively participated in sports competitions like Running, Relay, Long Jump, Discus throw and Shot put.

The valedictory and Prize distribution function was graced by Principal Dr. Usha Iyer, Management Trustees Mr. Ananthaasubramaniam (Joint Secretary), Mr. V. Ramachandran and Mr. P. Kumar. The Chief Guest for the Prize distribution ceremony was the Sports Director **Dr. Jayawant Mane** from K.M.C. College, Khopoli. He has been awarded Maharashtra Vibhushan for his contribution in the field of sports and has worked as Technical Official at various sports events at the National and International level including the Commonwealth Games Delhi (2010). The Championship Trophy was won by Mr. Sohail Khan (Boys) and Ms. Pooja Devendra (Girls).

5) **Community Service:** As a part of Community Service, we at S.I.W.S., believe that **giving is a great way of living**. N.S.S. and S.C.A. conduct theme based events and the income from these events are contributed to the NGOs.

a) Students and teachers of our college whole heartedly contributed towards **Armed Forces Flag Day Fund** collection. On 15th February, 2018 the college received an **award** and recognition for the same in a grand event conducted by **Kendriya Sainik Board Secretariat, Department of Ex-serviceman welfare, Ministry of Defence, Government of India**.

b) **Vigilance Awareness Programme on Anti-corruption measures and Integrity** was held in association with M/S. Balmer Lawrie & Co. Ltd on 1st Nov. 2017. A quiz competition was also held and students were awarded prizes.

c) The forest department of State Government of Maharashtra in

association with Mangrove foundation initiated the 'Save Mangrove, Save Mumbai' campaign. The theme was used to sensitize students about mangroves destruction and an urgent need to protect these valued forests. As much as 200 students in four batches contributed to this activity of Environmental sensitization and clean-up. The activity was covered in the Marathi daily **Lokmat**.

d) The college teachers have always been aspiring towards upgradation of their subject knowledge and academic excellence. A **lecture Series** organized by our Chairman Dr. V. Rangaraj at Shanmukhananda Hall inviting well-known personalities was widely attended by our staff and students. The Talk on 'Macro-economic development and challenges' was delivered by **Dr. Viral V. Acharya, Deputy Governor, Reserve Bank of India** was followed by a brain storming interactive session which was well appreciated.

e) **Three teachers received their doctoral degrees in this academic year**. Teachers have been presenting their research in national and international conferences and seminars and have won prizes in Inter-University Avishkar competition.

Teachers, non-teaching staff members and students work through a number of academic and co-curricular activities like Science association, Commerce association, Planning forum, English literary association, Hindi Sahitya Mandal, Marathi Wangmay Mandal, Gujarati Sahitya Mandal, Placement cell and Counselling cell and extra-curricular activities like nature club, hiking club, Cultural association, Southern Cultural Association, Fine arts circle Music Circle etc., continuously striving to take S.I.W.S. to new heights. With the support and good wishes of our stakeholders well-wishes, the college honours to attain a place of eminence

Dr. Usha Iyer
Principal

Date : March 24, 2018



COMMITTEES FOR THE ACADEMIC YEAR 2017 – 2018

Sr. No.	Name of the Committee	Names of the Staff Members																		
	Principal	Dr. Usha Iyer																		
	Vice Principal (Commerce)	Ms. Sailaja Ravindranath																		
	Vice Principal (Science)	Ms. Neeta Khanolkar																		
	Vice Principal (Self-Financing Courses)	Mr. Ayyappan Iyer																		
1)	Local Managing Committee	Dr. Aarti Prasad Dr. Anuradha Natarajan Mr. Vaibhav Banjan Mr. P. Manoharan																		
2)	Academic & Time table Committee	<table border="1"> <tr> <td>Ph.D. (Business Economics)</td> <td>Principal. Dr. Usha Iyer (Research Guide)</td> </tr> <tr> <td>M.Com.</td> <td>Mr. Ayyappan Iyer</td> </tr> <tr> <td>M.Sc. (Chemistry)</td> <td>Dr. Satish Bhalekar</td> </tr> <tr> <td>M.Sc. (I.T.)</td> <td>Ms. Mona Marwah</td> </tr> <tr> <td>B.Com.</td> <td>Mr. Vaibhav Banjan Ms. Rama Vijaykumar</td> </tr> <tr> <td>B.Sc.</td> <td>Ms. Neeta Khanolkar</td> </tr> <tr> <td>B.M.S., B.B.I., B.A.F., B.M.M.</td> <td>Mr. Vinod Nayak</td> </tr> <tr> <td>B.Sc. (I.T.)</td> <td>Ms. Santha M. Rani</td> </tr> <tr> <td>B.Sc. (C.S.)</td> <td>Ms. Muskan Kursija</td> </tr> </table>	Ph.D. (Business Economics)	Principal. Dr. Usha Iyer (Research Guide)	M.Com.	Mr. Ayyappan Iyer	M.Sc. (Chemistry)	Dr. Satish Bhalekar	M.Sc. (I.T.)	Ms. Mona Marwah	B.Com.	Mr. Vaibhav Banjan Ms. Rama Vijaykumar	B.Sc.	Ms. Neeta Khanolkar	B.M.S., B.B.I., B.A.F., B.M.M.	Mr. Vinod Nayak	B.Sc. (I.T.)	Ms. Santha M. Rani	B.Sc. (C.S.)	Ms. Muskan Kursija
Ph.D. (Business Economics)	Principal. Dr. Usha Iyer (Research Guide)																			
M.Com.	Mr. Ayyappan Iyer																			
M.Sc. (Chemistry)	Dr. Satish Bhalekar																			
M.Sc. (I.T.)	Ms. Mona Marwah																			
B.Com.	Mr. Vaibhav Banjan Ms. Rama Vijaykumar																			
B.Sc.	Ms. Neeta Khanolkar																			
B.M.S., B.B.I., B.A.F., B.M.M.	Mr. Vinod Nayak																			
B.Sc. (I.T.)	Ms. Santha M. Rani																			
B.Sc. (C.S.)	Ms. Muskan Kursija																			
3)	Staff Common Room Secretaries	Ms. Ajitha Nair Dr. Swapnesh Rangnekar																		
4)	Examination Committee	<table border="1"> <tr><td>Dr. Anuradha Natarajan (Convener)</td></tr> <tr><td>Dr. Surendra Pandey (F.Y.B.Sc.)</td></tr> <tr><td>Dr. Sunita Shirvalkar (S.Y.B.Sc.)</td></tr> <tr><td>Dr. Satish Bhalekar (T.Y.B.Sc.)</td></tr> <tr><td>Ms. Kirti Nakhare (F.Y.B.Com)</td></tr> <tr><td>Ms. Subhashini Iyengar (S.Y.B.Com)</td></tr> <tr><td>Dr. Sanghamitra Mishra (T.Y.B.Com)</td></tr> <tr><td>Mr. Vaibhav Banjan</td></tr> <tr><td>Ms. Anagha Bapat</td></tr> <tr><td>Ms. Sabina Thareja</td></tr> <tr><td>Dr. Swapnesh Rangnekar</td></tr> <tr><td>Ms. Deepali Nijapkar</td></tr> <tr><td>Ms. Virgin Fernando</td></tr> <tr><td>Ms. Santha M. Rani</td></tr> <tr><td>Ms. Gayatri Venkatachalam</td></tr> <tr><td></td></tr> </table>	Dr. Anuradha Natarajan (Convener)	Dr. Surendra Pandey (F.Y.B.Sc.)	Dr. Sunita Shirvalkar (S.Y.B.Sc.)	Dr. Satish Bhalekar (T.Y.B.Sc.)	Ms. Kirti Nakhare (F.Y.B.Com)	Ms. Subhashini Iyengar (S.Y.B.Com)	Dr. Sanghamitra Mishra (T.Y.B.Com)	Mr. Vaibhav Banjan	Ms. Anagha Bapat	Ms. Sabina Thareja	Dr. Swapnesh Rangnekar	Ms. Deepali Nijapkar	Ms. Virgin Fernando	Ms. Santha M. Rani	Ms. Gayatri Venkatachalam			
Dr. Anuradha Natarajan (Convener)																				
Dr. Surendra Pandey (F.Y.B.Sc.)																				
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Ms. Kirti Nakhare (F.Y.B.Com)																				
Ms. Subhashini Iyengar (S.Y.B.Com)																				
Dr. Sanghamitra Mishra (T.Y.B.Com)																				
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Ms. Anagha Bapat																				
Ms. Sabina Thareja																				
Dr. Swapnesh Rangnekar																				
Ms. Deepali Nijapkar																				
Ms. Virgin Fernando																				
Ms. Santha M. Rani																				
Ms. Gayatri Venkatachalam																				



5)	Unfair Means Committee	Dr. Aarti Prasad (Convener)
		Mr. Shashikanth Joshi
		Ms. Rekha Bhatia
		Mr. Arul Kumar
		Mr. Nikhil Mamania
		Mr. Suresh Rao
6)	N.A.A.C.	Mr. Vaibhav Banjan (Convener)
		Mr. Mukesh Naiksatam
		Dr. Daya Sridhar
		Dr. Asha Mathew
		Dr. Tanuja Parulekar
		Ms. Kirti Nakhare
		Ms. Subhashini Iyengar
		Ms. Suchita Revankar
		Ms. Gayatri Venkatachalam
		Ms. Sushanti Wandrekar
7)	I.Q.A.C.	Dr. Usha Iyer (Chairman)
		Mr. Vaibhav Banjan (Co-ordinator)
		Mr. R. Radhakrishnan (Management Representative)
		Dr. K. M. Venkatesh (Management Representative)
		Ms. Sailaja Ravindranath (Teaching Faculty)
		Ms. Neeta Khanolkar (Teaching Faculty)
		Mr. Ayyappan Iyer (Teaching Faculty)
		Ms. Daya Shridhar (Teaching Faculty)
		Ms. Kirti Nakhare (Teaching Faculty)
		Mr. P. Manoharan (Senior Clerk)
		Ms. Jayshree Mhatre (Senior Clerk)
		Dr. S. R. Kamble (Principal, Dr. Ambedkar College)
		Mr. Rakesh Gupta (Industry Representative)
		Ms. Priya Devadiga (Student Member)
Mr. Shivkumar Singh (Alumni)		
8)	Students' Council	Ms. Rekha Bhatia (Convener)
		Ms. Sucheta Kamat
		Dr. Asha Mathew
		Dr. Atul Deshpande
		Mr. Nikhil Mamania
9)	N.C.C.	Dr. Tanuja Parulekar (Convener)
		Ms. Santha M. Rani



10)	N.S.S.	Ms. Betty Mathew (Convener)
		Mr. Ravindra Deodhar
		Mr. Suresh Rao
		Mr. Nilesh Karbhari (Jr)
11)	Commerce Association	Ms. Subhashini Iyengar (Convener)
		Ms. Helen Selvaraj
		Mr. Ravi Singh
		Ms. Pallavi Chavan
		Mr. Manidas Nayak
12)	Science Association	Dr. G.V.V. Hemasundar (Convener)
		Ms. Mariamma Danny
		Dr. Sampada Shrivastava
		Ms. Deepali Nijapkar
		Ms. Arogya Selvi
13)	Planning Forum	Dr. Sangamitra Mishra (Convener)
		Dr. Aarti Prasad
		Mr. Vinod Nayak
14)	Women Development Cell / Anti - Ragging Cell / Anti - Sexual Harassment Cell / Special Cell	Dr. Sunita Shirvalkar (Convener)
		Mr. Arul Kumar
		Ms. Santha M. Rani
		Mr. Suresh Rao
		Mr. Ashok Bidlan (Non-Teaching Staff)
		D.C.P. or His Nominee from Matunga Police Station
15)	Gymkhana	Mr. Sandeep Vansutare (Convener)
		Dr. Surendra Pandey
		Dr. Asha Mathew
		Ms. Kirti Nakhare
		Mr. Nikhil Mamaniya
16)	Cultural Association	Mr. Ravi Singh (Convener)
		Mr. Ravindra Deodhar
		Ms. Anagha Bapat
		Ms. Helen Selvaraj
		Ms. Suchita Ravenkar
		Mr. Suresh Rao
		Mr. Manidas Nayak
17)	English Literary Association	Ms. Kirti Nakhare (Convener)
		Ms. Muskan Kursija



		Ms. Sabina Thareja
		Ms. Meenakshi Nadar
		Ms. R. Padmavathy (Jr)
18)	Hindi Sahitya Mandal	Ms. Mona Marwah (Convener)
		Dr. Sampada Shrivastava
		Dr. Dayanand Tiwari (Jr)
		Ms. Bharti Pandey (Jr)
19)	Marathi Vangmay Mandal	Mr. Sandeep Vansutre (Convener)
		Dr. Tanuja Parulekar
		Ms. Deepali Nijapkar
		Ms. Pallavi Chavan
		Ms. Apurva Khandekar
		Ms. Trupti Sawant (Jr)
20)	Gujarati Sahitya Mandal	Mr. Dhiren Kanabar (Convener)
		Mr. Nikhil Mamaniya
21)	Southern Cultural Association	Dr. Daya Sridhar (Convener)
		Mr. Shashikanth Joshi
		Ms. Subhashini Iyengar
		Ms. Arogya Selvi
		Mr. Suresh Rao
		Ms. R. Padmavathy (Jr)
		Ms. Sheela Krishnan (Jr)
		Ms. Chandra Rajgopal (Jr)
		Ms. Gayatri Shridhar (Jr)
22)	Music Circle	Dr. Daya Sridhar (Convener)
		Dr. Anuradha Natarajan
		Ms. R. Padmavathy (Jr)
		Ms. Sheela Krishnan (Jr)
		Ms. Chandra Rajgopal (Jr)
		Ms. Gayatri Shridhar (Jr)
23)	Fine Arts Circle	Ms. Rekha Bhatia (Convener)
		Dr. Atul Deshpande
		Ms. Gayathri Venkatachalam
24)	Nature Club / Hiking Club	Mr. Mukesh Naiksatam (Convener)
		Mr. Shashikanth Joshi
		Mr. Ravindra Deodhar
		Ms. Betty Mathew



		Dr. Swapnesh Rangnekar
		Ms. Pallavi Chavan
		Ms. Arogya Selvi
25)	Magazine Committee	Ms. Kirti Nakhare (Chief Editor)
		Dr. Aarti Prasad
		Dr. Tanuja Parulekar
		Ms. Ajitha Nair
		Ms. R. Padmavathy
26)	Counselling Cell	Ms. Sabina Thareja (Convener)
		Ms. Suchita Ravenkar
		Mr. Arul Kumar
		Ms. Sushanti Wandrekar
27)	Employment Cell & Career Guidance	Mr. Nikhil Mamaniya (Convener)
		Mr. Ayyappan Iyer
		Ms. Mariamma Danny
		Dr. Sampada Shrivastava
		Mr. Manidas Nayak
28)	Alumni Association	Ms. Helen Selvaraj (Convener)
		Mr. Ravi Singh
		Mr. Arul Kumar
		Ms. Virgin Fernando
		Ms. Pallavi Chavan
		Ms. Arogya Selvi
29)	Maintenance & Infrastructure	Mr. Shashikanth Joshi (Convener)
		Mr. Dhiren Kanabar
		Dr. Satish Bhalekar
		Dr. Atul Deshpande
		Ms. Sucheta Kamat
30)	Information Cell	Dr. Daya Shridhar (Convener)
		Ms. Ajitha Nair
		Dr. Swapnesh Rangnekar
		Ms. Gayathri Venkatachalam
		Mr. Nikhil Mamaniya
31)	Website Management	Ms. Gayathri Narayan (Convener)
		Ms. Mona Marwah
		Ms. Muskan Kursija
		Ms. Virgin Fernando
		Ms. Arogya Selvi
		Ms. Meenakshi Nadar

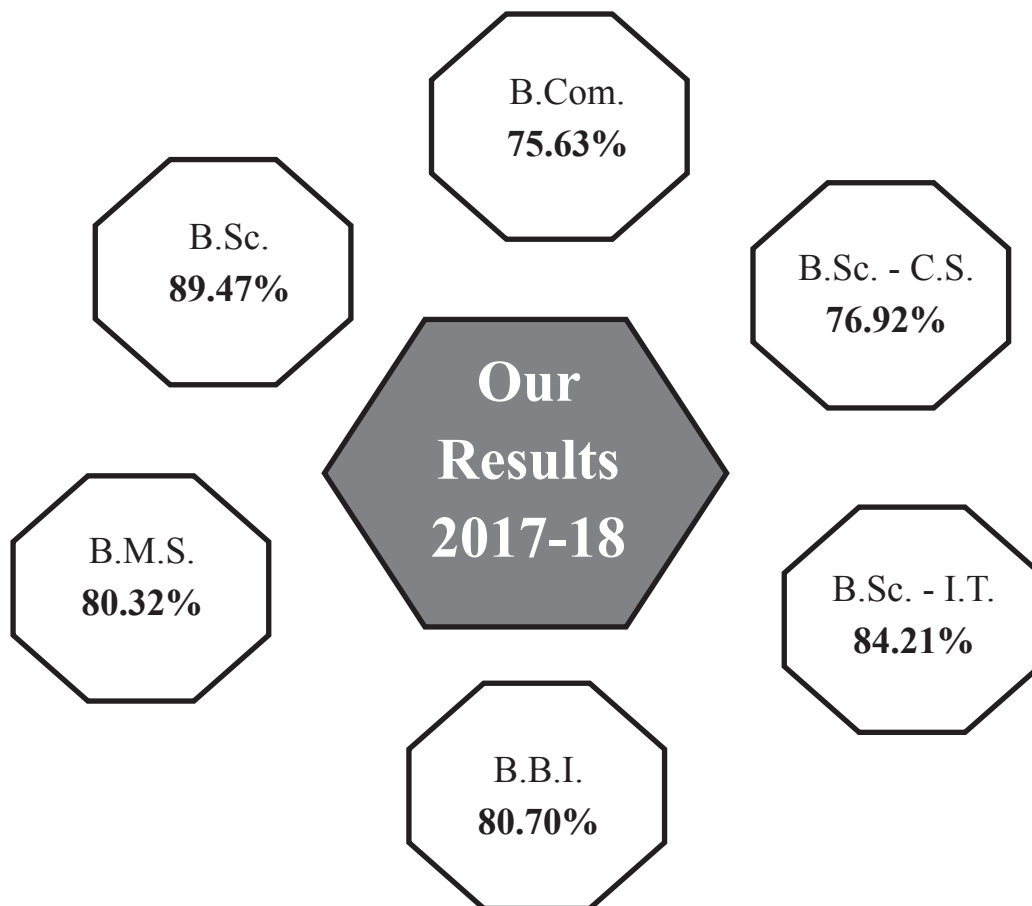


32)	Hospitality Committee	Ms. Sucheta Kamat (Convener)
		Ms. Suchita Revankar
		Ms. Meenakshi Nadar
33)	Seminar Committee	Dr. Aarti Prasad (Convener)
		Ms. Mariamma Danny
		Ms. Suchita Revankar
		Mr. Manidas Nayak
		Ms. Gayatri Venkatachalam
		Ms. Sushanti Wandrekar
34)	Staff Colloquium	Dr. Surendra Pandey (Convener)
		Dr. Anuradha Natarajan
		Dr. G. V. V. Hemasundar
		Dr. Satish Bhalekar
35)	Prize Distribution	Ms. Sanghamitra Mishra (Convener)
		Ms. Mariamma Danny
		Ms. Suchita Revankar
		Ms. Sampada Shrivastava
		Ms. Gayathri Venkatachalam
		Ms. Apurva Khandekar
36)	Purchase Committee	Principal Dr. Usha Iyer
		College Committee Chairperson
		Vice Principal Ms. Sailaja Ravindranath
		Vice Principal Ms. Neeta Khanolkar
		Vice Principal Mr. Ayyappan Iyer
		Dr. Surendra Pandey
		Dr. Sunita Shirvalkar
37)	Waste Management Committee	Ms. Betty Mathew (Convener)
		Dr. Asha Mathew
		Ms. Sabina Thareja
		Ms. Mariamma Danny
		Ms. Uma Ashok (Jr)
		Ms. Nilima Mulgund (Jr)
		Ms. Jinci Mathew (Jr)
		Ms. Anamika Biswala (Jr)



RESULTS – MARCH / APRIL 2018

Result Analysis of Third Year University Examinations conducted in the month of March - April, 2018 and results declared in June, 2018 by the University of Mumbai



HSC Results Analysis of Examination of March 2017

Stream	Commerce	Science
Total No. Students Appeared	814	424
Distinction	25	44
Grade I	392	266
Grade II	288	46
Pass Class	39	1
Pass Percentage	91.40%	84.19%
Overall Pass Percentage	88.93%	



Reaching For The Stars

T.Y.B.Com.



*Jagdale Dhanashri
Suresh Sangita
1st Rank*



*Shaikh Sana Bano
Mohd Yasmin Bano
2nd Rank*



*Naik Puja Prakash
Pranali
3rd Rank*

T.Y.B.Sc. (Chemistry)



*Siddique Saloni
Fiyazul Haq
1st Rank*



*Kokila Rani
Sunderraj
2nd Rank*



*Saif Savio Pasware
3rd Rank*

T.Y.B.Sc.(Microbiology)



*Shaikh Arshi
1st Rank*



*Jaiswar Kalpana
2nd Rank*



*Masuti Zainab
3rd Rank*

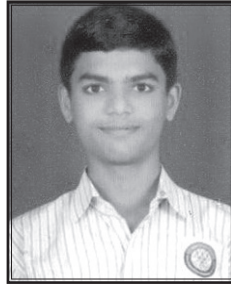


Reaching For The Stars

T.Y.B.Sc. (Physics)



Anerao Siddhesh
1st Rank



Pawar Tejas
2nd Rank



Sharma Manjeet
3rd Rank

T.Y.B.M.S.



Gupta Saroj
1st Rank



Acharekar Tejasvi
2nd Rank



Gawade Roshan
3rd Rank

T.Y.B.B.I.



Bhosle Komal
1st Rank



D'Souza Anette
2nd Rank



Dhardhre Abhilasha
3rd Rank



Reaching For The Stars

T.Y.B.Sc. (I.T.)



**Sasmol Rashmi
Alok Bethika
1st Rank**



**Shaikh Razwan
Mohd Rafique Razia
2nd Rank**



**Singh Kundan Om
Prakash Pushpa Devi
3rd Rank**

T.Y.B.Sc. (C.S.)



**Gupta Deepa Rajesh
Radha Devi
1st Rank**



**Pillai Gayatri
Govindraj Jeeva
2nd Rank**



**Karn Tusharendu
Birendral Sheela
3rd Rank**

S.Y.B.Com.



**TM Hammadakram
Hifzur Tabrez
1st Rank**



**Gupta Nikita Sanjay
Renu
2nd Rank**



**Pereira Pinky Shalu Lata
3rd Rank**



Reaching For The Stars

S.Y.B.Sc.(Microbiology/Chemistry)



*Zaidi Aasia Sayeed
Meesam Talat
1st Rank*



*Chaudhry Saleha
Begum Arsh Mohammed
Aklimunnisa
2nd Rank*



*Yadav Sonali
Shivchandra Leela
3rd Rank*

S.Y.B.Sc.(Physics/Chemistry)



*Dasari Bhargavi
Sujatha
1st Rank*



*Pilane Sarita Dilip
Anjana
2nd Rank*

S.Y.B.Sc. (Physics/Maths)



*Singh Sunil Kumar
Ram Budhini
1st Rank*



*Singh Khusbu
Nagendraprasad
2nd Rank*



*Shinde Srushti
Santosh Sunita
3rd Rank*



Reaching For The Stars

S.Y.B.Sc.(Physics/Comp Sc.)



**Kewat Sunil
Gyandas Sushila
1st Rank**



**Shaikh Shifa
Ibrahim Naznin
2nd Rank**



**Mohammad Akram
Ishaque Sahibunnisha
3rd Rank**

S.Y.B.M.S.



**Dubey Priyadarshini
1st Rank**



**Nazer Kondakari
2nd Rank**



**Jain Raj
3rd Rank**

S.Y.B.B.I.



**Hussain Saloni
1st Rank**



**Guram Saloni
2nd Rank**



**Garate Saloni
3rd Rank**



Reaching For The Stars

S.Y.B.Sc. (I.T.)



Shivam Pati Gudiya
1st Rank



*Singh Priyanshu
Ramlal Sadhana*
2nd Rank



*Mupanar Shankari
Ponnuswami Ramalaxmi*
3rd Rank

F.Y.B.Com.



*VeeraRaghavan
Vishwanathan Rajalakshmi*
1st Rank



*Belim Mahenoor
Afzal Shamim*
2nd Rank



*Shinde Amruta
Ramdas.D*
3rd Rank

F.Y.B.Sc.(PCM)



*Munshi Mohammad Imran
Abdul Kuddus Rashdia*
1st Rank



*Akshay Srinivasilu
Sonia Srinivas*
2nd Rank



Reaching For The Stars

F.Y.B.Sc.(PCMB)



**Javeria Abdul Salam
Rizwana Azmi
1st Rank**



**Solanki Narayan Jiva
Leela
2nd Rank**



**Gupta Rishiraj
Vishwanath Radhika
3rd Rank**

F.Y.B.M.S.



**Mardani Sajidali
1st Rank**



**Panusuri Shirilaxmi
2nd Rank**



**Bawale Siddhika
3rd Rank**

F.Y.B.B.I.



**Rai Namrata
1st Rank**



**Varne Shraddha
2nd Rank**



**Gulsan M.
3rd Rank**



Reaching For The Stars

F.Y.B.A.F.



Girin Rajeshree
1st Rank



Jeja, Bhagyashree
2nd Rank



Pranali
3rd Rank

F.Y.B.M.M.



Kangane Ankita
1st Rank



*Yogita Deepak
Motwani*
2nd Rank



Jakkani Suhas
3rd Rank

F.Y.B.Sc.(I.T.)



*Addagatla Komal
Shrinivas Malti*
1st Rank



*Nadar Suganya Thavasikani
Jayasinthipappa*
2nd Rank



*Yadav Ravi Kantaprasad
Chandravatevi*
3rd Rank



Reaching For The Stars

F.Y.B.Sc.(C.S.)



*Bamne Priyes Suresh
Anita
1st Rank*



*Kori Saurabh Subhash
Chandra Kori Kumkum
2nd Rank*

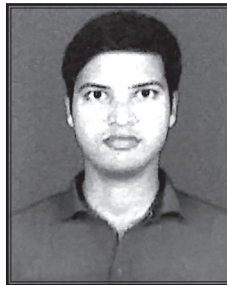


*Nadar Mandiramurthy
Ramar Jayarani
3rd Rank*

M.Com. (Part I)



*Khatri Aeman Zahid
Ali
1st Rank*



*Gupta Vikas Kumar
2nd Rank*



*Maratha Divya Huma
Prema
3rd Rank*

M.Com. (Part II)



*Nancy Arokiaswami
1st Rank*



*Priya Raut Ramesh
Jayshree
2nd Rank*



*Amit Deshpande
3rd Rank*



Reaching For The Stars

MSc. I.T. (Part I)



*Syeda Fatima
Saleem Rubeena*
1st Rank



*Chennuri Vidya
Shankar Jamuna*
2nd Rank



*Solanki Ajay Ratilal
Sangeeta*
3rd Rank

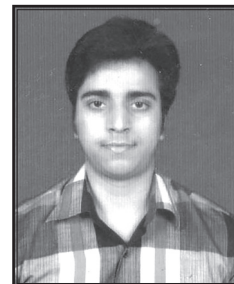
MSc. I.T. (Part II)



*Gupta Preeti
Pannalal Vidya*
1st Rank



*Sayane Archana
Ashok kumar Padma*
2nd Rank



*Sahu Jeetu Simanchal
Sabita*
3rd Rank

F.Y.J.C. (Commerce)



Shrushti B. Patil
1st Rank



*Swati Ramachandra
Upadhyay*
2nd Rank



Mayur Ananda
3rd Rank

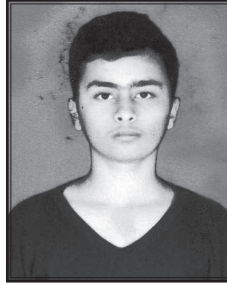


Reaching For The Stars

F.Y.J.C. (Science)



*Sweta Kamlakar
Hatiskar
1st Rank*



*Shahid Abdul
Hameed Solkar
2nd Rank*



*Vikas Rajendra
Sharma
3rd Rank*

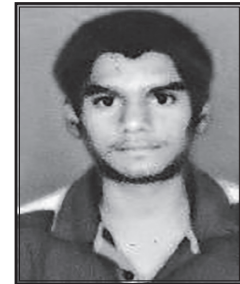
S.Y.J.C. (Commerce)



*Moinuddin Khatri
1st Rank*

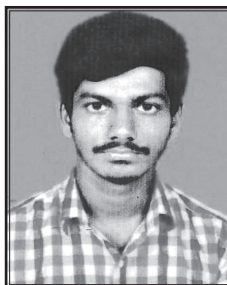


*Ruchika Pagare
2nd Rank*



*Vedant R. Mokashi
3rd Rank*

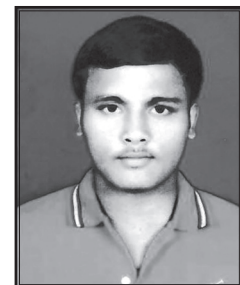
S.Y.J.C. (Science)



*Gawde Aniket Anand
1st Rank*



*Vishwakarma Sudhir
Chandrashekar
2nd Rank*



*Hemant Dilip Jaiswal
3rd Rank*



SCHOLARSHIPS

A. Scholarships from Government

The following free student ships and/or scholarships were offered by the Government and the College.

Open Merit Scholarships

- Merit Scholarships to the children of Primary/Secondary School Teachers EBC Free Studentship
- Free Studentship to ward of Primary School Teachers. I.S.S.T.
- Scholarships and Free studentships to the wards of Freedom fighters.
- Free Studentships to Backward Class students
- Government of India Post SSC Scholarship to the Backward Class students
- Free studentships, Scholarships and Book Grants to the Children or widows of soldiers etc.
- National Scholarship Portal for Muslims, Christians, Jain, Parsis, Sikhs and Boudha students Junior and Degree level
- **Free Educational Concession to Girl Students up to Std. XII -**
Girl Students whose parents are domiciled in the state of Maharashtra for a continuous period of at least 15 years and who are not the third or subsequent issues of their parents are only eligible for free education. They will have to submit a declaration in the prescribed form to that effect at the time of admission.
- Financial Aid to poor and NEEDY students by Mumbai University at Undergraduate level.
- Raje Shahu Maharaj Scholarships to various caste students securing above 75% in S.S.C.

B. College Awards & Scholarships

NAME OF SCHOLARSHIP

- SHRI RAMANUJAM MEMORIAL PRIZE Standing first in Mathematics at H.S.C. Examination (Commerce)
- SMT. JANAKIAMMAL SCHOLARSHIP Standing first in the H.S.C. Examination and joining the College (Commerce)
- SHRI V. SRINIVASAN MEMORIAL SCHOLARSHIP securing Highest marks at H.S.C. Examination (Commerce) and joining the college.
- SHRI V. SRINIVASAN MEMORIAL SCHOLARSHIP Securing Second highest marks at H.S.C. Examination (Commerce) and joining the college.
- PRIN. P. N. SUBRAMANIAN'S ENDOWMENT PRIZE Securing highest marks at F.Y.J.C. (Commerce) and joining college
- RASHTRA BHASHA SABHA SCHOLARSHIP Securing highest marks in the subject of HINDI in H.S.C. Examination
- SETH BHOJRAJ HASSOMAL CHARITABLE TRUST'S SCHOLARSHIP Program for financial assistance to bright and deserving students from the self-financing divisions up to 50% fees through their scholarship program.



**REPORT ON INTERNATIONAL MULTI-DISCIPLINARY
CONFERENCE ON ‘CLIMATE CHANGE, ENVIRONMENT AND
SUSTAINABLE DEVELOPMENT IN A GLOBAL ECONOMY’
APRIL 21, 2018**

The SIWS N. R. Swamy College of Commerce and Economics and Smt. Thirumalai College of Science organized a one day **International Multidisciplinary Conference on ‘Climate Change, Environment and Sustainable Development in a Global Economy’** in collaboration with **Alkesh Dinesh Mody Institute of Financial and Management Studies, University of Mumbai and Bombay Stock Exchange : Investors’ Protection Fund on April 21, 2018**, exactly a day before the Earth Day. The Conference was powered by Acanthus of the Department of Commerce of Self-financing Courses and the Department of Business Economics. **Dr. V. Rangaraj**, Chairman, South Indian Welfare Society, declared the conference open. A souvenir on the title was also released containing abstracts of the research papers.

The conference had eminent speakers comprising environmentalists, social activists, academicians and authorities from UNESCO, South Asia Office to address their concern about climate change and its ecological consequences and sustainable development. Serving as a platform for exchange on the latest knowledge on climate change impacts and environmental sustainability, the conference had two plenary sessions on the following themes, where a total of 24 research papers were presented:

- (i) **Climate Change and Environment**
- (ii) **Sustainable Development in a Global Economy**

Principal Dr. Usha Iyer, the Chairperson of the Conference introduced the theme of the conference pointing out that climate change has become a global challenge today and that

countries all over the world are experiencing significant repercussions of global warming and climate change. She also talked about ‘**The Paris Agreement**’ that brings all nations into a common cause to undertake ambitious efforts to combat climate change and adapt to its effects, with enhanced support to assist developing countries to do so.

The Chief Guest of the inaugural function, **Dr. Priya Darshini Karve**, Managing Director of Samuchit Enviro Tech and Member of the Board of Trustees of Initiatives for New Ecological Community Concerns (INECC), stressed on the conservation of coal and petroleum. Formed from the remains of ancient marine organisms, she pointed out that the formation of these non-renewable source of energy has taken place only twice or thrice in all these millions of years. Further, expressing her concerns, she said that the way our generation has been using coal and petroleum, we would soon run out of these natural resources.

To save planet Earth for a sustainable future, the Guest of Honour **Dr. Ram Boojh**, Program Specialist, Natural Sciences, UNESCO, New-Delhi office talked about ending plastic pollution. He expressed an urgent need to look for nature based solutions for conserving water as water has now become global priority. Praising the theme of the conference he said that the theme for the conference is very timely and is of great significance as the issues related to climate change, environment and sustainable development have currently become the buzzwords in global discourse. He further added that innovative solutions to traditional development issues such as economic stagnation, persistent poverty,



hunger, malnutrition and illness as well as newer challenges like environmental degradation and globalization are needed to be found so that the survival of our future generation remains possible.

The first technical session on, '**Climate Change and Environment**', was led by **Dr. Nandini Deshmukh** and **Col. Shashikant Dalvi (Retd)**. Sharing her thoughts, Dr Nandini Deshmukh, District Manager (Mumbai), The Climate Reality Project, India, said the irony of today's time is that those who destruct man made things are considered as goons and criminals and those who destroy God made irreplaceable things are termed as developers. She urged the youngsters to protect nature by embracing creative and innovative ideas to minimize the waste generated from their day to day activity. Col. Shashikant Dalvi, District Manager (Pune), The Climate Reality Project, India, also appealed to the audience to conserve natural resources by using simple practices such as rain water harvesting. He also suggested that water that we waste during bathing can be recollected to water plants, flushing and cleaning.

The second session on '**Sustainable development in a Global Economy**' was chaired by **Dr. Smita Shukla**, Incharge Director, ADM Institute for Financial and Management Studies along with **Shri. Nitin Raikar**, Associate Director, Communications, India Wind Turbine Manufacturers' Association, **Dr. Ajit S. Gokhale**, Founder and Leader of Natural Solutions and **Shri. Stalin Dayanand**, Director of projects, Vanashakti (NGO). Dr. Smita Shukla talked about various organizations and companies that specifically sell recycled products. Shri. Nitin Raikar spoke on sustainable energy development using renewable energy sources. Dr. Ajit Gokhale quoted that 'This earth is not an inheritance to be wasted the way we want it. It is rather a debt from our children to be repaid with due care'. He mentioned that agriculture is the key to sustainability. Sharing his views on 'sustainable

development', Mr Stalin Dayanand said that he found this term a kind of an oxymoron as one can either sustain or develop. He then emphasised that India is the only country having all types of ecosystems and we need to think of our own ways to develop rather than just aping western countries. He also talked about reclamation and encroachment.

The research papers discussed a wide range of new knowledge along with appropriate, indigenous or local technologies that can be used to address the impacts of climate change. Principal Dr. Usha Iyer, in her research paper, pointed out that to our surprise, there is a steep rise in carbon emission in less and least developed countries and a decline in developed countries. **Ms Shubhra Shukla**, member, Institute of Adult Learning, Singapore told that rivers in India have been suffering from acute pollution and tried to investigate if Singapore example can be a savior to the failed river cleaning projects in India.

The Chief Guest at the valedictory function **Shri Chakrapani Vasudevan**, Head, Investors' Protection Fund and Secretariat of Bombay Stock Exchange congratulated Principal Dr. Usha Iyer for having organized a wonderful conference on a relevant topic. He also shared his own personal experience of the rise in temperature over the last five years. The valedictory function ended with the distribution of certificates to the participants and the vote of Thanks by **Shri. Vinod Nayak**, the Convenor of the Conference.

Twenty two Research papers presented at the Conference have been published by **Naveen Shodh Sansar**, an **International Multidisciplinary Refereed Journal** and **UGC Journal No. 64728** Volume I Conference Edition with **ISSN No.2320-8767**, **E-ISSN 2394-3793** with **impact factor 5.110** (2017) of which **Dr. Usha Iyer is the co-editor.**

Date : 25th, April 2018

Dr. Usha Iyer
Chairperson
of the Conference



**REPORT ON INTER-DISCIPLINARY NATIONAL WORKSHOP ON
ELECTRON MICROSCOPY OF NANOPARTICLES
- SEPTEMBER 23, 2017**

The Departments of Physics and Chemistry, enthusiastically supported by Department of Microbiology, conducted an Inter-disciplinary National Workshop on **Electron Microscopy of Nanoparticles**, in association with **National centre for Nanosciences and Nanotechnology, University of Mumbai, on September 23, 2017**. The schedule of workshop was divided into two sessions. The morning session of the workshop was held in the seminar room of SIWS college and the Afternoon session was held at the **National Centre for Nanosciences and Nanotechnology, University of Mumbai, Kalina Campus**. The Morning Session of the workshop had three lectures by three eminent scientists of International repute.

Prof. Pushan Ayyub, Senior Professor and Chair of the Department of Condensed Matter Physics and Material Science, **Tata Institute of Fundamental Research**, Homi Bhabha Road, Mumbai, was the **Chief Guest** for the Inaugural function of the Workshop, as well as the speaker of the first session in the morning.

Chairman Emeritus **Shri. S. Santhanam** of SIWS and **Dr. V. Rangaraj**, Chariman of SIWS were present at the inaugural function. Dr. Rangaraj Chairman, SIWS declared the National workshop 'open'. The Chief Guest Dr. Pushan Ayub and Dr. Andy Sen were felicitated by the Principal after a brief introduction. **Dr. Pandey**, the

Convenor spoke on the theme of the conference.

Dr. Pushan Ayub spoke on the topic - Looking at Nanostructures by High Resolution Electron Microscopy: Pros and Cons

During his hour long talk, Prof. Ayyub discussed in detail the technical aspects of **High Resolution Electron Microscopy**. While electron microscopy gives us crucial information about the shape and size distribution, he said about several critical and frequently unrecognized pitfalls that often face us when we use TEM for the routine determination of mean particle size in nano structured systems. Electron microscopy is irreplaceable for the study of nano materials. The role of TEM in establishing the occurrence of new phases of metallic silver, and the role of high resolution SEM in understanding complex nano structured systems is immensely important.

Dr. Deepa Khushalani, Associate Professor in Materials Chemistry, Dept. of Chemical Sciences, **Tata Institute of Fundamental Research**, Homi Bhabha Road, Mumbai, was **the speaker of the second session**.

The topic of her talk for the workshop was - Electron Microscopy: An Invaluable Tool in Study of Functional Materials.

Dr. Sunita Shirwalkar Head of Chemistry department a gave a brief introduction of Dr. Deepa Khushalani and she was felicitated by the Principal



Dr. Andy Sen, National Manager (**ICON Analytical, India**), Application Specialist and Sales, was the **speaker for the third session**.

Dr. Satish Bhalekar of Chemistry department gave a brief introduction of Dr. Andy Sen. **The topic of his talk for the National Workshop was – “Application of electron microscopes in the development of therapeutic nano-medicines”**

There was an interactive session after each speaker’s talk which was brain storming.

In all, 75 faculty and research students, participated in the workshop. After the lunch break, all the delegates were taken by bus to the National Centre for Nano sciences and Nanotechnology, of the University of Mumbai at Kalina Campus.

In the second session of the workshop, the visit to the state-of-the-art laboratory of National Centre for Nanosciences and Nanotechnology was thoroughly enlightening and all of the delegates praised the excellent idea of the centre visit. The director of Nanoscience centre, **Dr. Santosh Haram**, gave away participation certificates to the delegates, and gave a short and impressive speech at the Valedictory function held at AV Auditorium of Nanoscience centre, at the end of the workshop.

A few delegates gave a review of the workshop, thanking and praising the Principal and the organizing committee for the wonderful management of the workshop.

The organising committee of the workshop

thanked the Principal Dr. Usha Sukumar Iyer, for her invaluable guidance and untiring support at each and every stage of the workshop. They noted that without her support, the workshop would not have happened. They also thanked our Management for their support and encouragement.

The SIWS Family sincerely thanked Dr. Santosh Haram, Director, National Centre for Nanosciences and Nanotechnology, University of Mumbai for his guidance and support and enabling the visit to the Nano Centre. Special thanks and gratitude to the Chief Guest Dr. Pushan Ayub, Dr. Deepa Kushalani and Dr. Andy Sen who delivered excellent lectures which were thought provoking. The exemplary sessions were revealed at the interactive sessions with the audience. The advisory Committee members **Dr, Mayank Wahia**, T.I.F.R. Mumbai, **Prof. R. R. Deshmukh**, I.C.T., Mumbai, and **Dr, Neetu Jha**, I.C.T., Mumbai also deserve a special mention for the contribution to the workshop.

The feedback from the delegates was heart warming as they made a special mention about the food for thought and the delicious lunch by Rounak caterers and also the hospitality of SIWS College Principal and staff.

Dr. Surendra Pandey (Convener)

Dr. Sunita Shirvalkar (Co-convener)

Dr. Satish Bhalekar (Organising secretary)

Dr. Usha Iyer

**Principal &
Chairperson of the
National Workshop**

Sep 26th, 2017



DEPARTMENTAL REPORTS

A) Commerce

1. DEPARTMENT OF BUSINESS ECONOMICS

The department of Business Economics conducted following activities in this academic year:

- a) The Department of Business Economics in association with the **Mumbai Port Trust** organized an elocution competition for Junior and Degree college students on September 27, 2017 on the topic, '**My vision: Corruption-free India**'. The competition witnessed enthusiastic participation by twenty-two students. **Shri R S Surendra**, Dy. Chief Vigilance Officer, **Shri. Sunil Deshmukh**, Chief Security Officer, **Shri Satish Kharche**, Senior Vigilance Officer and other dignitaries from Mumbai Port Trust were present on the occasion. Shri Sunil Deshmukh presented a memento to Principal Dr. Usha Iyer. Shri Surendra administered the Citizens' Integrity Pledge to the audience.
- b) The Department also conducted a quiz competition in October 2017 on the topic of Public Finance for T.Y.B.Com students of the college. 135 students participated in the same. The prize winners were as follows:
First Prize : Ramya Shetty, Namrata Mishra, Prajakta Gharat, Devika Kadam
Second Prize : Shivani Gurav, Ashwini Karshingkar, Ruban Nadar, Sachin Moolya
- c) The lecture on leadership was delivered by

Mr. Al Rajwani, Managing Director & CEO Procter and Gamble, India on the topic '**Rising to the top-Tips, Tricks & Traps**', on Sunday, 18th June 2017 at Sri Shanmukhananda hall, King Circle under the abee stewardship of our Chairman Dr. V. Rajwani Mr. Rajwani discussed about the unique leadership development techniques. He spoke in detail on the importance of gauging the customer's mind to help design the product for wider market acceptance in a business world. This talk was attended by managing committee members of our college, Principal, teachers and students. Principal Dr. Usha Iyer enquired about women empowerment and expressed her interest on the recruitment process in Procter & Gamble.

- d) The lecture on '**Macro-economic development and challenges**' was delivered by **Dr. Viral V. Acharya, Deputy Governor, Reserve Bank of India**, on Sunday, 17th September 2017 at Sri Shanmukhananda hall, King Circle. Mr. Acharya expressed his concern about steady slowdown in real GDP growth rate. He discussed the importance of scheduled commercial banks in raising fixed investments. In a very simple and lucid manner, he defined the term stressed assets, as different from non-performing assets. He also mentioned about the initiative taken by RBI (Asset quality review process started in 2015) in reducing the gap between stressed assets and NPA. He discussed on provisioning



system and pointed out that India is the least provisioning country in the world, next to Russia. It was indeed an enlightening talk on macro-economic development and role of banks in economic growth. This talk was attended by managing committee members of our college, Principal, teachers and students.

- e) The Business Economics Department in association with Acanthus of Self-financing courses organized the **International Multi-disciplinary Conference on 'Climate Change, Environment and Sustainable Development in a Global Economy'** on April 21, 2018. The conference had two plenary sessions wherein a total of twenty-four research papers were presented. Twenty-two research papers presented at the Conference have been published by **Naveen Shodh Sansar**, an **International Multidisciplinary Refereed Journal** and UGC Journal No. 64728 Volume I Conference Edition with **ISSN No.2320-8767**, **E-ISSN 2394-3793** with **impact factor 5.110 (2017)** of which Dr. Usha Iyer is the co-editor.

2. DEPARTMENT OF COMMERCE

Introduction:- The members of the department include Prof. Shailaja Ravindranath, Prof. Iyengar Subhashini Kannan and Prof. Ravindra Singh who also play an active role in various college committees like Commerce Association, Southern Cultural Association, Alumni Association, Placement Cell, Examination Committee etc to name a few.

a. Activities undertaken by the Department:-

“One Day Workshop” on Syllabus Revision in the subjects of Commerce IV and Advertising and Strategic Management.

About the workshop:- A “One Day Workshop” on Syllabus Revision in the subjects of Commerce IV and Advertising and Strategic Management. Prof. Kanchan Fulmali from the Department of Commerce-M.L.Dahanukar College made a detailed presentation in the subject of Advertising. She also highlighted the weightage of the Modules from the examination point of view. Further in her presentation she emphasised the reasons as to why the particular topics were included in the new revised syllabus. Madam also gave examples of all the topics module wise- chapter-wise that can be given to the students in class.

The second speaker was Dr. Kishori Bhagat-Vice-Principal of the Commerce faculty at Pragati College who spoke on the subject of Commerce III and Commerce IV. She threw light on the comparison of the previous syllabus and the current syllabus and the logic behind addition and elimination of certain topics to the syllabus. She mentioned the need for referring various reference books in the subject before the subject is taught to the students and gave a list of the books too.

b. “Soft Skill Development Programme” by an NGO called as Techno Serve.

About the activity:- Techno serve is an NGO which gives free training to the undergraduates to be placed in the corporate. This was the first batch of student participants.



The training programme was for 30 days. Each programme was scheduled for 2 hours and was conducted in the college premises between 3rd May 2017 to 3rd June 2017.

- **Feedback of the activity :** - The activity helped the students to face interviews confidently. The list of companies where the students got placed were as follows:-

1. ICICI Bank
2. ICICI Prudential
3. Globus
4. Kidzania
5. Bajaj
6. Mumbai International Airport
7. Angel Broking
8. AU Finance
9. eclerks

The package ranged from 1.4 lakhs to 2.4 lakhs. Of the 14 students who were trained, 9 students got placed. Besides this, the department also conducts various events under the banner of “Commerce Association” which conducted the following activities:-

- c. **A talk on “Investor’s Awareness”** on 7th October 2017 at 10.00 am in the Seminar Hall.

About the seminar:- International Organization of Securities Commissions (IOSCO) celebrated World Investor Week from 2nd October 2017 to 8th October 2017. Hence, on behalf of NSE an awareness program was scheduled for the students of First Year, Second Year and Third Year. 70

students attended the same.

A presentation highlighting the following aspects were covered by the speaker Mr. Atul. Sathe – a panelist of investor’s awareness at NSE and an Assistant Professor at HR College in Accountancy.

- To raise awareness amongst students about the various horizons available to them for investment.
- Highlighting the significance of investor education
- Tips to be kept in mind before taking the investment decision.
- Various initiatives of security market regulators.
- Importance of portfolio management.

The session was followed by a question answer session. Students seemed to be very enthusiastic about understanding the way the security markets function and enquired about the courses available to enhance their skill sets in the field of finance and also the various career options in this field.

3. DEPARTMENT OF ACCOUNTANCY

The department is totally devoted, committed and involved in academic upgradation of students through the described syllabi of Accountancy subjects and also link the same to various prevalent accounting norms, procedures and standards. All the members strive to achieve these objectives through various appropriate procedures.

Apart from the above routine practice achieved in the course of lecturing, following are the other / Additional activities that the



department involves into:

- The Department of Accountancy in collaboration with Board of Studies in Accountancy, conducted a workshop on Revised Syllabus in the subjects of Accountancy & Financial Management and Introduction to Management Accounting and Auditing for S.Y.B.Com (Sem III & IV) on Wednesday 12th July, 2017.
- C.A. Dr. Jayant Apte, Vice Principal, G.D. Saraf College, Malad (West), Chairperson, Board of Studies in Financial Markets, was the Chief Guest and resource person for Technical session-I.
- C.M.A. Dr. Kinnarry Thakkar, Principal, SIES College of Commerce, Sion (East), Member Board of Studies in Accountancy and Chairperson Board of Studies in Banking & Insurance was resource person for Technical session-II.
- Twenty six delegates from various colleges participated in the workshop besides The department conducted a workshop on revised syllabus in the subject of Accountancy and Financial Management for S.Y.B.Com. (Sem. III and IV) on 12th July 2017.
- The Department of Accountancy (S.I.W.S.'s Degree College) in collaboration with Boards of Studies in Accountancy and Commerce, University of Mumbai conducted a workshop on Revised Syllabus in all the subjects of Accountancy, Business Management Accounting and Banking & Finance groups for M. Com. Year 2 (Semesters III & IV) (i.e. a totality of 30 subjects) on Saturday 19th August, 2017.
- C.M.A. Dr. Kinnarry Thakkar, Principal, S.I.E.S. College of Commerce, Sion (East), Member, Board of Studies in Accountancy and Chairperson, Board of Studies in Banking & Insurance was the Chief Guest and resource person for Technical session-I (combined) on matters like Project, paper pattern, etc..
- Thereafter, the Business Management group went ahead separately with their resource persons Dr. Sangeeta Pawar and Dr. Kishore Bhagat for Technical sessions II to VI whereas the Accountancy and Banking & Finance groups consolidatedly carried on with their similar technical sessions led by the resource person C.M.A. Dr. Kinnarry Thakkar.
- Twenty four delegates teaching the Masters' programme at Year 2 at various Colleges participated in the workshop besides nine Accountancy and Commerce department teachers from S.I.W.S. College who attended the workshop.
- The department has a library which helps in providing with the Accountancy subjects text books of First Year, Second Year and Third Year B.Com to the undergraduate students and M.Com students.
- The department conducts guidance lectures for students who have failed to clear their exam and preparing for their ATKT examination.



- The department also gives printed Question Bank for preparation of Internals Class Test.
- The department uses Power Point presentations for TYB.Com students, in order to save time and also to teach the students in an innovative way so as to gain their interest in the subject.
- The department also gives printed problem sheets to the students in order to save time in dictating lengthy problems and as a result solve more problems.

The Individual achievements of the members of the department are as follows:

Prof. (C.A.) Dhiren Kanabar – H.O.D:

- Attended a workshop on revised syllabus in the subject of Accountancy and Financial Management for S.Y.B.Com. (Sem. III and IV) on 12th July 2017.
- Attended a workshop on revised syllabus in M.Com. for all subjects organized on 19th August 2017.
- Attended Seminar on ICDS 1,6,7,8,9 – Overview, Income Computation & Tax Audit Preparations, on 12th May 2017.
- Attended a Seminar on Discussion of Provisions relating to Benami Property Transactions & Cash Transactions on 10th June 2017 .
- Attended a Seminar on Transition to GST Regime on 15th July 2017.
- Attended a Seminar on Brains' Trust on Issues in GST on 17th July 2017.
- Attended a Seminar on Real Estate (Irregularity and Development) Act, 2017 on 22nd July 2017 .
- Attended a Seminar on Discussion on Income Tax Audit – Reporting and Disclosures on 16th September 2017.
- Attended a Seminar on Practical Insights into Equity Investments on 14th October 2017.
- Attended a Seminar on Basics of International Transfer Pricing and Due Diligence in Documentation on 17th November 2017 .
- Attended a Seminar on TDS Compliances – Practical Aspects in Filing and TDS Defaults on 16th December 2017.
- Attended a Seminar on Issues In GST and Recent Amendments in GST on 30th December 2017.
- Attended a Discussion on Union Budget 2018 (not a public meeting) on 10th February 2018.
- Attended a Seminar on e-Way Bills – Law & Procedure on 20th April 2018.
- Appointed as University Chairman and Paper Setter in Advanced Auditing for M.Com – II (Yearly) – January 2018 and May 2018.
- Appointed as University Paper Setter in Cost and Management Accounting Sem – I for M.Com – I (Choice Based) – January 2018 and May 2018.
- Co-author –
 1. Accountancy & Financial Management (SYB.Com) (Sem III), Sheth Publishers Pvt. Ltd. ISBN No
 2. Accountancy & Financial Management (SYB.Com) (Sem IV), Sheth Publishers Pvt Ltd. ISBN No. 978-93-8675-848-4.



3. Financial Accounting (TYB.Com) (Sem VI), Sheth Publishers Pvt. Ltd., ISBN No. 978-93-86 /723-48-2.
4. Advanced Financial Accounting (M.Com) (Sem III), Sheth Publishers Pvt. Ltd. ISBN No. 978-93-8605-83-6.
5. Advanced Cost Accounting (M.Com) (Sem III), Sheth Publishers Pvt. Ltd., ISBN No.978-93-86805-84-3.
6. Corporate Financial Accounting (M.Com) (Sem IV), Sheth Publishers Pvt. Ltd., ISBN No. 978-93-5149-909-1.
7. Cost & Management Accounting(M.Com) (Sem I), Sheth Publishers Pvt. Ltd., ISBN No. 978-93-5149-612-0.

Prof. (C.A.) Vaibhav Banjan – :

- Attended a workshop on revised syllabus in the subject of Accountancy and Financial Management for S.Y.B.Com. (Sem. III and IV) on 12th July 2017.
- Attended a workshop on revised syllabus in M.Com. for all subjects organized on 19th August 2017.
- Attended a Seminar on Accountancy, Management & Banking & Finance groups- Syllabus & Pattern Revision M.Com. II. Panel Discussion on GST on 1st July 2017 .
- Attended a Lecture Meeting on RERA Certification & Audit by CA on 29th July 2017 .
- Attended a Lecture Meeting on Swift transactions on 9th March 2018.
- Attended a Five Day Seminar on Insolvency and Bankruptcy Code 2016 between 2nd-16th June 2017 .
- Attended a Faculty Development Programme on Research Process Analysis using SPSS 25.0 on 24th February 2018.
- Attended a Seminar on IFRS 9, ECL Model challenges in Banking Industry on 11th April 2018.
- Appointed as University Paper Setter in the subject “Direct and Indirect Tax” for TYB. Com Semester V, November 2017.
- Appointed as University Paper setter in the subject “Introduction to G.S.T. for M.com – Semester IV, May, 2018.
- Presented a paper entitled, “Startup India Initiative: Awareness Amongst Management Students and Its Influence on Entrepreneurship” and won Second Prize in the University Round of Avishkar 2017 held on 21st December, 2017, and also presented the above paper in in 12th Maharashtra State Inter University Research Convention Aviskhar-2017 between 15th - 17th January 2018.
- Presently doing research on “ Impact of Venture Capital Financing on Real Estate Companies Registered in Mumbai During 2008-2015” leading to Ph.D. degree of University of Mumbai under the supervision of Dr.Ashok D. Wagh, Principal, B.N.N. College, Bhiwandi.
- Co-author-
 1. Cost Accounting Text book, (TYB. Com) (Sem V), Sheth Publishers Pvt. Ltd. , ISBN No. 978-3-5149-783-7



2. Cost Accounting Text book, (TYB. Com) (Sem VI), Sheth Publishers Pvt. Ltd., ISBN No.978-93-86723-99-4

Prof. Helen Selvaraj :

- Attended a workshop on revised syllabus in the subject of Accountancy and Financial Management for S.Y.B.Com. (Sem. III and IV) on 12th July 2017.
- Attended a workshop on revised syllabus in M.Com. for all subjects organized on 19th August 2017.
- Attended a Conference on “UGC Regulations and Democratic rights of Stakeholders” on 24th June 2017 .
- Attended a Faculty Development Programme on Research Process Analysis using SPSS 25.0 on 24th February 2018.
- Appointed as a Paper Setter for the subject of Entrepreneurship Management 100 Marks and Semester Pattern CBSGS for M.Com Second Year.
- Presently doing research on “A Study on Investment Pattern of Unaided Professional Degree College Teachers in Mumbai”, leading to Ph.D. degree of University of A.P. (Kuppam) under the supervision of Dr. P. G. Gopalakrishnan, of S.I.W.S. College, Mumbai .
- Co-author-
 1. Accountancy and Financial Management III, S.Y.B.Com, Sem (III), Himalaya Publishing House, ISBN No. 978-93-5262-149-1
 2. Accountancy and Financial Management I, F.Y.B.Com, Sem (I), Himalaya Publishing House, ISBN No. 978-93-5262-283-2

4. DEPARTMENT OF BUSINESS COMMUNICATION

The Department of Business Communication conducted a six-day certificate course program titled, ‘**Essential Communication Skills**’ from 11-16 December 2017. Thirty-four students from diverse streams enrolled for the course. The course comprised themes like **Sounds of the English Language, Understanding and Use of Social Media Platforms, Presentation Skills, Business Etiquettes and Grooming** and two sessions titled Foot steps towards Career Building. Experts from diverse fields engaged the sessions and convinced students about the importance of effective communication. Student feedback was positive and encouraging.

5. DEPARTMENT OF BUSINESS LAW

a) One day seminar by Department of Business Law:

The Law Department of our college in association with Consumer Guidance Society of India successfully conducted a day seminar on, ‘**Consumer Rights Awareness & Investors Awareness**’ on The seminar was inaugurated by Principal Dr. Usha Iyer, **Ms. Shilpa Wagh**, (Chief Financial Coach, Wagh Financials), **Shri Dinesh Bhandare**, (Joint Secretary Consumer Guidance Society of India). Shri Ayyappan Iyer and Shri Arul Kumar were instrumental in organizing this seminar.

The first session was conducted by Shri Dinesh Bhandare, Joint Secretary Consumer Guidance Society of India. He presented



nance of basic rights of consumers with regard to advertising claims and how to protect the best interest of the consumers.

The second session was conducted by Ms. Shilpa Wagh, Chief Financial Coach, Wagh Financials. She made a presentation on basic investment techniques, developing saving and investment habits, investment objectives and Stock Market analysis.

The students actively participated by raising various queries and interacted during the entire session. The Seminar was well received and attended by 147 students from B. Com., B.M.S., & B.A.F. All the students who attended the seminar were given participation certificates sponsored by the National Stock Exchange (NSE).

- b) **Road Safety Campaign:** The Business Law Department in association with **Mumbai Traffic Police** conducted a **'Road Safety Awareness/Safe India Campaign'**. The event was conducted by Mumbai Police and Samsung Electronics, in a vehicle mounted with a large LED Screen which played different safety messages from the Hon'ble Union Minister of Road Transport & Highways, Shri Nitin Gadkari and Honorable Chief Minister of Maharashtra Shri Devendra Fadnavis. The event comprised of artists from National School of Drama who performed a skit to bring awareness about **'Responsible use of Mobile Phones and Hazard of Selfie in Dangerous Locations'**.

6. DEPARTMENT OF ENVIRONMENTAL STUDIES

- a) **Mangroves Clean-up Programme by Department of Environmental Studies:**

The forest department of the State government of Maharashtra in association with Mangrove foundation initiated the **'Save Mangrove, Save Mumbai'** campaign. Mumbai is the only metropolitan city in the world surrounded by mangroves forest on all sides. These forests are protecting this island city through pollution absorption, carbon sequestration, oxygen release, prevention of soil erosion, flood prevention, acting as buffer for tsunami and much more. But man's selfish attitude is destroying these mangroves.

The students were sensitized about mangroves destruction and an urgent need to protect these valued forests. The students were taken to the nearest mangroves site in Bandra and Sewri for a nature trail and awareness campaign. The forest range officers discussed the importance of mangroves with the students. The biggest threat to mangroves is the garbage and plastic 'mumbaikars' throw in rivers and the sea. A small clean-up activity was done at both the sites. The students were given personal protective equipment and sufficient care was taken about their safety. About 200 students in four batches contributed to this activity. The activity was covered in the Marathi daily **'Lokmat'** on 18th and 26th February 2018. The Department of Environmental Studies under the leadership of **Dr. Swapnesh Rangnekar** will continue the campaign in future. The students were given certificates from **Forest Department, State Government of Maharashtra.**

- b) 21st March, every year is celebrated as



World Forest Day. Under the initiative of Department of Environmental Studies, ten B.Com. students participated in World Forest Day celebration program organised by the Department of Forests, Government of Maharashtra. The program was conducted in Mantralaya. The Chief guest for the function was **Honourable Chief Minister Mr. Devendra Fadnavis**. The Minister of Forests **Mr. Sudhir Mungantiwar**. stressed the importance of forests and oath was taken to plant 4 crore trees by 1st July 2018 in Maharashtra. The program inspired the students to grow more trees and sensitized them on the significance of protecting the environment.

B) Science

1) DEPARTMENT OF CHEMISTRY :

- a) **Career Opportunities in Clinical Research:** Chemistry Department organized a lecture on ‘**Career Opportunities in Clinical Research**’ on 5th August 2017 to inspire students and to give them a glimpse of clinical research industry. The speaker was **Ms. Vaibhavi Kapatkar**, a distinguished clinical research professional. 57 students from S.Y.B.Sc. & T.Y.B.Sc. classes along with faculty members participated in the interactive session.
- b) **National level Interdisciplinary Workshop on ‘Electron Microscopy of Nanoparticles’** was organized by the Chemistry & Physics department on 23rd September 2017

Session-I The invited speakers were

Dr. Pushan Ayub, Sr. Professor, Dept. of Condensed Matter Physics and Materials Science

T.I.F.R., Mumbai

Title: Looking at Nanostructures Using High Resolution Electron Microscopy: Pros & Cons

Session-II

Dr. Deepa Khuslani, Associate Professor, Materials Chemistry, Department of Chemical Sciences, T.I.F.R., Mumbai.

Title: Electron Microscopy: An Invaluable Tool in the Study of Functional Materials

Session -III

Dr. Andy Sen, ICON Analytical, National Manager, Application Specialist & Sales ICON Analytical Inst. Pvt. Ltd., Mumbai.

Title : Application of Electron Microscopes in the Development of Therapeutic Nano- Medicines

Objectives

- To provide in-depth theoretical and practical knowledge to faculty and students working on different facets of nanoparticle characterization using electron microscopy.
- To provide the latest updates about materials research and advancements achieved in the upcoming and novel areas.
- To provide a platform for future exchange of ideas and research.
- To demonstrate the use of electron microscopes and other highly sophisticated instruments for nanoparticle characterization. In all, seventy-five faculty and research students, participated in the workshop. The second session included a visit to the National Centre for Nanosciences and Nanotechnology, University of Mumbai, Kalina Campus.



c) Industrial visit to Silvassa on 19th and 20th January 2018

The department organized an Industrial visit to Silvassa. Twenty-four T.Y.B.Sc. students participated. They visited IPCA Laboratories Ltd. & Universal Cosmetics.

d) National level test 'CONTECH-18' conducted on 30th January 2018

Association of Chemistry Teachers (ACT), c/o Homi Bhabha Centre for Science Education, Mumbai conducted a Concept Test in Chemistry (CONTECH) for undergraduate students throughout the nation on 30th January 2018 to assess conceptual understanding in Chemistry. Bonafide students studying at

undergraduate level were eligible for the test. Thirty four students from our college took the test. The qualifying students were given a certificate.

e) One student registered for M.Sc. by research in Organic Chemistry in February 2018, under the guidance of Dr. Satish Bhalekar

f) Twenty five F.Y.B.Sc. and forty two S.Y.B.Sc. students visited the mangroves at Sewree, Mumbai on 22nd February 2018 as a part of Environment conservation program.

g) Apart from all the above activities students were constantly encouraged and guided for participating in intercollegiate chemistry competitions held in Mumbai colleges.

Event name	Venue	Date	Class	Participants
'Rasayan'	Somaiya College	9-12-17	S.Y.B.Sc.	Rishiraj Gupta, Mayur Khan, Ajeem Khan Bagged the ' First Prize '
Poster competition	Maharashtra College	12-12-17	F.Y.B.Sc.	Monica Mishra Nishant Mishra Bagged the ' Sixth Prize '
'Chem speak'	S.I.E.S. college	16-12-17	S.Y.B.Sc.	Ajeem Khan Santosh Prasad
Poster competition and 'Chem-o-ad'	Acharya Marathe College	21-12-17	S.Y.B.Sc.	Sirajunnisha Mohammed Sulthan, Umera Khan, Sufiya Khan Bagged the ' First Prize ' in both
'Chemfest React-2017' • Chem hunt • Under seek	Ruia college	22-12-17 & 23-12-17	S.Y.B.Sc	Imran Khan & Rishiraj Gupta Bagged the ' First Prize ' in both • S.I.W.S. College bagged the third prize amongst 29 colleges

2) DEPARTMENT OF MICROBIOLOGY :

a) An industrial visit was arranged for S.Y.B.Sc (PCMB Group) students to Common Effluent Treatment Plant (C.E.T.P.) at Navi Mumbai on 24th August 2017 where various industrial effluent treatment methodologies were shown. Also in the second term they were taken to Gowardhan Industry at Mancher on 15th March 2018, where Cheese manufacturing was explained in detail.

Third year students were taken to N.M.I.M.S. Suandan Divatia School of Science, Mumbai on 5th December 2017. This visit helped the students gain an insight into various techniques in Molecular Biology. They also visited National Centre for Microbial Resources, Pune on 6th March 2018 where different techniques and instruments used in Molecular Biology like PCR, Lyophilizer, MALDI-TOFF, Anaerobic cultivation, Cold



storage, etc were shown.

- b) Students of F.Y.B.Sc. (PCMB), S.Y.B.Sc. (CMB) and T.Y.B.Sc. (Microbiology) had participated in 17th State level Microbiological Quiz contest organized by Department of Microbiology and Biotechnology, R.C. Patel Arts, Commerce and Science College, Shirpur and C. K.

Thakur Arts, Commerce and Science College, New Panvel. Out of forty six students of our college who participated in the contest, thirty six qualified

- c) Following is the list of students participated in various Intercollegiate Competitions and Seminar

Event	Venue	Date	Class	Participant name
Helix	National College	5-1-18	SYBSc (CMB)	Sirujunisha Khan Sufiya Umera
Kiran 2017 (Seminar)	Nagindas Khandwala College	Jan 2018	FYBSc (PCMB)	Eram Kazi
Primers (Seminar)	Elphinstone College	8-1-18	FYBSc (PCMB)	Eram Kazi
Biozest	Patkar Varde College	3-2-18	FYBSc (PCMB)	Shweta Mungekar Bharti More (Second Prize in Junk-To-Funk)
Eco-Fest Planit- E	St. Teresa's Institute of Education	Jan 2018	SYBSc (CMB)	Gupta Rishiraj

3) DEPARTMENT OF PHYSICS :

➤ Syllabus Workshop:

The department conducted S.Y.B.Sc. Syllabus workshop in the month of June, 2017. The syllabus of S.Y.B.Sc. was revised with many interdisciplinary topics included in it. An interactive platform was much needed for the teachers to discuss and be guided, especially in the new topics of biophysics, geomagnetism etc.

The first one day workshop was conducted by the department to give the much needed platform, in association with the **Board of studies of University of Mumbai**. It was attended by around 82 teacher participants from in and around Maharashtra.

➤ National Workshop :

The department also conducted a **National workshop on "Electron Microscopy of Nanoparticles"** on September 23, 2017. As a part of the workshop the participants were taken for a visit to the Nano centre, in Kalina campus of the University of Mumbai.

➤ Staff Achievements :

Our staff, Ms. Mariamma Danny attended T.Y.B.Sc. Revised syllabus workshop in physics conducted by Jhunjunwala College. She also attended the revised S.Y.B.Sc. Physics syllabus workshop conducted by Guru Nanak Colleg and Vivekananda Educational Society respectively.

- As a member of the Science Association, Mariamma Danny assisted the chairperson Dr. Hemasundar in conducting a workshop in Robotics and a talk by Prof. R.R. Deshmukh, from ICT, Mumbai, on "Plasma and its application in material Science".

- Mr. Sandeep Vansutre, who is pursuing his Ph.D degree in Physics, published a paper in Journal of Physics. As a chairperson of the Gymkhana committee he successfully conducted University level Chess tournament in our College.

- **Dr. Anuradha Natarajan presented a paper in 7th Tropical Conference of Indian Society of Atomic & Molecular Physics (ISAMP-TC7) in Tirupati, organized by**



IISER and IIT , Tirupati , from **6-8th January, 2018**.

- She also presented a paper in 10th International Conference in Precision Physics of Simple Atomic Systems (PSAS 2018) in **Vienna, Austria** organized by **Stefan Meyer Institute for subatomic Physics, Vienna from 14-18th May, 2018**. She got financial aid of 500 Euros from International Union for Physics and Applied Physics (IUPAP).
- Dr. Anuradha Natarajan was appointed as a paper setter for S.Y.B.Sc (Physics-I) for Sem-III.
- As the chairperson of the examination committee, Dr.Anuradha Natarajan was involved in the downloading and conducting the University and the College level examination.
- Ms. Anagha Bapat was part of the Result Processing team. The S.Y.B.Sc. and F.Y.B.Sc results were processed by her.
- The results of the department were fair enough with the success rate of 54% on an average.
- **Students' Achievements :**

Our S.Y.B.Sc. student , Mr.Imran Munshi (PM group) participated in "Mathletes" organized by Guru Nanak College, GTB Nagar, Mumbai and won the prize in Treasure hunt-"Finding X".

He also participated in "Chemfest React" organized by Ruia College, Matunga and "Chem Eminence:" by M.D.College, Parel respectively.

4. SELF-FINANCING COURSES (COMMERCE)

Activities:

July

On 17th, the students from self-finance department attended the **Indo-Global Summit-Expo 2017** where various exhibitors attending the expo addressed the students on personality development and effective communication to help them prepare for placement drives.

On 20th and 21st, The **Welingkar Institute of Management** conducted an induction program to

MBA Courses providing career guidance to the students of B. M. S., B. B. I., B. A. F., B. M. M.

On 21st, A Revised **TYBMS Syllabus Revision Workshop** was conducted by resource persons of the University to discuss the practical approach of the revised syllabus.

On 22nd, The **Guru Poornima** festival was traditionally celebrated by the students to pay their respects to the teachers and express their gratitude.

On 21st and 27th, **CADD Centre** provided an insight to the students regarding EDA and computer aided design and introduced an academic plan constructed exquisitely to students of B. M. S., B. B. I., B. A. F., B. M. M.

August

On 10th and 11th, **Endeavour Careers Institute** addressed the students of self-finance department regarding career development and provided a guidance to nurture their decision making ability for making apt choice of course after their graduation

On 18th and 19th, **Aptech Computer Education** conducted a seminar for the students and introduced them to accounting softwares which examines accounting data as a tool to help in planning and making financial decisions about a business. Students were made to understand how to learn and apply internal management practices based on profit margins, costs, cash flow, capital expenditures and statement analysis.

September

On 12th, **The Indian Television Institute** conducted a seminar and emphasized on the art and craft of Film and Television production. They shared information to help provide students with an opportunity to look at a range of classical and contemporary cinema in order to read and understand films in the changing social milieu of the new digital age.

On 17th, the students attended **Mind Training workshop** which helped them boost their confidence in order to develop and improve their problem solving ability.

On 25th, **Unique academy** who are specialized for its knowledge and experience in guiding students for UPSC / MPSC exams addressed the



students. Their focus through the seminar was to develop conceptual clarity through teaching the basic concepts in simple language as well as developing comprehending capabilities of the students.

January

On 17th, **Mumbai Police** conducted a road-safety awareness which was a practically demonstrated workshop in the campus which encouraged the students to follow the traffic rules.

On 22nd, **LIC** conducted a seminar introduced to financial courses, discussed the importance of risk management and investment management.

On 25th, **AIIM** provided guidance to placement opportunities, creating an ideal platform for a successful career in Global Banks and Financial Services firms.

February

On 7th, 8th 9th, and **Raj Computers** introduced two intensive programs, designed by Industry experts with a focus to help students to become an Industry-ready accounting professionals. They provided an assurance for the students to master the most in-demand tools for a high-performing accounting career.

On 12th, The **Sterling Institute** shined a light on the students who wish to dedicate their careers to leading and managing the people, and strived in emphasising to help shape the biggest outcomes in organizations with their management courses.

On 16th, **EMID** Institute provided an understanding of the nuances of competitive exams and to help train students for competitive examinations.

On 23rd, **Welingkar Institute of Management** addressed the students with a comprehensive coverage of management courses and placement opportunities.

March

On 23rd, final year students of the self-finance department attended the placements drive at **Fazlani Institute** and students who cracked the interview got placed and were guaranteed jobs on completion of their graduation.

On 24th, final year students of the self-finance department attended the placement drive at **Vishweshwariya Institute** with great enthusiasm and secured jobs at renowned companies.

On 31st, **Mumbai Police** conducted an awareness campaign, '**Jagrut Mumbaikar**' to create awareness among the global youth about consumption of drugs, tobacco where self-finance students actively participated.

April

Under **Acanthus**, the College organized an **International Multi-disciplinary conference on, 'Climate Change, Environment and Sustainable Development in a Global Economy'**, in collaboration with Alkesh Dinesh Mody Institute of Financial and Management Studies, University of Mumbai and Bombay Stock Exchange: Investors' Protection Fund on **April 21, 2018**.

The Conference had eminent speakers comprising environmentalists, social activists, academicians and authorities from UNESCO, South Asia Office to address their concern about climate change and its ecological consequences and sustainable development. Serving as a platform for exchange on the latest knowledge on climate change impacts and environmental sustainability, the conference had two plenary sessions on the following themes, where a total of 24 research papers were presented:

- (i) Climate Change and Environment
- (ii) Sustainable Development in a Global Economy

Twenty two Research papers presented at the Conference have been published by **Naveen Shodh Sansar, an International Multidisciplinary Refereed Journal and UGC Journal No. 64728** Volume I Conference Edition with **ISSN No.2320-8767, E-ISSN 2394-3793 with impact factor 5.110 (2017)** of which **Dr. Usha Iyer** is the co-editor.

Shir Ayyappan Iyer and Shri Vinod Nayak who were convenors of the Conference took all the initiatives for making the conference a grand success.



**List of Seminars by Self-Financing Courses - Commerce for
Academic Year 2017-2018
(B.M.S., B.B.I., B.A.F., B.M.M.)**

SR. NO	DATE	INSTITUTE	CLASS	PURPOSE
1)	20.7.17	Welingkar Institute of Management	TYBBI TYBMS	Induction to MBA courses
2)	21.7.17	Welingkar Institute of Management	SYBMS, SYBBI, SYBAF, SYBMM	Induction to MBA courses
3)	21.7.17	Synergy (CADD center)	FYBMS, FYBBI, FYBAF, FYBMM	Induction to EDA and computer aided design courses
4)	27.07.17	Synergy (CADD center)	SYBMS, SYBBI, SYBAF, SYBMM, TYBBI TYBMS	Induction to EDA and computer aided design courses
5)	10.08.17	Endeavour careers	TYBBI TYBMS	Induction to career counselling and career opportunities after final year
6)	11.08.17	Endeavour careers	SYBMS, SYBBI, SYBAF, SYBMM	Induction to career counselling and career opportunities
7)	18.08.17	Aptech computers	SYBMS, SYBBI	Induction to accounting software courses
8)	19.08.17	Aptech computers	SYBAF, SYBMM	Induction to accounting software courses and design courses
9)	12.09.17	ITI institute	FYBMM, SYBMM	Induction to media courses specialising in journalism and advertising
10)	25.09.17	Unique academy	FYBMS, FYBBI, FYBAF, FYBMM, SYBMS, SYBBI, SYBAF, SYBMM, TYBBI TYBMS	Induction to entrance exams after final year
11)	17.01.2018	Mumbai Police	Students of BBI, BMS, BAF, BMM	Awareness program
12)	19.01.18	Endeavour careers	FYBMS, FYBBI, FYBAF, FYBMM	Induction to career counselling and career opportunities
13)	22.01.18	LIC	FYBBI, FYBAF, SYBBI, SYBAF	Induction to financial courses related to risk management and investment management
14)	25.01.18	AIIM	TYBBI, TYBMS	Induction to banking, investment and insurance for training and placement
15)	7.02.18	Raj computers	SYBMS, SYBBI, SYBAF, SYBMM	Induction to accounting and computer courses
16)	8.02.18	Raj computers	FYBMM, TYBBI, TYBMS	Induction to accounting and computer courses
17)	9.02.18	Raj computers	FYBAF, FYBBI, FYBMS	Induction to accounting and computer courses
18)	12.02.18	Sterling institute	TYBBI, TYBMS	Induction to management courses
19)	16.02.18	EMID	TYBBI, TYBMS	Induction to entrance exams after final year
20)	23.02.18	Welingkar Institute of Management	TYBBI, TYBMS	Induction to management courses
21)	23.03.2018	Fazlani Institute	TYBBI, TYBMS	Career guidance and placement cell activity
22)	24.03.1028	Vishweshwara Institute	TYBBI, TYBMS	Career guidance and placement cell activity
23)	31.03.2018	Mumbai Police -Jagrut Mumbaikar	Students of BBI, BMS, BAF, BMM	Awareness program



**5) SELF - FINANCING COURSES
(SCIENCE)**

a) B.Sc. (I.T.) and B.Sc. (C.S.) Department Workshop: IT/CS department organized three days workshop on “**Cyber Security and Ethical Hacking**” from 08/01/2018 to 11/01/2018 in association with ATS Infotech Learning Solutions. 41 students attended the program. Microsoft conducted examination

for the same and students were awarded certificates from the Microsoft Organisation.

b) B.Sc. (I.T.) and B.Sc. (C.S.) Department through SEED InfoTech organized ‘Aptitude Test’ on 7th January 2018. The Aptitude test helped the students to gain knowledge and skills. The session was conducted by Resource Person – **Ratan Gupta**.

Date	Event	Conducted by
06-07-17	"Software Testing" Workshop for the students of T.Y.B.Sc. (I.T.) and T.Y.B.Sc.(C.S.)	Seed Infotech
25-07-17	"Java and .Net" Seminar for the students of T.Y.B.Sc.(I.T.) and T.Y.B.Sc.(C.S.)	Seed Infotech
04-08-17	"Carrier opportunities in Java Programming" Seminar for the students of I.T. and C.S.	Squad Infotech
12-12-17	"Carrier Opportunities in Cyber Security & Ethical Hacking" Seminar for the students of S.Y.B.Sc.(I.T./C.S.) and T.Y.B.Sc.(I.T./C.S.)	ATS Infotech Pvt. Ltd.
07-01-18	Aptitude Test for the students of I.T. and C.S.	Seed Infotech
08-01-2018 to 11-01-2018	"Cyber Security & Ethical Hacking" Workshop for the students of I.T. and C.S.	ATS Infotech Pvt. Ltd.

Intercollegiate Technical Event

5 th February, 2018 to 7 th February, 2018	Resonance	"Robo Sumo" the star event attracted the students from various colleges. The students exhibited different models based on technology.
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Industrial Visit

27 th February, 2018 & 28 th February, 2018	Sudarsanam Spinning Mills, Silvassa	Students were demonstrated with the functionality of the "Embedded Systems" used in the Cotton industry.
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PROGRAMS ORGANIZED IN THE ACADEMIC YEAR – 2017- 18

Sr. No.	Program	Organizing Committee	Venue	Particulars	Date
1.	Soft Skills and Personality development workshop in collaboration with Techno serve	Commerce Association in association with City Bank	Seminar Hall	Thirty students were trained in communication skills, prepare Bio-data, code of conduct during interviews, make group presentations, participate in group discussions, team work, and time management	26 th April 2017 to 4 th July 2017
2.	Leadership lecture series	Chairman Dr. V. Rangaraj & Principal	Sri Shanmukhananda hall, King Circle	Mr. Al Rajwani, Managing Director & CEO Procter and Gamble, India delivered lecture on the topic “Rising to the top-Tips, Tricks & Traps”	18 th June 2017
3.	S.Y.B.Sc. Physics Revised syllabus workshop	Physics Department	Seminar Room	<ul style="list-style-type: none"> Organized in collaboration with Board of Studies in Physics, University of Mumbai Seventy-two professors from various colleges in Mumbai, Thane, Bhiwandi, Bordi, Silvassa and Ratnagiri attended the workshop 	21 st June 2017
4.	S.Y.B.Com. Commerce and Advertising Revised syllabus workshop	Commerce Department	Seminar Room	<ul style="list-style-type: none"> Organized in collaboration with Board of Studies in Commerce, University of Mumbai Twenty professors from various colleges in Mumbai attended the workshop 	5 th July 2017
5.	Foundation Course Revised syllabus workshop	Department of Environmental Studies	Seminar Room	<ul style="list-style-type: none"> Organized in collaboration with Board of Studies in Foundation Course, University of Mumbai Seventy two professors coming from colleges in Ratnagiri, Dapoli Mandangad, Kinhavali, Murud – Janjira, Dahanu, Palghar, Kalyan, Thane and Mumbai participated in the workshop 	7 th July 2017



6.	S.Y.B.Com. Accountancy Revised syllabus workshop	Department of Accountancy	Seminar Room	<ul style="list-style-type: none"> Organized in collaboration with Board of Studies in Accountancy, University of Mumbai Twenty six professors from various colleges participated in the workshop 	12 th July 2017
7.	Indo - Global Skills summit and Expo – 2017	Indus Foundation in association with Ministry of Skill Development and Entrepreneurship, Administrative Staff College of India (ASCI), tv9 Network and Beardsell Limited	Hotel Lalit, Mumbai	Forty students of S.Y.B.Com, T.Y.B.Com, B.M.S. and B.B.I. and two teachers (degree college)	17 th July 2017
8.	International Yoga Day	N.S.S. Unit	Gymkhana Hall	Mr. Uday Palande from 'Ambikayoga Kutir' trained 38 boys & 62 girls	21 st June 2017
9.	Gurupournima Celebrations	Students' Council	Seminar Room	Organization of an event to show their gratitude towards teachers	9 th July 2017
10.	Poster Making Competition	N.S.S. Unit	Gymkhana Hall	'Save Trees' was the theme of competition in which 25 students participated.	15 th July 2017
11.	University of Mumbai Zone I level Chess Tournament	Gymkhana Committee	Gymkhana Hall	Zone I (Mumbai District) Chess competition on behalf of University of Mumbai	26 - 28 July 2017
12.	Tree Plantation	N.S.S. Unit	Aarey Colony	Hundred saplings were planted in Aarey colony by 52 volunteers	30 th July 2017
13.	Swachata Abhiyan Activities	N.S.S. Unit	Slum area of King's circle	To create an awareness about cleanliness in the area	1 - 15 August 2017
14.	Thalassemia test forty students and blood donation camp	N.S.S. Unit	Gymkhana Hall	66 units of blood was collected	3 rd August 2017
15.	Lecture on the topic 'Sustainable Economy Through Diligent Waste Management'	Science association	Seminar Room	<ul style="list-style-type: none"> Prof. Ganapati S Shankarling (Institute of Chemical Technology, Mumbai) delivered lecture. 100 students attended for the lecture 	4 th August 2017



16.	A talk on 'Personal Hygiene'	Women Development Cell in collaboration with 'Stree Mukti Sanghatana'	Seminar Room	<ul style="list-style-type: none"> • Dr. Rashmi Kulkarni, pursuing her M.D. from K.E.M. College, Parel (Mumbai), in Community Medicine was resource person • 113 girl students benefitted 	4 th August 2017
17.	Lecture on the topic 'Career Opportunities in Clinical Research'	Chemistry Department	Seminar Room	<ul style="list-style-type: none"> • Ms. Vaibhavi Kapatkar, M.Pharm. and clinical research professional was speaker • 57 students from S.Y.B.Sc. & T.Y.B.Sc. along with faculty members attended 	5 th August 2017
18.	Yaariyan - Friendship Day	Students' Council	Gymkhana Hall	<ul style="list-style-type: none"> • RJ Shivkumar Singh of Rainbow channel was invited as the Chief Guest • Theme of the Fest was- 'Recycling and reuse of materials' 	8 th August 2017
19.	Hike to village Bhivpuri, near Karjat	Hiking Club	Bhivpuri	Fifty students from different streams and six teachers participated	9 th August 2017
20.	Placement of students	Placement Cell	Seminar Room	12 students have been placed in Globus, ICICI Bank, ICICI Lombard, ICICI Prudential and Mumbai International Airport	11 th August 2017
21.	A talk on Goods and Services Tax (GST)	Planning Forum	Seminar Room	CA. Hrishikesh A. Wandrekar, (Assistant Professor) L.S. Raheja College of Arts and Commerce, Santacruz, Mumbai Hundred students benefitted	11 th August 2017
22.	Tree plantation	N.S.S. Unit	Badlapur	25 Jamun saplings were planted in the adopted area	13 th August 2017
23.	Independence Day Celebrations	Principal	Parking area & Gymkhana Hall	Flag hoisting was done by Mr. D. Shivanandan, (Director General of Police, Maharashtra State and Deputy Director of Intelligence Bureau, Government of India) along with S.I.W.S. management committee members, Principal, teaching and non-teaching staff and students Telecast on news in Marathi television channel DD Sahyadri	15 th August 2017



24.	What's the Economic Word" competition	Planning Forum	Seminar Room	The main objective being acquaintance with the basic economic concepts	18 th August 2017
25.	M.Com. Revised syllabus workshop	Post graduate departments of our college	Seminar Room	Organized in collaboration with Board of studies in Accountancy & Business Management, University of Mumbai 24 faculty members participated	19 th August 2017
26.	Orientation Program	N.S.S. Unit	Seminar Room	Inaugurated by Shri. Ramesh Deokar (N.S.S. University Co-ordinator) and Principal Dr. Usha Iyer	19 th August 2017
27.	Essay writing competition	Hindi Sahitya Mandal and English Literary Association	Class room	9 students participated	19 th August 2017
28.	Ganpati making competition	Marathi Vangmay Mandal	Class room	Ganpati making competition using eco-friendly materials like clay, thermocol, paper, etc	19 th August 2017
29.	Poster making competition	Fine Arts Circle	College library	Based on themes 'Save Earth', 'Go Green', 'Save Girl Child', and 'Stop Smoking' 35 students participated	21 st August 2017
30.	GST lecture	N.S.S. Unit	Seminar Room	Organized for the teaching and non-teaching staff, student volunteers	23 rd August 2017
31.	Crowd Controlling	N.S.S. Unit	Dadar	Crowd controlling during Ganapati Visarjan at Dadar	31 st August 2017
32.	Beach clean-up	N.S.S. Unit	Girgaum Chowpatty	Girgaum Chowpatty beach cleaning activity	6 th September 2017
33.	Organ Donation Week	N.S.S. Unit	College campus and adopted area	Competitions like poster, slogan, Rangoli and rally were organized	7 - 13 September 2017
34.	Class test for Semester V	Examination Department	Class rooms and science laboratories	25 marks class test of T.Y.B.Com/B.Sc. students	7 th September 2017



35.	Organ Donation Week	N.S.S. Unit	Class rooms, College Campus and Adopted Area	Poster making Competition, Slogan and essay competition, Rangoli competition and a rally were organized	7 th and 13 th September 2017
36.	Elocution competition	Planning Forum	Seminar Room	Topics for the competition were ' Digitalization- the way forward, Importance of infrastructure in economic development, Ethics in business & industry and Role of youth in building a new India '	8 th September 2017
37.	Poetry Writing competition	English Literary Association	Class room	Themes were Environment, Emotions and Seasons	16 th September 2017
38.	Diya Painting' competition	Fine Arts Circle	Library	Thirty five students participated in the competition	16 th September 2017
39.	Poetry writing competition	Hindi Sahitya Mandal	Class Room	Topics were ' Rituein, Bhavnayein and Paryavaran '. A total of 9 students participated in the competition	16 th September 2017
40.	Talk by Deputy Governor R.B.I., on Leadership Lecture Series	Chairman Dr. V. Rangaraj & Principal	Sri. Shanmukhananda Hall, King Circle	Dr. Viral V. Acharya, Deputy Governor, Reserve Bank of India was the resource person Attended by Managing Committee members of our college, Principal, teachers and students	17 th September 2017
41.	Mind Training Camp participation	Students' Council and B.M.S. Dept. students	Guru Nanak College	Activities through skills for life training, Critical Thinking, Conflict Thinking, Conflict Resolution and Effective Communication & Teamwork. Recreation games were held based on Chance, Change, Exchange, & Wisdom	17 th September 2017
42.	Poster Making Competition	Commerce Association	Class room	Theme of the competition was " Social advertising ". Eight groups participated in the event	18 th September 2017



43.	Onam Celebrations	Southern Cultural Association	Parking Area	56 students participated in the event	22 nd September 2017
44.	National Workshop on 'Electron Microscopy of Nanoparticles'	Department of Physics and Chemistry supported by Department of Microbiology	College seminar room and National Centre for Nanosciences and Nanotechnology, University of Mumbai, Kalina Campus	Conducted in association with National centre for Nanosciences and Nanotechnology, University of Mumbai 75 faculty and research students, participated in the workshop	23 rd September 2017
45.	Semester I,II, III & IV A.T.K.T. examination	Examination Department	Class rooms	Semester I,II, III & IV A.T.K.T. examination	25 th September to 13 th October 2017
46.	Elocution Competition	Department of Business Economics in collaboration with Mumbai Port Trust	Seminar Room	Shri R S Surendra, Dy. Chief Vigilance Officer, Shri. Sunil Deshmukh, Chief Security Officer, Shri Satish Kharche, Senior Vigilance Officer and other dignitaries from Mumbai Port Trust were present on the occasion Twenty-two Degree and Junior college students participated	27 th September 2017
47.	Industrial Visit	Departments of B.M.S. and B.B.I.	Alok Industries, Silvasa	244 students and 8 teaching staff members visited Alok Industries, Silvasa	6 th & 7 th October 2017
48.	A talk on "Investor's Awareness"	Commerce Association	Seminar Room	Mr. Atul. Sathe – a panelist of investor's awareness at N.S.E. and an Assistant Professor at H.R. College in the subject of Accountancy was resource person 70 students attended the same	7 th October 2017
49.	Quiz competition	Economics Department	Class room	Quiz competition on the topic of Public Finance for T.Y.B.Com students	October 2017
50.	Vigilance Awareness Programme	Principal	Seminar Room	Programme on Anti-corruption measures and Integrity was held in association with M/S. Balmer Lawrie & Co. Ltd	1 st November 2017



51.	Examinations	Examination Department	Class rooms	Second year examinations of B.Com., B.Sc., B.A.F., B.M.M., I.T. and C.S.	9 th November 2017
52.	Non-teaching Staff member's wards award function	Principal and Non-teaching staff members association of college (Ashasakiya Karmachari Sangh)	Gymkhana Hall	10 th , 12 th and Degree achievers of the non-teaching staff members were awarded	15 th November 2017
53.	AIDS Awareness week	N.S.S. Unit	College campus	Rally, an HIV awareness campaign, poster, essay, slogan and rangoli-making competitions and a street play were organized.	1 - 8 December 2017
54.	Second term training program for the extension work teachers	DLLE	G.N. Khalsa College, Matunga	Training of teachers and student managers for planning activities of second term	5 th December 2017
55.	Annual Athletic meet	Gymkhana Committee	Khalsa College Ground, Matunga	Commodore G.S. Rajashekar Rao from the Indian Navy was Chief Guest Maharashtra Vibhushan Dr. Jayawant Mane from K.M.C. College, Khopoli graced prize distribution function Relay, Long Jump, Discus throw and Shot put were competitions organized for junior and degree college students	7 th December 2017
56.	Interviews of teachers on CAS based promotions	Principal and IQAC	Board Room	Interviews of three teachers from Stage 3 to 4, one teacher from Stage 2 to 3 and three teachers from Stage 1 to 2 was conducted	8 - 19 December 2017
57.	Certificate Course Program in Communication Skills	Business communication Department	Seminar Room	A six-day certificate course titled, ' Essential Communication Skills ' at which thirty-four students from diverse streams enrolled	11 - 16 December 2017
58.	Poster competition	Women Development Cell	Gymkhana Hall	21 teams participated in the competition	15 th December 2017
59.	Traditional day, and	Students Council	Seminar Room	The student participants in the most appropriate traditional outfit were awarded	16 th December 2017



60.	Saree & Tie day	Students Council	Class rooms	Judges went to each and every class to judge the participants	17 th December 2017
61.	Dental and ENT check-up	Principal	Gymkhana	Dental and ENT check-up of 250 orphanage children was done in college premises with the help of doctors from Aditya Jyot Eye Hospital, Wadala	17 th Dec. 2017
62.	Rose Day	Students Council	Class rooms	The students gave roses for their best friend to start a new friendship	18 th December 2017
63.	DJ night	Students Council	Gymkhana Hall	Students enjoyed DJ music	18 th December 2017
64.	Swastika 2K17	Cultural Association	Parking Area	Indoor as well as outdoor events were organized	19 - 21 December 2017
65.	Alumnii meet 2017	Alumnii Committee	Parking area	150 alumnii participated	23 rd December 2017
66.	Residential rural camp	N.S.S. Unit	'Zilla Parishad High school' Ambeshiv, Budruk village, Badlapur	69 volunteers (33 Boys & 36 Girls) attended the camp and participated in activities like Cleanliness and hygiene, sessions on Street play, Rally, Guest lectures, Health education and Survey	23 - 29 December 2017
67.	Research Presentations	Staff Colloquium	Seminar Room	Presentations by Dr. Sunita Shirvalkar and Dr. Asha Mathew on their Ph.D. topics	6 th January 2018
68.	Aptitude test	B.Sc. (I.T.) and B.Sc. (C.S.) Department in association with SEED InfoTech	Seminar Room	The test helped the students to gain knowledge and skills	7 th January 2018
69.	Road Safety Week	N.S.S.	Jai Hind College	Volunteers participated in the event	8 - 13 January 2018
70.	Cyber Security and Ethical Hacking	B.Sc. (I.T.) and B.Sc. (C.S.) Department in association with ATS Infotech Learning Solutions	Seminar Room	41 students attended the program	8 - 11 January 2018



71.	Indian linguistic Conference	Southern Cultural Association and Hindi Welfare Trust at the University of Mumbai	Marathi Bhasha Bhavan, University of Mumbai	Our college students presented various cultural programs like the folk dance of Tamilnadu, Bharathanatyam and a fusion dance	10 th and 11 th January 2018
72.	Times Green Ganesha award	NSS	College campus	Received the award from the Times of India in association with Ministry of Environment Government of Maharashtra through Maharashtra Pollution Control Board	10 th January 2018
73.	Debate Competition	Southern Cultural Association	Seminar Room	Debate was held on the topic 'Progress of the Nation depends on agriculture? Or Industry?'	16 th January 2018
74.	Thirukural Uompetition	Southern Cultural Association	Seminar Room	Fourteen Students from Junior and Degree students participated in the Thirukural recitation contest	16 th January 2018
75.	Pongal Celebrations	Southern Cultural Association	Parking area	23 groups of students participated. Pongal was made and distributed to the gathering and the remaining grains were donated to Ahobili Mutt Temple, Chembur.	17 th January 2018
76.	"One for all, All for One" A tribute and Salute to Indian Army	N.C.C.	NSCI Dome Worli, Mumbai	Neha Bansal and her team from Atharva Foundation interacted with the N.C.C. and N.S.S. students.	18 th January 2018
77.	Consumer Rights Awareness & Investors Awareness	Business Law Department	Seminar Room	<ul style="list-style-type: none"> Ms. Shilpa Wagh, (Chief Financial Coach, Wagh Financials), Shri Dinesh Bhandare, (Joint Secretary Consumer Guidance Society of India) conducted sessions. 147 students from B. Com., B.M.S., & B.A.F. participated 	20 th January 2018
78.	Nail Art Competition	Fine Arts circle	Library	Students did extra-ordinary nail paintings with beautiful pictures	22 nd January 2018
79.	Rappelling Activity	N.C.C.	Khalsa College	Cadet Rajnath Yadav and Cadet Shweta Mungekar participated	23 rd January 2018
80.	NCC Day Celebrations	N.C.C.	Khalsa College	Our cadets participated in parade, drill and other cultural programs	23 rd January 2018



81.	Stem Cell Awareness drive	N.S.S. Unit	College campus	99 volunteers registered themselves as potential Blood Stem Cell donors	23 rd January 2018
82.	Jagrut Mumbaikar Citizen Awareness Programme	N.S.S. Unit	Seminar Room	The awareness lecture was delivered by Mr. Yuvraj Khairnar, Mrs. P. Mathais, and concluded by Sr. Police Inspector, Mrs. K.K. Purewal, Security Branch.	24 th January 2018
83.	Road Safety Awareness/Safe India Campaign	Business Law Department, Mumbai Police and Samsung Electronics	Parking area	Artists from National School of Drama who performed a skit to bring awareness about "Responsible use of Mobile Phones and Hazard of Selfie in Dangerous Locations	25 th January 2018
84.	Best College Award in Yuvak Mohatsav	BMS, BBI, BAF and BMM departments along with Akhil Bharratiya Vidya Parishad	Guru Nanak College	Best College Award in Yuvak Mohatsav for participation in maximum number of events	27 - 29 January 2018
85.	Leprosy Awareness Rally	N.S.S. Unit	Adopted area	It was organized in association with Ackworth Hospital to spread awareness regarding leprosy	30 th January 2018
86.	Continuation of recognition of M.Sc. - By Research in Organic Chemistry	Principal and Chemistry Department	Board room, research lab and Chemistry Department	LIC for the continuation of recognition of M.Sc. - By Research in Organic Chemistry was successfully completed	31 st January 2018
87.	UDAAN Festival	D.L.L.E.	Guru Nanak College	18 Students participated	1 st February 2018
88.	Presentations	Staff Colloquium	Seminar room	Mr. Vaibhav Banjan and Dr. Rama Vijaykumar presented their research study	3 rd February 2018
89.	Visit to Matunga Railway Workshop	N.S.S. Unit	Matunga Railway Workshop	Volunteers were taken to Matunga Railway Workshop as a part of career guidance	5 th February 2017
90.	Resonance - A Reservoir of Technology 2018	B.Sc. (I.T.) and B.Sc. (C.S.) Department	Computer lab and parking area	30 events, planned and well organized. More than 500 students from across 25 colleges all over Mumbai, participated	5 th , 6 th and 7 th February 2018



91.	Annual Anna Poorna project fair	DLLE	Parking area	Students displayed and sold different eatables and stationary items thereby exhibiting their business skills.	5 th , 6 th and 7 th February 2018
92.	Poster Making Competition	Fine Arts Circle	Library	22 students coming from different streams participated	10 th February 2018
93.	Armed Forces Flag Day Fund collection	Principal and Staff members	College campus	<ul style="list-style-type: none"> Students and teachers contributed towards Mumbai District Joint Director of Higher Educations initiative for Armed Forces Flag Day Fund collection College received an award and recognition for the same in a grand event conducted by Kendriya Sainik Board Secretariat, Department of Ex-serviceman welfare, Ministry of Defence, Government of India 	15 th February 2018
94.	Mangroves Clean-up Program	Department of Environmental Studies and Department of Chemistry	Bandra and Sewri mangrove forest areas	200 students of commerce and science stream participated in clean up activity. Students received certificates from Dept. of Forest, Maharashtra Government	18 th and 26 th February 2018
95.	Trail to Saguna Baug - An agro-tourism Farm	Nature Club	Saguna Baug, Neral	55 students accompanied by three teachers got an opportunity to experience farm life and learn about innovative farming methods	19 th February 2018
96.	Quiz competition	Department of Business Economics	Seminar room	135 students participated	20 th February 2018
97.	FDP on Research Analysis using SPSS 25.0	IQAC	Computer Lab and Seminar Room	<ul style="list-style-type: none"> Mr Mithin D.J., Assistant Manager, Predictive Analysis Pvt. Ltd., Bengaluru was the Resource Person 45 faculty members and research students participated 	24 th February 2018
98.	Story writing competition	English Literary Association	Class room	The opening line was provided to the students.	24 th February 2018



99.	Community welfare	Students' Council	S.E.C. Municipal School, Agripada	Students visited S.E.C. Municipal School, Agripada, Mumbai, catering to physically challenged children. They also distributed coloring books, crayons and chocolates.	16 th March 2018
100	Degree Distribution function of the year 2017-18	Prize distribution committee	Gymkhana Hall	Chief Guest of the function was Dr. Thankam P. Ghule, Principal, Maharishi Dayanand College, Parel did the honour of giving away degrees and prizes	24 th March 2018
101	International Multidisciplinary Conference on 'Climate Change, Environment and Sustainable Development in a Global Economy'	Acanthus of Self-financing courses department and Dept. of Business Economics in collaboration with Alkesh Dinesh Mody Institute of Financial and Management Studies, University of Mumbai and Bombay Stock Exchange: Investors' Protection Fund	Alkesh Dinesh Mody Institute of Financial and Management Studies, University of Mumbai	<ul style="list-style-type: none"> • Dr. Priya Darshini Karve, Managing Director of Samuchit Enviro Tech and Member of the Board of Trustees of Initiatives for New Ecological Community Concerns (INECC) was the Chief Guest • Dr. Ram Boojh, Program Specialist, Natural Sciences, UNESCO, New-Delhi was the Guest of Honour • Shri Chakrapani Vasudevan, Head, Investors' Protection Fund and Secretariat of Bombay Stock Exchange was the Chief Guest at the valedictory function • 24 research papers were presented • 22 research papers have been published in Naveen Shodh Sansar, an International Multidisciplinary Refereed Journal and UGC Journal No. 64728 Volume I Conference Edition with ISSN No.2320-8767, E-ISSN 2394-3793 with impact factor 5.110 (2017) of which Dr. Usha Iyer is the co-editor 	21 st April 2018



ACADEMIC ACTIVITIES

I. Conferences and Workshops

I. INTERNATIONAL

MULTIDISCIPLINARY CONFERENCE

The highlight of this academic year was the **International Multidisciplinary Conference on 'Climate Change, Environment and Sustainable Development in a Global Economy'** organized by our college in collaboration with **Alkesh Dinesh Mody Institute of Financial and Management Studies, University of Mumbai and Bombay Stock Exchange - Investors' Protection Fund on April 21, 2018.**

The conference had eminent speakers comprising environmentalists, social activists, academicians and authorities from UNESCO. The Conference had two plenary sessions on various themes relating to the title, where a total of 24 research papers were presented. **Dr. V. Rangaraj**, Chairman, South Indian Welfare Society, declared the conference open. A souvenir on the title was also released containing abstracts of the research papers.

Introducing the theme of the conference, **Principal Dr. Usha Iyer** pointed that climate change has become a global challenge today and that countries all over the world are experiencing significant repercussions of global warming and climate change. The research papers discussed a wide range of new knowledge along with appropriate,

indigenous or local technologies that can be used to address the impacts of climate change.

The Chief Guest at the valedictory function was **Shri. Chakrapani Vasudevan**, Head, Investors' Protection Fund and Secretariat of Bombay Stock Exchange. He shared his personal experience of the rise in temperature over the last few years. The valedictory function ended with the distribution of certificates to the participants.

The Principal and staff earnestly thanked the Management for the excellent support extended by all the Trustees during the course of the year.

Twenty two Research papers presented at the Conference have been **published** by Naveen Shodh Sansar, an **International Multidisciplinary Refereed Journal** and UGC Journal No. 64728 Volume I Conference Edition with ISSN No.2320-8767, E-ISSN 2394-3793 with impact factor 5.110 (2017) of which **Dr. Usha Iyer is the co-editor.**

II. NATIONAL WORKSHOP ON ELECTRON MICROSCOPY OF NANOPARTICLES

Department of Physics and Chemistry, spontaneously and enthusiastically supported by Department of Microbiology, conducted a National Workshop on Electron Microscopy of Nanoparticles, in association with **National centre for Nanosciences and Nanotechnology**, University of Mumbai, on



23rd September 2017. In all, seventy five faculty and research students, participated in the workshop.

Prof. **Pushan Ayyub**, Senior Professor and Chairperson of the Department of Condensed Matter Physics and Material Science, Tata Institute of Fundamental Research (T.I.F.R.), was the Chief Guest of the Workshop, as well as the speaker of the first session. He talked on the topic '**Looking at Nanostructures by High Resolution Electron Microscopy: Pros and Cons**'. **Dr. Deepa Khushalani**, Associate Professor in Materials Chemistry, Dept. of Chemical Sciences, T.I.F.R., was the speaker of the second session to talk on '**Electron Microscopy: An Invaluable Tool in Study of Functional Materials**'. **Dr. Andy Sen**, National Manager (ICON Analytical, India), Application Specialist and Sales, was the speaker for the third session. He spoke on the topic '**Application of Electron Microscopes in the Development of Therapeutic Nano-medicines**'.

A visit to state-of-the-art laboratories at the National Centre for Nanosciences and Nanotechnology, University of Mumbai, Kalina Campus was organized in the afternoon session. The Director of Nanoscience centre, **Dr. Santosh Haram**, presented participation certificates to the delegates, in a short and impressive Valedictory function held at the A.V. Auditorium of the centre.

III. FACULTY DEVELOPMENT PROGRAMME ON RESEARCH ANALYSIS USING S.P.S.S. 250 - BY INTERNAL QUALITY ASSURANCE CELL (I.Q.A.C.)

Internal Quality Assurance Cell with the assistance from the Department of Computer Science conducted a **Faculty Development Program** on Research Process Analysis using SPSS 25.0 on **24th February 2018**. In all, 45 faculty and research students participated in the program.

Mr Mithin D. J., Assistant Manager, Predictive Analysis Pvt. Ltd., Bengaluru was the resource person for the entire program. He started the session with a brief introduction about research in social sciences and gave detailed analysis of each of the tools for the same. He explained the entire research process using SPSS 25.0 giving hands on training with sample data and the participants were encouraged for an interactive session.

The program concluded with Vote of thanks proposed by Dr. Asha Mathews. The participants and organizing committee of the program thanked Principal Dr. Usha Iyer for her vital guidance and persistent support for the excellent conduct of the program.

II. Revised Syllabus Discussion Workshops

(S.Y.B.Com./B.Sc. Semester III and IV)

I. ACCOUNTANCY

The Department of Accountancy in collaboration with Board of Studies in Accountancy, University of Mumbai, conducted a workshop on Revised Syllabus in the subjects of Accountancy & Financial Management and Introduction to Management Accounting and Auditing for S.Y.B.Com



(Semester III & IV) on Wednesday **12th July 2017**.

(C.A.) **Dr. Jayant Apte**, Vice Principal, G.D. Saraf College, Malad (West), Chairperson, Board of Studies in Financial Markets, was the Chief Guest and resource person for Technical session-I.

C.M.A. **Dr. Kinnarry Thakkar**, Principal, S.I.E.S. College of Commerce, Sion (East), Member Board of Studies in Accountancy and Chairperson Board of Studies in Banking & Insurance was resource person for Technical session-II.

Twenty six delegates from various colleges participated in the workshop besides seven Accountancy teachers from S.I.W.S. College attended the workshop.

Dr. Jayant Apte conducted the first technical session on Introduction to Management Accounting and Auditing followed by an interactive session with the participants.

Dr. Kinnarry Thakkar conducted the second technical session on Accountancy and Financial Management.

Certificates were distributed to the delegates, followed by vote of thanks.

II. COMMERCE AND ADVERTISING

The Department of Commerce in collaboration with Board of Studies in Commerce, University of Mumbai, organized a Revised Syllabus Workshop in the subjects of Commerce and Advertising on **5th July 2017**.

There were three sessions in all. **Dr. Vijetha**

Shetty, H.O.D. (Commerce), Cosmopolitan Walia College chaired the first session on Commerce Paper II. She highlighted the basic purpose of including certain technical jargons in the current syllabus that the students should be aware of. A detailed overview of all the four modules was also presented with special focus on the add-ons in the syllabus.

The second session was chaired by **Dr. Kishori Bhagat** - Vice Principal and H.O.D. (Commerce). She spoke in depth about the question paper pattern explaining the weightage of each question module wise. She briefed on the newly introduced topics and the advantages of the same from the students' perspective.

The third session was chaired by **Dr. Kanchan Fulmali**, H.O.D. of M.L. Dhanukar College. She presented a detailed outlook on all the sub-topics of the four modules and the way they have to be taught in the classroom. All the three sessions were followed by an interactive session.

III. FOUNDATION COURSE

Department of Environmental Studies of our college in collaboration with Board of Studies in Foundation Course, University of Mumbai conducted the syllabus discussion workshop on **7th July 2017**.

The workshop was organized with the following objectives:

1. To introduce the teachers about newly modified syllabus at semester III and semester IV levels
2. To discuss the various methodologies to be



adopted for carrying out group projects for students

3. To know about the newly framed question paper pattern

The first resource person was **Dr. Mahesh Bhagwat**, Associate Professor and Head, Department of Politics at Mithibai College. Dr. Bhagwat discussed in detail about the topics to be covered in the syllabus with special attention to the newly added topics. Since the topics in the syllabus range from humanities to science, environment to communication skills and competitive examinations to technological advancements in modern era; he emphasized that the syllabus will lead to an all-around development of students.

The second resource person was **Dr. Usha Sukumar Iyer**, Principal, S.I.W.S. College. She has been teaching Foundation Course since the commencement of her career and has a huge experience about the syllabus topics enlisted. Her vivid presentation helped teachers to gain knowledge on project work and the question paper pattern.

Dr. Usha Iyer emphasised on the methodology to be followed for getting the projects done from students. She provided some of the illustrative topics for carrying out projects that were very useful for participants.

The one day workshop was a great success with participants coming from colleges in Ratnagiri, Dapoli Mandangad, Kinhavali, Murud – Janjira, Dahanu, Palghar, Kalyan, Thane and Mumbai. Seventy three teachers from various colleges affiliated to University of Mumbai participated in the workshop.

The participants appreciated the speakers and thanked the college for organizing the workshop. All the participants were given certificates signed by Dr. Agnelo Menezes (Chairman, Board of Studies in Foundation Course, University of Mumbai).

IV. M.COM. REVISED SYLLABUS WORKSHOP:

Post graduate departments of our college in collaboration with Board of studies in Accountancy & Business Management, University of Mumbai organized a one-day workshop on revised syllabus in M.Com. Part II (Semester III and IV) in the subjects of Accountancy, Business Management and Banking and Finance. The workshop was conducted on 19th August 2017. Chairperson Dr. Usha Iyer inaugurated the workshop along with Mr. Ayyappan Iyer (Vice Principal, Self-Financing Dept.), Mrs. Sailaja Ravindranath (Vice Principal, Commerce Faculty) and C.A, Dhiren Kanabar (Head, Dept. of Accountancy). 24 faculty members from various colleges affiliated to the University of Mumbai participated in the workshop.

V. PHYSICS

The S.Y.B.Sc. Physics Syllabus workshop was organized on 21st June 2017.

Dr. Pushpinder Bhatia (Convener, S.Y.B.Sc. Physics Syllabus Committee) gave an insight into the new syllabus. Paper III had to be an applied paper which is a common requirement for all subjects. The core Physics topics which were present previously are accommodated in



paper I and paper II. Two courses are devoted to core physics and these are tailored to fit in with existing F.Y.B.Sc. syllabus in terms of continuity and quality. Third course in each semester offers interdisciplinary application oriented topics.

The papers included in the S.Y.B.Sc. syllabus were presented and discussed by the Resource persons-

Mr. Vinod Menon of SIES College discussed **USPH301** (Mechanics and Thermodynamics).

Ms. Rekha Ghorpade of Jhunjhunwala College along with **Ms. Vidya Patil** of Ruparel College discussed **USPH302** (Vector Calculus and Analog Electronics).

Dr. Radha Srinivasan discussed material science in **USPH303**.

Mr. Shashidharan of Vartak College discussed **USPH401** (Optics and Digital Electronics).

Dr. Pravin More of Mithibai College discussed **USPH402** (Quantum Physics)

Principal felicitated **Dr. Vijay Joshi** (Dean, Faculty of Sciences, University of Mumbai) who joined the gathering later in the morning. **Dr. Mohan Narayan** (Member, Board of Studies in Physics) from I.C.T., Matunga, also informed the participants about the choice-based grading system.

Dr. Datta (V.J.T.I., Matunga) was present as a special invitee.

After lunch **Dr. Jadhav** discussed the practical courses. He stated that a minimum of five experiments from each group and a total of eighteen experiments from three groups must be performed and reported in the Journal. All skill experiments are compulsory

and should be performed and reported in the journal. Evaluation in viva voce will be based on regular experiments and skill experiments. Exemption of two experiments from Section A and/or B and / or C may be given if student carries out any activity as mentioned in the syllabus.

There were discussions and apprehensions among the various participants about the new inter disciplinary course introduced in paper III by the University. Ideas and inputs, especially about teaching and conducting the practical of interdisciplinary papers in the syllabus, were given by the participants. In all there were seventy two participants from various colleges in Mumbai, Thane, Bhiwandi, Bordi, Silvassa and Ratnagiri.

Participants visited labs for demonstration of some group III experiments. They had hands-on training of some experiments. Some experimental kits as per the new syllabus were displayed in the Physics laboratory.

They also visited the library to see the books displayed there as per the syllabus.

III. Continuation of recognition of M.Sc. - By Research in Organic Chemistry

The visit of the **Local Inquiry Committee** for the Continuation of recognition of M.Sc. - By Research in Organic Chemistry was successfully completed on 31st January, 2018. The panel members comprised of Convener **Dr. A. V. Karnik** (Dept. Of Chemistry, University of Mumbai), **Dr. R. G. Deshmukh** (Principal, Karjat College of Arts, Science & Commerce) and **Dr. S. B. Dharap** (Vice-



Principal, Bhausaheb Nene College, Pen, Raigad).

Principal Dr. Usha Iyer and Dr. Sunita Shirvalkar (HOD, Dept. of Chemistry) gave a presentation about the College and the Department of Chemistry respectively. The members visited the entire college by meticulously attending to each statutory requirement prescribed by University. In their exit meeting, they congratulated the members of S.I.W.S. management for extending a whole hearted support for the progress of this institution. The Convener Dr. Karnik asked the management members to continue with such support so that the institution reaches new heights with fulfilment of necessary requirements of the University, State and UGC.

IV. Staff Colloquium:

Staff Colloquium provides a platform to teachers involved in research to present and discuss their research work among fellow teacher colleagues. The first staff colloquium in this academic year was held on Saturday, 6th January 2018. The following teachers, who recently got Ph.D. degrees, presented a gist of their research work.

1. Dr. Sunita Shirvalkar, Head, Dept. of Chemistry
2. Dr. Asha Mathew, Associate Professor, Dept. of Chemistry

The topic of Dr. Sunita S. was, '**Heavy metal analysis of Vitex negundo (L) and Tinospora condifolia**'. During her presentation anti-malarial properties of the herbs were discussed.

The topic of Dr. Asha Mathew was, '**Chemical speciation and spectrophotometric determination of some lanthanides by complexing with 1-(2pyridylazo)-2-naphthol in aqueous micellar media**'.

The following teachers presented a gist of their research work in the second staff colloquium this academic year on 3rd February 2018.

1. Dr. Rama Vijaykumar, Assistant Professor, Dept. of Mathematics
2. Mr. Vaibhav Banjan, Associate Professor, Dept. of Accountancy

The topic of Dr. Rama Vijaykumar was '**Indian contribution to Mathematics in relation to Aryabhata and Bramhagupta**'. During her presentation, she brought out the contribution of ancient Indian philosophers in the branch of Mathematics.

The topic of Mr. Vaibhav Banjan was, '**Startup India Initiative: Awareness amongst management students and its influence on entrepreneurship**'. The topic showed statistical representation of primary data collected from business management institutes across Mumbai. It showed the relation between the efforts taken by government for entrepreneurship through the means of Startup India campaign and the response of youth for the same.

Principal Dr. Usha Iyer was present for both the colloquium presentations, which was an extremely encouraging factor for the presenters as well as for the audience. About twenty teachers from various departments attended the colloquium.



CO-CURRICULAR ACTIVITIES

1. Commerce Association:

The Commerce Association in association with City Bank organised Soft Skills and Personality development workshop in collaboration with Techno serve from 26th April 2017 to 4th July 2017. The students were given training on how to improve their communication skills, prepare Bio-data, code of conduct during interviews, make group presentations, participate in group discussions, team work, and time management. Thirty students of the College from all the courses were selected to take part in it. As per the report received from Technoserve on 11th August 2017, twelve students have been placed in companies such as Globus, ICICI Bank, ICICI Lombard, ICICI Prudential and Mumbai International Airport.

A Poster Making Competition was organized on 18th September 2017. The theme of the competition was “**Social advertising**”. Eight groups participated in the event. Students picked on themes like save water, donate organs, Go green, etc. and exhibited their talents and creativity.

2. Science Association:



Science Association seeks the company of like-minded students and teachers whereby the scientific attitude is greatly shaped by influence and collaboration. The association organized an inaugural lecture on 4th August 2017. The speaker for the lecture was **Dr. Ganapati S Shankarling, Institute of Chemical Technology, Mumbai**. He delivered lecture on the topic ‘**Sustainable Economy Through Diligent Waste**

Management’. 100 students attended the lecture and were all benefitted by his enlightening speech.

3. Planning Forum:

The activities done by planning forum in this academic year are as follows:

- The Planning Forum organised a talk on ‘**Goods and Services Tax**’ (G.S.T.) by **CA. Hrishikesh A. Wandrekar**, (Assistant Professor) L.S. Raheja College of Arts and Commerce, Santacruz, Mumbai on Friday 11th August, 2017. Mr. Hrishikesh A. Wandrekar gave an introduction of the Indian tax system first and explained the rationale for the adoption of GST. Being a teacher himself, he explained every concept in a very simple and lucid manner. About hundred students attended the program. Students took keen interest and raised several queries related to tax regime transformation for further clarification.
- The association also organised **What’s the Economic Word** competition on Friday 18th August 2017, the main objective being to acquaint the students with the basic economic concepts.
- An Elocution competition was organized on Thursday 8th September 2017. The topics for the competition were:



- a) Digitalization- the way forward,
- b) Importance of infrastructure in economic development
- c) Ethics in business & industry
- d) Role of youth in building a new India

4. English Literary Association

The English Literary Association organised an Essay Writing competition on 19th August, 2017.

The themes for the competition were:

1. Swachh Bharat Abhiyaan
2. Society and cinema
3. Women and sports
4. Digitalisation: A key to future

A Poetry Writing competition was held on 16th September, 2017 on the themes Environment, Emotions and Seasons. The prize winners at the competition were Aditya Karnik of F.Y.B.Com. (First Prize) and Vandana Nishad of F.Y.B.Com. (Second Prize).

A story writing competition was organized on 24th February 2018. The opening line was provided to the students.

5. Hindi Sahitya Mandal:



The activities organized by association were as follows:

- Association organized an essay writing competition on August 19, 2017 in which nine students participated.
- A poetry writing competition was organized on September 16, 2017 on the topics 'Rituein, Bhavnayein and Paryavarán'. A total of nine students participated in the competition.

6. Marathi Vangmay Mandal

Marathi Vangmay Mandal organized Ganpati making competition using eco-friendly materials like clay, thermocol, paper, etc on 19th August 2017. Participants made Ganpati idols using maida dough and many had made Ganpati Sketches and some of them also showed their quilling art.

7. Alumni Association

Alumni association of S.I.W.S. College organized its annual alumni meet on 23rd December 2017. The programme included an orchestra hosted by our alumnii, followed by a DJ evening. More than a hundred and fifty alumni from different batches attended the event. The Alumni interacted with their teachers and shared their experiences. Principal Dr. Usha Iyer requested the alumni to start with a college life membership. The Alumni enjoyed the evening and made graffiti. The event was followed by a dinner and concluded with a vote of thanks by the chairperson.



8. Women Development Cell (W.D.C.) :



Women Development Cell (W.D.C.) is a statutory body that aims at creating awareness towards gender sensitization and providing a conducive environment for holistic development of boys and girl students promoting their well-being. The WDC collaborates with various NGOs working at creating social awareness about women related issues.

- The cell organized a talk on '**Personal Hygiene**' in collaboration with '**Stree Mukti Sanghatana**', an NGO working towards creating social awareness about women related issues. The talk was delivered by Dr. Rashmi Kulkarni, (Community Medicine) from K.E.M. College, Parel (Mumbai) on 4th August 2017. 113 girl students and the lady teaching and non-teaching staff members attended the session. She discussed with the girl students about the aspects of cleanliness with respect to all the body parts. She emphasized the need of personal hygiene and informed the girls about the repercussions if not followed regularly. She discussed hygiene during menstruation and the myths associated with the same in our country. Awareness about healthy eating and the importance of nutritious food was taught to the girls.
- The cell organized a short play '**Mulgi Zali Ho**' ('**Beti Aayi Re**' in Hindi) on 19th August 2017 in collaboration with '**Stree Mukti Sanghatana**', an NGO working towards creating social awareness about women related issues. The play was performed by twelve active lady members of Stree Mukti Sanghatana in the college gymkhana hall. The play was organized to sensitize both the Boy and Girl on Gender Equality. The response for the play was tremendous. A total of 152 students attended the programe. It was enjoyed by many teachers and non-teaching staff members of our college. Principal Dr. Usha Iyer also graced the occasion and addressed the students despite her busy schedule. She felicitated **Ms. Aruna Soni** and **Ms. Pragnya Saraf** of '**Stree Mukti Sanghatana**'. The members of the W.D.C. thanked all the performers of the play.
- Later, the cell organized a poster competition on 15th December 2017. Socially relevant topics such as 'gender equality, women empowerment, health and nutrition, beti bachao beti padhao, sanitation, personal hygiene' were given to the students. Students took active part in the competition. A total of twenty-one teams participated in the competition.



The various activities organized by WDC for the academic year 2017-18 are tabulated below:

Sr. No.	Programme	Name of the Speaker/ Judge invited	Date	No. of participants
1	Happy Napi vending machine instructions	Ms. Shreelakshmi Nair from 'Happy Napi'.	29 th June 2017	94 girls
2	WDC meeting with volunteers	Dr. Sunita Shirvalkar, Convenor of WDC	8 th July 2017	15 girls and Committee members
3	Personal Hygiene	Dr. Rashmi Kulkarni a member of ' Stree Mukti Sanghatana' an NGO.	4 th August 2017	113 girls
4	Mulgi Zali Ho/Beti Aayi Re(Hindi)	Short play by 14 members of the NGO 'Stree Mukti Sanghatana', conducted the play.	19 th August 2017	152 students and non-teaching staff of college
5	Poster Competition Titles: Gender Equality Women Empowerment Beti Bachao Beti Padhao Health and Nutrition Sanitation Personal Hygiene	Dr. Aarti Prasad Ms. Betty Mathew	15 th December 2017	16 posters were presented
6.	Display of posters within the college premises during the ' International Women's Week ' Theme – Gender Equality	By the student volunteers	8 th -15 th March 2018	15 posters were displayed



9. Gymkhana



The Gymkhana began its yearly activities by hosting the **Intercollegiate Chess Tournament (Zone-1)**, University of Mumbai from 26-28 July 2017.

The dignitaries present at the Inauguration Ceremony were Principal Dr. Usha Iyer, **Dr. U. N. Kandre**, Sports Director, University of Mumbai, **Mr. Omkar Singh**, Sports Director, Khalsa College and **Mr. Ramchandran**, Trustee, S.I.W.S. Society. Principal Dr. Usha Iyer

declared the tournament open after the dignitaries lit the ceremonial lamp and an intelligent move was made on the chess board.

Twenty sports directors from colleges affiliated to the University of Mumbai were present. Teams from thirty three colleges with 300 students across Mumbai participated in the tournament out of which top four teams qualified for the inter-zonal level competition. The closing ceremony took place on 28th July 2017.

- This year Degree College excelled in sports and represented in ten major outdoor games, indoor games and individual tournaments at Intercollegiate and University level.
- The students participated in Chess, Table tennis, Carrom, Badminton, Shooting, Taekwondo, Kabaddi, Cricket, Football, Athletics and Volleyball.
- **Miss Harshada Tendulkar** from T.Y.B.Com. **won gold medal in Komite black belt in Maharashtra State Karate Championship** organized by **Japan Karate Shotokai** on 20th August 2017

Our college volleyball team reached the quarter final stage. Mr. Mayor Arse from F.Y.B.Sc. was selected at the State level volleyball tournament which was held at Kolhapur from 7th December to 12th December 2017.

Degree college chess team achieved 9th rank in Mumbai University zone one.

Annual Athletic meet:

The Annual Athletic meet of the college was conducted on **7th December 2017** at the G. N. Khalsa College Ground, Matunga. The inauguration function of the Sports day was graced by **Commodore G. S. Rajashekar Rao** from the **Indian Navy** as Chief Guest. S.I.W.S. Managing committee member Mr. V. Ramachandran also graced the occasion. A Guard of Honour was given to the Chief Guest by our N.C.C. Cadets and after the oath by the students, he delivered a speech stressing the importance of discipline and values in life. Principal Dr. Usha Iyer welcomed the Chief Guest with a floral bouquet.

Two hundred and fifty students participated in the track and field events. The sports competitions organized were Running (100 meters, 200 meters, 400 meters, 800 meters), 4 × 100 meters Relay, Long Jump, Discus throw and Shot put. Students from both junior as well as degree college enthusiastically participated in all the events with true sportsman spirit.



The valedictory and Prize distribution function was graced by Principal Dr. Usha Iyer, Management Trustees Mr. Anandasubramaniam (Hon. Joint Secretary) Mr. V. Ramachandran, and Mr. P Kumar. The Chief Guest for the Prize distribution ceremony was **Dr. Jayawant Mane** from K.M.C. College, Khopoli. He has been awarded **Maharashtra Vibhushan** for his contribution in the field of sports and has worked as Technical Official at various sports events at the National and International level including the **Commonwealth Games Delhi** (2010).

Mr. Sohail Khan and Ms. Pooja Devendra won Championship Trophies in boys and girls categories from Degree college. Mr. Ankit Gupta and Ms. Simran Yadav won championship trophies in boys and girls categories from Junior college.

Our college has shown excellent performance in following games -

- Harshada Tendulkar of T.Y.B.Com. won **Gold Medal** in **Maharashtra State Karate Championship** organized by **Japan Karate Shotokai** on 20th August 2017.
- Saikumar of T.Y.B.M.S. was awarded at the District level chess competition held in November 2017.
- Nagarjune of S.Y.B.M.M. was awarded at the **State level** running competition held in November 2017.
- Aakansha Hande of F.Y.J.C. won **gold medal** in the district level shooting competition.
- Anish Chavan of F.Y.J.C. won **gold medal** in the district level wrestling competition.
- Prithviraj Chorge of F.Y.J.C. won **silver medal** in gymnastics.
- Rishab Jaiswal of F.Y.J.C. won **gold medal** in karate.
- Shafique Ansari of F.Y.J.C. won **gold medal** in taekwondo.
- Bilal Ansari of F.Y.J.C. won silver medal in taekwondo.
- Hemang Kamarkar of S.Y.J.C. won silver medal in high jump.
- Divya Patil of S.Y.J.C. won silver medal in district level fencing competition.
- Abhishek Anbazhagan of F.Y.J.C. on **gold medal** in district level fencing competition.
- Gautam Naidu of S.Y.J.C. won bronze medal in district level fencing competition.
- Kanhaiya Devendra of F.Y.J.C. won silver medal in district level fencing competition.
- Abhishek Jadhav of F.Y.J.C. and Yash Shirve of F.Y.J.C. represented 40th Junior National Handball Championship held at Siddipet district, Telangana state from 18th to 23rd January 2018.
- The fencing team reached the **State level** competition which was held at Dhule and was represented by Divya Patil, Abhishek Anbazhagan and Kanhaiya Devendra.
- Junior college girls team reached 3rd place in district level kabaddi.



10. National Service Scheme (N.S.S.)



The N.S.S. is part of our academic, social and personal life. It allows the students to actively contribute their services for the cause of community and the nation, thus helping them to develop their personality and attain the traits of a leader of the nation. N.S.S. is the right platform, where the students - youth of the nation get to involve with real-life social activities, and thereby become responsible citizens. This year N.S.S. unit enrolled 150 volunteers.

The N.S.S. unit conducted following activities in the academic year 2017-2018:

- The International Yoga day was organised on 21st June 2017, with **Mr. Uday Palande** from Ambika Yogakutir as the resource person. Hundred students (38 boys and 62 girls) participated.

College level activities

July 2017

- The Tree plantation Campaign was initiated by planting saplings in the college and school campus on 6th July 2017.
- Guru Purnima was celebrated by distributing Tulsi plant as a mark of respect to all our teachers on 10th July 2017.
- A Poster Making Competition on '**Save Trees**' was held on 15th July 2017, 25 students participated.
- Best out of Waste Competition was held on 21st July 2017, 25 Students participated.
- Two of our alumnni conducted a session on Personality development and a Career planning workshop on 29th July 2017.
- Hundred saplings were planted in Aarey colony on 30th July 2017. 52 volunteers participated.
- A Rakhi-making workshop was conducted by TYBSc Chemistry student Miss Bhargavi and this festival was celebrated with Matunga Police force.

August 2017

- An awareness rally and street play about Blood donation was carried out in and around Wadala railway station and police station on 2nd August 2017. Thalassemia awareness lecture was conducted for T.Y.B.Com. and T.Y.B.Sc. students.
- On 3rd August 2017- A Thalassemia test for T.Y. students and Blood donation camp was conducted in the college Gymkhana Hall. **66 packs of blood were collected.**
- 1st August – 15th August 2017 **Swachata Abhiyan** was observed.
- 10th August 2017- Matunga Police station was cleaned.



- 13th August 2017 - Awareness of cleanliness was emphasized in the adopted village at Badlapur, followed by cleaning of the School campus.
- Twenty-five Jamun saplings were planted in the adopted area [Ambeshiv village, Badlapur] on 13th August 2017.
- 15th August 2017 - A Rally was organized to the slum area of King's circle, to create an awareness on cleanliness in this area. Parle-G biscuits were distributed to the slum children on Independence Day.
- N.S.S. unit contributed a dance performance based on a patriotic song on the Independence Day.
- Two NSS volunteers completed **Leadership Training Camp** successfully from 16th to 20th August 2017
- N.S.S. University coordinator, Shri. Ramesh Deokar and Principal, Dr. Usha Iyer inaugurated the N.S.S. Orientation on 19th August 2017.
- **Mr. Nilesh Karbhari** briefed the volunteers about the N.S.S. during the Team building session, conducted on 21st August 2017.
- A Lecture on G.S.T. was organized for the non-teaching staff, student volunteers and other interested students on 23rd August by **Shri Kalmesh**.
- **Times Green Ganesha Idol Making Workshop** – The unit organized a pollution free festival in association with **The Times of India** and Maharashtra Pollution Control Board. 72 N.S.S. volunteers participated.
- On the occasion of Ganapati Visarjan on 31st August 2017, crowd controlling was done in Dadar.

September 2017

On 5th September 2017 NSS volunteers helped the police in controlling the traffic. This was followed by the Girgaum-Chowpatty beach cleaning activity on 6th September 2017.

As a part of Organ donation week following competitions were organized:

- 7th September 2017 – Poster making
- 8th September 2017 – Slogan and Essay
- 9th September 2017 - Rangoli making
- The week concluded with an Organ donation Rally on 13th September 2017.
- On 22nd September 2017 a Rally was organized as a part of Waste management project and a street play was performed at eight places inside the B.P.T. colony, Wadala.



October 2017

- On 3rd October 2017 volunteers distributed clothes in King's Circle slums.
- Volunteers at KEM hospital attended organ donation awareness lecture on 13th October 2017.
- On 14th October 2017, sweets were distributed on the occasion of Diwali in King's circle slums. This was followed by distribution of diyas on the occasion of Diwali in the slums over Wadala bridge on 16th October 2017.
- The Following activities were conducted on 23rd October 2017 in the adopted village at Badlapur - Swachata Abhiyan, Rally for social awareness [Measles & Rubella free], Street play and a Survey.
- On 24th October 2017 -A Rally on Disease awareness was conducted in the King's circle slums

November 2017

- On 14th November 2017 – Volunteers celebrated children's day by distributing chocolates in Wadala bridge slums.

December 2017

- On 8th December 2017, a second **Blood donation drive** was organized in the college in association with **HDFC bank. 88 packs of blood were collected.**
- **AIDS Awareness week** was observed from 1st to 8th December 2017. It included a Rally, an HIV awareness campaign, poster, essay, slogan and rangoli-making competitions and a street play. On 6th December 2017 a guest lecture on '**Stigma and Discrimination on AIDS**' was held.
- On 17th December 2017 the N.S.S. unit in association with Aditya Jyot Eye hospital conducted a health checkup camp (**Eye, E.N.T. & Dental**) for orphanage children. **200 orphanage children** were tested.
- The N.S.S. volunteers went for a Residential rural camp from 23rd December to 29th December 2017 to '**Zilla Parishad High school**' Ambeshiv, Budruk village, Badlapur. 69 volunteers (33 Boys & 36 Girls) attended the camp. The following were the highlights of the camp: Cleanliness and hygiene, sessions on Street play, Rally, Guest lectures, Health education and Survey.

January 2017

- From 8th January to 13th January 2018 **Road Safety Week** was observed in the following areas Jai Hind College area ; Haji Ali , Mahalaxmi and Marine Lines
- On 10th January 2018 - **The Times Green Ganesha awareness team** in association with Government of Maharashtra **Ministry of Environment** and **Maharashtra Pollution Control Board** felicitated **our college for conducting the Awareness Programme to celebrate pollution free festivals.**



Environment Minister Mr. Ramdasbhai Kadam, graced the occasion.

- International Youth day was celebrated on 12th January 2018. A session on Youth Psychology was conducted by **Dr. Vineet Agarwal** from Maitribodh Parivar.
- On 14th January 2017 - Makarsankranti festival was celebrated at Wadala Bridge slums
- Stem Cell Awareness drive was conducted in association with Datri Organization on 23rd January 2018, in which 99 volunteers registered themselves as potential Blood Stem Cell donors.
- On 24th January 2018, **Jagrut Mumbaikar Citizen Awareness Programme** was organized.

The awareness lecture was delivered by **Mr. Yuvraj Khairnar**, **Mrs. P. Mathais**, and concluded by Sr. Police Inspector, **Mrs. K.K. Purewal**, Security Branch.

- On 30th January 2018, a **Leprosy Awareness Rally** in association with **Ackworth Hospital** was organized.
- One of our NSS volunteers helped a blind candidate to appear for an examination – Government Certificate in Computer Typing Basic Course.

February 2017

- Volunteers were taken to Matunga Railway Station Workshop as a part of career guidance on 5th February 2017. They were given various insights for a career in Railways.

University level activities:

Sr. No	No. of volunteers participated			Date/Period of Programme	Nature of Programme	Organizer & Venue of the Programme
	Male	Female	Total			
1.	4	0	4	19 to 21.06.17 9.00am - 1.00pm	Yoga Day	R.D.National College
2.	5	0	5	20.06.17 3-5pm	Adam Gilchrist	Convocation Hall Fort
3.	7	3	10		University foundation Day	Convocation Hall Fort
4.	9	25	34	01.08.2017 8.45-11am	Lokmanya Tilak	
5.	5	5	10	06.08.2017 2.30-5pm	Peace Rally	Azad maidan
6.	19	26	45	09.08.2017 10am	Quit India Movement	Aug.Kranti maidan



7.	-	2	2	11.08.2017 11.00am – 1.00pm	Drawing competition	Ambedkar college
8.	1	1	2	8.9.2017	Mind training	Gurunanak Khalsa college
9.	10	3	13	17.9.2017	Rally for rivers	Worli Sr. Vallabhbai stadium
10.	9	6	15	24.09.2017	Award function	Convocation
11.	6	9	15	2.10.2017	Bhajan Sandhya	Gateway of India , Churchgate
12.	3	2	05	13.10.2017	Anti – Corruption Lecture	Jai Hind college, Churchgate
13.	11	10	21	31.10.2017	Ekta Divas Rally	Marine Lines
14.	1	1	2	31.01.2018, 01.02.2018 10.00am - 05.00pm	Work Shop	K.C. College
15.	7	12	19	02.02.2018 8.00-11.00PM	Forest Department	Sewree
16.	8	2	10	03.02.2018 10.00am -5.00pm	Street play	Kirti College
17.	9	4	13	06.02.2018	P.C.G.T. Event	Shanmukhananda hall
18.	4	1	5	10.02.2018 2.00-5.00pm	Seminar	K.C. college
19.	3	2	5	12.02.2018	Sankalp	Lalal Lajpatrai college
20.	2	2	4	16.02.2018	Organ Donation	N.S.S. College



11. National Cadet Corps (N.C.C.)



The role of youth service is essential for the growth and development of the nation. N.C.C. helps to build leadership qualities, enhances one's personality and encourages social activities among the cadets.

The college NCC unit works in co-ordination with the NCC unit of G. N. Khalsa College as a part of 1 & 8 Maharashtra Battalion, Mumbai B group. Regular parades are conducted every Sunday. Sunday morning activities include Running, Martial arts, Drill and Lectures. Details of various activities of N.C.C. cadets are:

- Current year activities began with a class to class campaigning to make newly admitted first year students aware about the N.C.C. activities. It was done by the senior cadets in the month of July and August 2017. A register is maintained containing the cadet's names and their participation in N.C.C. activities.
- Ten new students were enrolled, and the unit strength was of twelve cadets.
- From the current year, every Saturday, the first year cadets have been practising at the S.I.W.S. quadrangle, supervised by the second year cadet Rajnath Yadav.
- Third year cadet, S.U.O. Shivani Gurav, attended the **National Integration Camp-II (NIC-II)**, held at Colaba, Mumbai, from 25th September to 6th October 2017.
- Second year cadet Rajnath Yadav attended the **Combined Annual Training (C.A.T.) camp** held at Trimbak Vidyamandir, Nasik, from 22nd October to 31st October 2017.
- On Independence Day, the cadets participated in the flag hoisting ceremony at Khalsa College. Second year cadet, Rajnath Yadav, participated in the drill held after flag hoisting. It was followed by a cultural program. First year cadets Shweta Mungekar, Karishma Yadav, Deepali Waghmare, Bharati More, Payal Gupta, Siddhi Mokal took part in Dance, Drama and Singing.
- Cadets attended lectures conducted by the Army staff on every Friday, which helped them in appearing for B & C certification Examination.
- Annual athletic meet of college was graced by **Commodore G.S. Rajashekar Rao** Submarine Production Superintendent, Mazagaon Dock of the **Indian Navy** as Chief Guest on 7th December 2017. A Guard of Honour was given to the Chief Guest by our N.C.C. Cadets.
- **Cadet Rajnath Yadav** and **Cadet Shweta Mungekar** participated in the **Rappelling activity** held at Khalsa College on 23rd January 2018.
- Cadet **Shweta Mungekar** received the '**Best Cadet**' award and Cadet Payal Gupta received the '**Best Martial Art**' award.
- On 18th January, 2018, Neha Bansal and her team from Atharva Foundation visited for publicity and presentation of the event "**One for all, All for One**" **A tribute and Salute to Indian Army** - held on 31st January, 2018, at NSCI Dome Worli, Mumbai from 6.30 pm onwards. They interacted with the N.C.C. and N.S.S. students.
- The activities ended with N.C.C. Day celebrations at Khalsa College, on 24th January 2018.



12. Department of Lifelong Learning and Extension (D.L.L.E.)

The Department of Lifelong Learning and Extension [D.L.L.E.] (known earlier as Department of Adult and Continuing Education and Extension) established on 12th October 1978 and has been recognized as a statutory Department of the University of Mumbai since 1994 to promote a meaningful and sustained rapport between the Universities and the community. The DLLE offers flexible Continuing Education opportunities for the people. The projects offered by DLLE are:

1. Career Project [CP]
2. Anna Poorna Yojana [APY]
3. Information Technology Project [ITP]
4. Industry Orientation Project [IOP]
5. Population Education Club [PEC]
6. Survey of Women's Status [SWS]
7. National Institute of Open Schooling [NIOS] and few others.

The goal of D.L.L.E. is to develop entrepreneur skills in students by giving them opportunities to pursue small business modules, to encourage them to give their best in understanding the most sensitive issues of the society and suggesting suitable solutions. The overpowering goal is to make students socially and culturally sensitive, thus benefitting the society and industry as a whole.

D. L. L. E. was started in our college according to the guidelines of the University of Mumbai as a new committee on 5th December 2017. D.L.L.E. team comprising of four faculty members headed by Dr. Rama Vijaykumar was formed. 20 students were enrolled. The D.L.L.E. offers flexible Continuing Education opportunities for the students.

The faculty wise number of students enrolled are as follows:

B.Com	08	BMM	07
B.Sc	01	BMS	01
BSC-IT	03	BBI	02
BAF	02		
Total:	24 Students		

The distribution of Students as per projects chosen by the students for the academic year 2017-2018 is as given below:

Student Manager:	01
Career Project [CP]:	01
Anna Poorna Yojana [APY]:	05
Survey of Women's Status [SWS]	17



The second term training program for the extension work of teachers for the academic year 2017-2018 was held on 5th December 2017 at G.N. Khalsa College, Matunga. On 21st December 2017 D.L.L.E. field officer appointed by University, Ms. Vrushali visited our college to introduce D.L.L.E. projects and themes to our Students.

- Two S.I.E.S. students were invited to our college to help our students with initial difficulties in carrying out project activities.
- 18 Students took part in **UDAAN** Festival organized by D.L.L.E. University team at Guru Nanak College, GTB Nagar on 1st February 2018. The activities that the students participated were Street play and Poster making competition based on the issues of Food shortage, importance of zero wastage and saving food.
- The annual Anna Poorna project fair was held over three days 5th, 6th and 7th February 2018 during the occasion of I.T. Fest 'Resonance'. Students displayed and sold different eatables and stationery items thus eliciting their business skills.

13. Students' Council :

Students' Council celebrated Gurupournima on 9th July 2018 to show their gratitude towards teachers. The students followed the tradition of honouring their guru by applying tikka (tilak) and offered sweets. The event **Yaariyan** was organised by the Students' Council to celebrate **Friendship Day** on the 8th of August 2017. **R.J. Shivkumar Singh** of Rainbow channel, **All India Radio** was invited as the **Chief Guest** for this fest. He is an alumni of our college. The Chief Guest along with Principal, Vice Principal and teachers were felicitated by tying handmade friendship bands to their wrists. After the felicitation ceremony, the Chief Guest and Principal shared their views and experiences about Friendship Day and declared Yaariyan fest open. The theme of the Fest was - '**Recycling and reuse of materials.**' The fest consisted of different games such as Nigorcha, Blind fold, Dumb charades, Draw What You Hear.

The council had sent General Secretary **Mr. Dhananjay Keni** along with other members to participate in the mind training camp held in Guru Nanak College on 17th September 2017. The Camp began with a dance by South Korean volunteers of International Youth Fellowship, followed by a talk by **Mr. Yang** from **South Korea**. The theme of the talk was '**Control of Mind**' which was explained in a very simple language using various stories. The camp concentrated on activities through skills for life training, Critical Thinking, Conflict Thinking, Conflict Resolution and Effective Communication and Teamwork. Recreation games were held based on Chance, Change, Exchange, and Wisdom.

The council organized Traditional day, Saree & Tie day and Rose day on 16th, 17th and 18th December 2017 respectively. On traditional day, the student participants in the most appropriate traditional outfit were awarded. On Saree & Tie day, the judges went to each and every class to judge the participants. On rose day, the students gave roses for their best friend to start a new friendship. A DJ night was organized



for our college students on 18th Dec. 2017.

Members of Students' Council visited S.E.C. Municipal School on the 16th March 2018 located in Agripada, Mumbai, catering to physically challenged children. Council students interacted with children and spent quality time by singing and dancing for them. They also distributed colouring books, crayons and chocolates. It was a happy moment for all participants. This program was attended by the school Principal and teachers as well. The Principal thanked and appreciated the efforts of our college students.

Chairperson	Professors Incharge	Students Incharge
Dr. Usha Iyer	Rekha Bhatia	Dhananjay Keni (T.Y.B.com) General Secretary
	Dhiren Kanabar	Pooja Prushti (T.Y.B.Com.) Joint Secretary
	Dr. Atul Deshpande	Priyanka Surya (T.Y.B.Com.) Lady Representative (Commerce)
	Suchita Kamath	Meghna Nair (T.Y.B.Sc.) Lady Representative (Science)
	Dr. Asha Mathew	
	Nikhil Mamaniya	

14. Career Guidance and Placement Cell :

Career Guidance and Placement Cell serves as an interface between graduating students and prospective employers. The Career Guidance and Placement Cell of the college is a voluntary organization guided by faculty members and run by student representatives. We are proud of the success of our systematic and sustained approach in helping guide our students for overall growth in choosing their career. Our alumni who are working in various organizations also help us in the placement process.

Twenty one companies visited the campus and about three hundred and thirty four students benefitted this year.



List of activities conducted by Career Guidance and Placement Cell in Academic Year 2017-18:

Dates	Type	Company	Topic/Post	Students Count
19-07-2017	Career Guidance	Association of Chartered Certified Accountants	Business Relationship Executive	9
22-07-2017	Placement	Synergy Global Recruiters	Various Designations	6
21-11-2017	Internship	CNN News18	Internship	--
12-12-2017	Internship	Trideus Campus Ambassador Programme	Internship	--
12-12-2017	Internship	Tri Edge Solution Pvt. Ltd.	Internship	--
14-12-2017	Opportunities	T.C.S.	BPS-Academic Interface Program	--
15-12-2017	Career Guidance	N.I.I.T.	N.I.I.T.A.T.	35
22-12-2017	Career Guidance	Ask.CAREERS	Career Oppurtunities in Banking Sector after Graduation	97
05-01-2018	Placement	ICICI Prulife	Financial Service Consultant	20
17-01-2018	Internship	Intern Theory	Intern Theory's Republic Day Markethon	--
20-01-2018	Career Guidance	Growth Centre	Career Oppurtunities for Science Students after Graduation	18
25-01-2018	Placement	Guru Nanak College	Job Fair	18
02-02-2018	Career Guidance	E.M.D.I.	Careers in Media and Entertainment	--
10-02-2018	Placement	Capital Market	C.S. Finance, Developer	16
10-02-2018	Placement	Motilal Oswal	Sales Executive	43(2)
17-02-2018	Placement	Centum Accuro Global Solution	Medical Coder	--
05-03-2018	Placement	Edprosys India Pvt. Ltd.	Business Development Executives	--
16-03-2018	Placement	Analah Capital Pvt. Ltd.	Various post	82(13)
20-03-2018	Internship	Wizcraft International Entertainment	Internship	--
20-03-2018	Internship	Kotak Education Foundation	Teaching Intern	--
20-03-2018	Internship	Sula Vineyards Pvt. Ltd.	Marketing Intern	--



15. Counselling Cell :

All faculty members spent an hour each week in the Counseling Cell room attending to students who came to seek help. Since the response was not very encouraging each student was assigned to a teacher under the 'Tutor - Mentor scheme'. This gave a greater opportunity to all the teachers to reach out to the students. This helped students to open up better to their respective mentors and were helped to overcome stress.

16. Indo - Global Skills summit and Expo – 2017:

The Indus Foundation, New Jersey, USA in association with Ministry of Skill Development and Entrepreneurship, Government of India had organized the Indo - Global Skills Summit and Expo – 2017 on skills, start-ups and entrepreneurship. The summit was conducted at Hotel Lalit, Andheri, Mumbai on 17th July 2017. The objective of the summit cum expo was to take a deeper look at the present skill ecosystem, map it against the future trends, identify future jobs and skill requirement and propose a way to re-engineer the skill ecosystem. The summit had collaboration between industries and Universities for skills development: the generation, acquisition and adoption of knowledge, innovation and technology transfer and the promotion of entrepreneurships.

Dr. Usha Iyer (Principal, S.I.W.S. College) with her colleagues received special invitation to be a part of the summit. The student participants were urged to be a part of the summit with the benefits as waiver of participation fees, summit materials and participation certificates.

The schedule of the Indo-Global skills summit was from 8.00 a.m. to 5.30 p.m. and was divided in sessions as:

- Academic collaborations sessions
- Skill development sessions
- Academy - industry collaborations sessions
- Start-ups and entrepreneurships sessions

Academicians, industrialists and policy makers from India and abroad in the diverse fields of commerce, management, finance, science, technology, medicinal sciences and life sciences actively expressed their views about the theme. Difficulties faced in academic environments such as paucity of funds, lack of facilities, excessive administrative load on teachers, promotions based on Academic Performance Index (API), etc. were discussed during the summit. It was expected that the government will look after such issues for better skill development among future entrepreneurs and skill based industrialists - the students.

Indo-Global skills expo - 2017 was arranged in parallel with the summit. It was a gathering in which companies, industries, businesses, NGOs, educational and training institutes and skill developers from India and abroad had set up table spaces to meet their counterparts, students and career aspirants. One to one meeting between representatives of all such organizations with students was of great help, especially for the final year students as they would be seeking jobs in near future. Some institutes also were willing to explore collaboration opportunities with S.I.W.S. College to reach out to more number of students and reduce the expenses in terms of fees for students. Representatives from financial planning,



social and personal services, transportation and logistics, creative arts and fashion, construction and building technology, information and communication technology were of much interest to students. **The students interacted with persons belonging to University of Arizona, University of Ohio, Russian Universities, Incredible India campaign personnel and World Trade Centre personnel.** They were seen to be much convinced about the courses and career opportunities offered in India and overseas.

The Indus foundation has agreed to assist institutions and organizations to recruit students and career aspirants. They have agreed to offer current and relevant advice to students and career aspirants on one hand and to the institutions and organization on the other. Overall it was a satisfactory, student centric one day event.

17. Techno Serve Workshop :

Commerce Association in collaboration with City Bank organised 'Soft Skills and Personality development' workshop along with **Techno Serve** from 26th April to 4th July 2017. The students were given training on how to improve their communication skills, prepare bio-data, code of conduct during interviews, make group presentations, and participate in group discussions, team work, and time management. Thirty students from the college, across all the courses were selected to take part in it.

Mr. Shivam Sharma from Techno Serve was the trainer for the students. He was very enthusiastic and energetic in his sessions and the students were impressed by him. The students found the workshop very useful. In the final week of the workshop, the students were sent for placement to various companies and many of them were selected in the target companies.

As per the report received from Technoserve on 11th August 2017, twelve students have been placed in companies such as Globus, ICICI Bank, ICICI Lombard, ICICI Prudential and Mumbai International Airport.

18. Community Service :

- **Dental and E.N.T.** check-up of two hundred and fifty orphanage children was done in the college premises with the help of doctors from Aditya Jyot Eye Hospital, Wadala on 17th December 2017.
- **Armed Forces Flag Day Fund:** Students and teachers of our college whole heartedly contributed towards the initiative taken by Joint Director of Higher Education, Mumbai District for **Armed Forces Flag Day Fund** collection. On 15th February 2018 the college received an award and recognition for the same in a grand event conducted by **Kendriya Sainik Board Secretariat, Department of Ex-serviceman welfare, Ministry of Defence, Government of India.**
- **Mangroves Clean-up Programme by Department of Environmental Studies:** The forest department of the State government of Maharashtra in association with Mangrove foundation initiated the '**Save Mangrove, Save Mumbai**' campaign. About two hundred students in four batches contributed to this activity. The activity was covered in the Marathi daily Lokmat on 18th and 26th February 2018.
- **Visit to S.E.C. Municipal School:** The Students' Council visited S.E.C. Municipal School on the 16th March 2018 located in Agripada, Mumbai, catering to physically challenged children.



Council students interacted with children and spent quality time by singing and dancing with them. They also distributed colouring books, crayons and chocolates. It was a happy moment for all participants. This program was attended by the school Principal and teachers as well. The Principal thanked and appreciated the efforts of our college students.

- Pongal was celebrated in our college on 17th January 2018. Cleanliness and charity being the theme of Pongal Celebration, students and staff members donated the ingredients of Pongal. Pongal was made and distributed to the gathering and the surplus grains and pulses were donated to **Ahobili Mutt** in Chembur.

19. Industrial Visits Chemistry Department

Chemistry department organized an industrial visit to **Silvassa** for the T.Y.B.Sc. students on 19th & 20th January 2018. Twenty-four students (14 girls & 10 boys) along with 2 teaching staff members, Dr. Sunita D. Shirvalkar, Dr. Satish M. Bhalekar and Mr. Nivrutti Patil as Non-teaching staff attended the visit.

The students and staff members first went to **IPCA** Laboratories. The Quality Assurance Manager, Mr Jitendra Choudhary took the group around the premises and gave all the necessary information. IPCA laboratories at Silvassa manufacture paracetamol, anti-hypertensive drugs (Simlo-20), antiallergic drugs (Cetirizine), antidiabetic drugs (Metformin 250 mg). Mr Choudhary showed the store room where



the raw materials were stored in huge plastic drums. He explained the students the importance of labelling, maintaining batch records, packing etc. Students were shown the granulators, dryers, blenders & the sifting process. The students were very impressed by the entire pharmaceutical company and could correlate to what is taught during the lectures as per the Mumbai University Syllabus.

Next morning the students visited **Universal Cosmetics**. Mr. Chandramohan Pandey, the production manager guided the students to the manufacturing unit where the planetary machine was kept. The processes of mixing, melting, filling, packaging were shown and explained to the students. They also went to the quality control unit. Universal Cosmetics manufacture face wash, shampoos, facial creams, body lotions, gels etc. '**Seeing is believing**'.

20. Self Financing Courses:

The departments of B.M.S. and B.B.I. went for two day industrial visit on 6th & 7th Oct. 2017 to **Alok Industries, Silvassa**. Alok Industries is an Indian ISO 9001:2000 certified textile manufacturing company based in Silvassa. Its main business involves weaving, knitting, processing, home textiles, readymade garments and polyester yarns. Its products are exported to over 90 countries in the North America, Europe, South America, Asia and Africa. A total of 244 students and eight teaching staff members visited the industry.



EXTRA-CURRICULAR ACTIVITIES

1. Fine Arts Circle :

The Fine Arts Circle conducts various programs and competitions in the field of art and craft to enable students to showcase their talent and also hone their artistic skills

A poster making competition was held on the 21st August 2017 in the college library. The competition was to prepare posters conveying socially relevant messages on themes like ‘**Save Earth**’, ‘**Go Green**’, ‘**Save Girl Child**’ and ‘**Stop Smoking**’, in the form of pictures, and sketches, drawn on a chart paper using different colouring materials. Thirty-five students belonging to different streams participated.

Fine Arts Circle also organized ‘**Diya Painting**’ competition on 16th September 2017. Thirty-five students participated in the competition. Plain mud baked ‘Diyas’ were excellently painted using beautiful and bright colours with glitter and the various design schemes showed the creativity, talent and innovation of the students in this painting competition.

The association conducted ‘**Nail Art Competition**’ on 22nd January 2018. Participants could use nail gel and accessories like glitter, stone, sand etc. Students did extra-ordinary nail paintings, with beautiful pictures like the Taj Mahal, exotic birds, beach scenes, etc. with very fine details which left viewers spell bound.

A poster Making Competition on the theme ‘**Clean and Green**’ was arranged on 10th February 2018. There were twenty-two participants coming from different streams. Participants used various types of colouring materials to present the theme. There were some posters with fine details about keeping the city neat and green and there were also quite a few posters which used cartoon figures and graphics to signify the theme of “Clean and Green”.

2. Nature club & Hiking club:

India is a large and diverse country with immense geomorphological features and a great biodiversity. To sensitize and mobilize students’ participation for preservation and conservation of the environment, the association organizes nature trails, hikes, nature walks etc.

A hike was organized to village Bhivpuri, near Karjat on 9th August 2017. The hike was attended by fifty students from different streams along with six teachers. Students got an opportunity to see the natural wealth of the Western Ghats. They also enjoyed the scenic beauty of mighty ‘**Sahyadri**’. All the participants returned happily with the intention to regularly participate in such activities.

As a part of environmental sensitization programme to the students, the nature club of the college organized a nature trail to **Saguna Baug**, Neral - an agro-tourism Farm on 19th February 2018. It is an eco-friendly agricultural farm located at the foothills of the hill station - Matheran. The farm is surrounded by perennial Ulhas River. Fifty-five students accompanied by three teachers got an



opportunity to experience farm life and learn about innovative farming methods that have provided rural employment and opportunities for the youth in our villages.

The owners of the project, **Mr. and Mrs. Bhadsawle** interacted with the students. Mrs. Bhadsawle taught students about grafting of plants as a tool to obtain better yield. Mr. Bhadsawle interacted with the students about food security and carbon sequestration. The students got to learn about rain water harvesting, fish culture, mallakhamb, organic farming and solar water heating. Students enjoyed in river water and got a chance to ride a buffalo too. In all, it was a 'fun and learn' experience.

3. Southern Cultural Association



Southern Cultural Association conducts various cultural events linked to the southern states of India and helps to inculcate cultural bonding amongst the students. The events conducted are as follows:

Poster making competition was held on 18th August 2017 on the theme, 'Clean Environment'. Degree and junior college students participated in the same.

Essay writing competition was held on 19th August 2017 on the topic 'Cleanliness is Godliness'. Students wrote them in either of the southern languages namely Tamil or Kannada. Some wrote them in Hindi and Marathi

as well. In all twenty-five students participated.

Onam Celebration: Onam is a festival to showcase the cultural heritage of Kerala. This event was celebrated with much enthusiasm on 22nd September 2017. It started with Pookalam showing the vibrant rangolis decorated with flowers and more than sixteen groups participated in this competition. More than sixteen items were presented in this function featuring dance, music sung by the teachers of Junior college and drama depicting the story of Mahabali Chakravarthi. A fashion show was organized which involved more than fifty six students in varied attire depicting the tradition of Kerala. The dances comprised of the various forms of Thiruvathira, folk dances, Bharatha Natyam and Malayalam fusion dance.

Indian linguistic conference was organized by the Hindi Welfare trust at Marathi Bhasha Bhavan, University of Mumbai on 10th and 11th January 2018. This conference was inaugurated by His Majesty **Governor of Nagaland Shri. P.B. Acharya** and had dignitaries from various literary fields. The motto of this trust is to promote Hindi as our national language and at the same time to generate interest and appreciation for one's own mother tongue. The trust publishes a magazine "Mein Bharat Hoon" which instills respect for the various languages in our country. S.I.W.S. College being a minority institution promoting Tamil, has taken immense interest in nurturing its culture amongst the students.



The students of our college presented various cultural programmes like the folk dance of Tamilnadu, Bharathanatyam and fusion dance. These performance of our students was highly appreciated by the audience and dignitaries present. Students were awarded with certificates for their participation. Cultural programmes in various Indian languages were also presented by the other students.

Thirukural recitation contest was held on 16th January 2018. The Thirukural competition started with the Thirukural songs tuned by Sangeetha Kalnidini Shasikiran. Fourteen Students from Junior and Degree College participated. Three Thirukural chapters were selected and students were asked to recite from them.

Debate Competition: The Southern Cultural association conducted a debate on 16th January 2018 on the topic “**Progress of the Nation depends on agriculture Or Industry?**” Students had the opportunity to bring out various factors binding this topic. They very well brought out their arguments in a logical sequence and expressed their views with diction and clarity. The Principal in her address pointed out the three-layered economy and explained the significance of agriculture for the progress of our nation.

Pongal festival was celebrated on 17th January 2018. Pongal is a festival to express our gratitude to Mother Nature. The celebrations started with Rangoli and Kolam competitions. In the event ‘**Cooking without fire**’, many students exhibited their culinary skills and prepared healthy and tasty food items.

In the quadrangle area of our college, twenty three groups of students prepared Pongal in earthen pots lighted with woods and pulps of cow dung. This was followed by Banana Eating Competition.

Various dances like Kottatam, Samukha attam, Bharath Natyam and rural dances based on folk culture were performed.

Cleanliness and charity being the theme of Pongal Celebration, students and staff members donated the ingredients of Pongal. Pongal was made and distributed to the gathering and the surplus grains and pulses were donated to Ahobili Mutt in Chembur.

4. Swastika 2K17 :

The Cultural Association organized the inter-collegiate fest, Swastika-2017, from 19th December 2017 to 21st December, 2017. It provided a platform to the students to showcase their talents in varied fields ranging from sports to stage events. Forty colleges across Mumbai actively participated in the event.

The fest was inaugurated with lighting of the lamp by the Chief Guest Shri. **V. N. Sangle**, Officer in-charge of Mumbai Fire brigade training centre, Principal, Dr. Usha Iyer, Vice Principal (Science), Prof Neeta Khanolkar and Vice Principal (Self-financed courses), Prof. Ayyappan Iyer. The Chief Guest addressed the gathering and spoke about the importance of discipline to the students. Principal Dr. Usha Iyer motivated the students and urged to have a fair competition. The programme started with the prayer song.



Day-1 started with sports events. Open cricket was held at Shri. Shivaji maidan at Chunabhatti where twenty-four teams participated for the coveted trophy. Rink football and basketball were played in the college quadrangle, where sixteen teams participated.

Day-2 saw some indoor sports and fine arts. The events like box cricket, three players' cricket, carrom, chess, eating competition, cooking without fire, mehendi, rangoli and face painting were some popular events.

Day-3 had stage events in store. The events like singing and dancing drew participation from many colleges. The event was graced with the presence of Marathi actor Shri. **Sunny Bhushan Mungekar**, lead actor of upcoming Marathi movie 'three Jokers' and a leading artist of Marathi serial Chahul aired on Colors Marathi.

The fest mania which lasted for three days had 34 events in all and a footfall of around **2,000 students** from various colleges. The event concluded on 23rd December 2017 with vote of thanks by the chairperson.

5. Independence Day Celebrations:

The 71st Independence Day this year was celebrated in the august presence of Mr. **D. Sivanandan** (Director General of Police, Maharashtra state and Deputy Director of Intelligence Bureau, Government of India). He is one of India's well-known and highly regarded IPS officer and is known for his use of strategy and intelligence to uphold the rule of law.

The flag hoisting was done by Mr. D. Sivanandan in the presence of S.I.W.S. Management committee members, Principal, teaching and non-teaching staff and students. This was followed by presentation of patriotic songs by staff and students. The students also exhibited a dance based on the theme '**Unity in diversity**'.

The program was telecasted on news in Marathi television channel **DD Sahyadri** on 15th August 2017 and a repeat telecast in a program '**Aamchi Mumbai**' on the same channel on 20th August 2017.

On the very day 102 students of our college participated in a rally on Independence day which started from St. Joseph's convent and ended at Shanmukhanada hall, organized by S.I.E.S. Management.

6. Onam Celebrations

Onam is marked to bring about the cultural heritage of Kerala. Onam was celebrated with great enthusiasm on 22nd September 2017. It started with Pookalam showing the vibrant rangolis decorated with flowers. More than sixteen groups comprising of five to six students in each group participated in this competition. This function also featured dance, music sung by the teachers of junior college, drama



depicting the story of Mahabali Chakravarthi highlighting the cause of celebrating Onam festival. Best dressed persons representing Malayala Mangai and Keralathu Purushan and a fashion show relating to the diverse dressing couple of Kerala was portrayed. Fifty six students participated in this fashion show competition. The dances comprised of various forms of Thiruvathira, folk dances, Bharatha Natyam and Malayalam fusion dance.

7. Pongal Celebrations

Lot of events were clustered for celebrating Pongal festival on 17th January 2018. It emancipated the significance of the southern culture reflecting the various forms of thanks giving to nature. The theme of celebrations was '**cleanliness and charity**', wherein donations of ingredients of Pongal was brought by students and staff members. Pongal was made and distributed to the gathering and the remaining grains were donated to Ahobili Mutt Temple, Chembur.

The Pongal celebrations started with Rangoli and Kolam competitions in the early morning and the gymkhana hall was decorated with beautiful flowers. In cooking without fire competition, many students exhibited their culinary skills and prepared healthy and tasty food items.

In the quadrangle, twenty-three groups of students started the program with the making of Pongal in earthen pots lighted with wood and pulps of cow dung. Banana eating competition where many students participated revealed their digestive valour. This was followed by various dances like kottatam, samukhaattam, BharathNatyam and rural dances based on folk culture.

Staff members also participated in the function and contributed to the beautiful stage arrangements and encouraged the students. Since cleanliness was the theme of the function, the organizers invited the BMC staff class IV employees in the surrounding area to participate in the Pongal festival. There was great joy in the crowds as the guests and staff tasted the Pongal prepared by the students. It was a memorable Pongal for all.

8. Prize Distribution Function to the wards of Non-Teaching Staff :

An award is a form of honour, a kind of recognition aimed to felicitate one's excellent contribution in a chosen field. Annual programme of **felicitating the meritorious children of Non-teaching staff of various colleges** was held on 15th November 2017. S.I.W.S. College for the first time in the history had an immense pleasure for conducting such an event in the college premises.

Non-Government colleges' Non-Teaching Staff Association had a Prize Distribution and Appreciation Programme for the meritorious children of 10th, and 12th standard and degree college of the non-teaching staff.

The function was chaired by **Shri Santhanam, Chairman Emeritus - S.I.W.S. Managing Committee, Principal Dr. Usha Iyer and Dr. R. B. Singh, President - Non-Government Colleges' Non-Teaching Staff Association.**



The Chief Guest was welcomed with a bouquet. The members of Non-Government colleges' Non-Teaching Staff Association felicitated SIWS - Unit Pramukh Shri. Somnath Akhadmal, and our College Accountant Shri. Manohar.

100 Students were felicitated for their success in 10th, 12th & Degree Course. There were six children of S.I.W.S Non-Teaching wards to receive these prizes. **Around 350 Non-Teaching Staff from all over Maharashtra were present for the function.** The Function ended with the vote of thanks by Mr. Sanjay Shinde.

9. Resonance - A Reservoir of Technology 2018:

The Department of Information Technology and Computer Science organized inter college technical fest '**Resonance**' on 5th, 6th and 7th February, 2018. There were students from various colleges in the city who participated with a competitive spirit with the strong determination to exhibit their talents. The fest executed a total of 30 events, planned and well organized. More than 500 students from across 25 colleges all over Mumbai, participated. The program focussed on technical events keeping the interest and need of the students. An exhibition was conducted in which students projected their creative ideas in the form of charts and models.

'**Robosomo War**' our star event this year that had a 7 robots fights, was made by the students from different engineering colleges including VJTI.

10. Convocation : Degree Distribution Function:

Prize distribution and Degree Distribution function of the academic year 2017-18 was organized on 24th March 2018. The Chief Guest of the function was **Dr. Thankam P. Ghule**, Principal, Maharishi Dayanand College, Parel.

The function commenced with Mumbai University Anthem. Principal Dr. Usha Iyer felicitated welcomed the Chief guest. Vice Principal Mrs. Neeta Khanolkar introduced the Chief guest. The oath was presented by **Ms. Shruti Bhagwat**, our TYBCom student.

Prof. Anuradha Natrajan presented the annual report of the academic year 2017-18. The Chief Guest Dr. Thankam P. Ghule addressed the gathering. She motivated the students never to stop learning and not to give up. She emphasized the importance of updating oneself in the constantly changing scenario. She said that you may not get what you ask but, you will receive what you need.

The Chief Guest gave away degree certificates and trophies to the rank holders of all the streams. About three hundred students from various streams received certificates in the degree distribution function. Ms. Monica Sethurajan proposed the vote of thanks. The function concluded with the National Anthem.



JUNIOR COLLEGE ACTIVITIES

Cultural Association

The Cultural Association organized a series of events this year to provide a creative platform to the students to showcase their unbound talent. The enthusiastic team not only focused on harping on their creative talent but also organized certain events to inculcate socio-cultural as well as traditional values in them. Spreading the sweetness of friendship, the year began with the Chocolate and Friendship Day where the students shared the bond of friendship with a box of chocolates in their hands.

The **Navrang Week** (21st to 29th September 2017) was a time for Navratri celebrations. The Traditional Day attempted to make the students proud of their traditional attire. A wave of traditional richness was evident on the campus.

The month of October saw our students as mature and responsible beings as they adorned themselves with a tie and a saree on the Tie and Saree Day.

The corridors of the college were bustling with activity as various competitions for the Cultural Week were announced. If someone thought that cooking without fire was difficult, our students proved them wrong! Competitions like Salad Dressing, Flower Arrangement, Kandeel Making, Diya and Pot Decoration, Rangoli, Poster Making, Mehendi and more, kept students engrossed for hours. The creative designs of Nail Art and Origami would tingle the creative nerve of any beholder!

Swastika, a grand cultural evening, witnessed the outburst of the dance and singing talent of our students. The audience hummed the popular numbers along with the participants. The stage was set ablaze as our talented students presented various solo and group dances. The programme was hosted by the students who conducted the function with an air no less than that of professional hosts!

On 23rd December 2017, a grand Prize Distribution was held, where amidst thunderous applause, the winners of various competitions proudly received their prizes.

English Literary Association

English Literary Association has always endeavoured to create opportunities for students to learn to use the English language in new and interesting ways. From essay writing and story writing to elocution, news reading, poetry reading and other fun activities like ad-making and just-a-minute sessions, students have had the chance to look for creative talents within themselves and feel more comfortable and confident in using the language.

On 14th December 2017, students thoroughly enjoyed participating in Poetry Reading (including self-composed poems), Elocution and singing English songs. This year, in an attempt to introduce students to modern drama, they were encouraged to enact pieces from famous modern plays. Two students, Shazma Khan from F.Y.J.C. Commerce and Gul e Saba from F.Y.J.C. Science, enacted to



perfection, pieces from Henrik Ibsen's A Doll's House and George Bernard Shaw's Pygmalion, both women centric roles. Rukhsar Selot and Maheshwari Achrekar of S.Y.J.C. Commerce, prize winners of the Elocution competition, delivered speeches that left the audience speechless! Nausheen Shaikh of S.Y.J.C. Science, Kirti Kesarwani of F.Y.J.C. Commerce and Tuba Shaikh of F.Y.J.C. Science recited poems that touched our hearts and won prizes in the Poetry Reading competition. Rachel D'Souza and Allwyn Johnson crooned melodious numbers that left everyone enchanted and asking for more. As always, the programme was hosted by students themselves. All other participants did splendidly and showed great enthusiasm even during rehearsals. The Principal Dr. Usha Iyer and the Vice Principal Dr. Deepa Rawale encouraged and motivated the students to make the most of this platform created for them to showcase their talents.

Science Association

“Exposure widens the vision.”

Phenk Mat Mumbai campaign was conducted by Smt. Gauri Joshi, the project manager of the campaign for about hundred students of F.Y.J.C. Science. This campaign was an initiative of Confederation of Indian Industry (CII) and Mahindra and Mahindra to involve youth of Mumbai to make Mumbai a clean city. It was arranged by Vice-Principal Dr. Deepa Rawle to enrich and widen the vision of the students.

“Success brings more success.”

Last year's winners of the quiz contest participated in the inter-collegiate quiz contest. This experience added to their self-confidence.

- 1) Abhishek Vishwakarma and Vaibhav Vishwakrama from S.Y.J.C. Science participated in Bioscience Symposium Science Quiz Contest organized by Wilson College, Chowpatty, on 23rd September 2017.
- 2) Akash Chaurasia, Arman Shaikh, Shoaib Shaikh, Abbas Hashmi, Rishishrinath Gupta and Kiran Gowda from F.Y.J.C. Science participated in the General Knowledge Quiz arranged by S.I.E.S. Graduate School of Technology, Nerul on 16th September 2017.
- 3) Abhishek Vishwakarma and Vaibhav Vishwakarma from S.Y.J.C. science participated in the Marine Quest 2017, arranged by The Marine Products Export Development Authority, Kochi on 24th August 2017.

'Nothing influences people more than a recommendation from a friend.'

A nature trip to Saguna Baug was arranged for both students and teachers on 13th December 2017. The students were looking forward eagerly to this trip. The trip gave them an opportunity to learn about the agro-tourism, organic farming, personality development and leadership opportunities.



RESEARCH PAPERS PRESENTED BY OUR FACULTY

★ **Department of Business Economics**

Principal Dr. Usha Sukumar Iyer

1. Presented paper on **‘Global warming: It’s impact on Climate Change and Environment’** at the International Multidisciplinary conference on ‘Climate Change, Environment and Sustainable Development in a Global Economy’ on 21st April 2018 organized by SIWS College, Wadala, at Alkesh Dinesh Mody Auditorium, Vidyanagari Campus, Santacruz East, Mumbai 400 098 in Collaboration with Alkesh Dinesh Mody Institute for Financial and Management Studies, University of Mumbai, Kalina, and Bombay Stock Exchange, Investors Protection Fund, Mumbai 400 001.

The Research paper presented at the Conference has been published by **Naveen Shodh Sansar**, an **International Multidisciplinary Refereed Journal** and **UGC Journal No. 64728** Volume I Conference Edition with **ISSN No.2320-8767, E-ISSN 2394-3793** with **impact factor 5.110** (2017) of which Dr. Usha Iyer is the co-editor.

★ **Department of Commerce**

Prof. Ayyappan Iyer

1. Presented paper on **‘Climate Change, Air-conditioning Business and Human Health’** at the International Multidisciplinary conference on ‘Climate Change, Environment and Sustainable Development in a Global Economy’ on 21st April 2018 organized by SIWS College, Wadala, at Alkesh Dinesh Mody Auditorium, Vidyanagari Campus, Santacruz East, Mumbai 400 098 in Collaboration with Alkesh Dinesh Mody Institute for Financial and Management Studies, University of Mumbai, Kalina, and Bombay Stock Exchange, Investors Protection Fund, Mumbai 400 001.

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Prof. Iyengar Subhashini Kannan

1. Presented a paper on **‘Trends and Issues in Employability- Challenges and Road Ahead’**, at National Conference organised by Vidyalankar College on 3rd February 2018.

★ **Department of Accountancy**

Prof. (CA) Vaibhav Banjan

1. Presented a paper entitled, **‘Startup India Initiative : Awareness Amongst Management Students and Its Influence on Entrepreneurship’** in 12th Maharashtra State Inter University Research Convention Aviskhar - 2017 on 15th - 17th January 2018.



★ **Department of Mathematics**

Prof. Rama Vijaykumar

1. Presented a paper entitled, '**Application of Fuzzy Neural Network on Tiger Conservation issues**' at a National level conference named "Safe cooking, clean energy, Solar light, electrification for rural area management" organized by Shri Jagdishprasad Jhabarmal Tibrewala on 23rd July 2017.

★ **Department of English:**

Prof. Kirti Nakhare

1. Presented a paper entitled '**When Bodies Become Instruments of Protest**' at International Seminar on 'Literature and Protest', organized by Department of English, University of Mumbai on 3rd February 2018.

★ **Department of Environmental Studies**

Dr. Swapnesh Rangnekar

1. Presented a paper entitled, '**Ecotourism potential of Sanjay Gandhi National Park, Mumbai (pp. 202-206)**' in a UGC approved journal 45080, History Times at an International level with ISSN No.2321-5054 and has been peer reviewed.
2. Presented a paper entitled, '**Study of Environmental Pollution as a consequence of economic globalization: A Mumbai specific analysis**' (pp. 218-224)' in a UGC approved journal 45080, Management Guru: Journal of Management Research at an International level with ISSN No. 2319-2429 and has been peer reviewed.

★ **Department of Information Technology (Junior College)**

Prof. Nityashree Nadar

1. Presented a paper titled, '**Fuzzy Comprehensive Evaluation on the Basic ICT Education**' at International Conference on Emerging trends in Computing Technology ICETCT - 2018 organized by Amity University – Mumbai.
2. Presented a paper titled, '**Describing Proof on Hybrid Model of ICT and Collaborative Learning**' at International Conference on Emerging trends in Computing Technology ICETCT - 2018 organized by Amity University – Mumbai.



RESEARCH PAPERS PUBLISHED BY OUR FACULTY

★ **Department of Business Economics**

Principal Dr. Usha Sukumar Iyer

1. Twenty two research papers were published as a conference edition with Dr. Usha Iyer as the Co-editor in an **International Multi-Disciplinary Refereed U.G.C. approved journal named Naveen Shodh Sansar** with ISSN 2320-8767, E-ISSN 2394-3793 and impact factor 5.110 (2017) in April 2018.
2. The Research Paper on the title, '**Global Warming - It's impact on Climate Change and Environment**' has been published by **Naveen Shodh Sansar, an International Multidisciplinary Refereed Journal and UGC Journal No. 64728** Volume I Conference Edition with **ISSN No.2320-8767, E-ISSN 2394-3793** with **impact factor 5.110** (2017) of which Dr. Usha Iyer is the co-editor.

★ **Department of Commerce**

Prof. Ayyappan Iyer

1. Research Paper on '**Climate Change, Air conditioning Business and Human Health**' published in International Multi-disciplinary Refereed U.G.C. approved journal named Naveen Shodh Sansar with ISSN 2320-8767, E-ISSN 2394-3793 and impact factor 5.110 (2017) in April 2018, Vol. (1), pp 27 - 30.

★ **Department of Mathematics**

Dr. Gollakota V. V. Hemasundar

1. '**The Jordan Curve Theorem via Complex Analysis**' published in **Canadian Mathematical Bulletin**, Vol. 61(1), 2018 pp 124-129

★ **Dr. Rama Vijaykumar**

1. '**Application of Fuzzy Neural Network (AI) on Tiger Conservation Issues**' published in International Renewable Research journal, Rex journal with ISSN No. 2321-1067

★ **Dr. Sampada Shrivastava**

1. Paper titled '**Topological Properties of a Curved Spacetime**' published in International journal of Reports on Mathematical Physics, Volume 80, Issue 3, pp 295-305, December 2017 with ISSN No. 0034-4877 and peer reviewed with impact factor 0.796.

★ **Department of Environmental studies**

Dr. Swapnesh Rangnekar

1. Paper titled, '**Ecotourism Potential of Sanjay Gandhi National Park, Mumbai**' published in UGC approved International journal History Times, special volume, pp 202-206, ISSN 2321-5054



2. Paper titled, '**Study of Environmental Pollution as a Consequence of Economic Globalization: A Mumbai Specific Analysis**', in Management Guru: Journal of Management Research, Vol. V, Issue 8, pp 218-224, Sept. 2017, ISSN 2319-2429 at an International level.

★ **Department of Business Communication**

Prof. Kirti Nakhare

1. Published a paper entitled, '**When Bodies Become Instruments of Protest**', in National UGC approved journal No.4823 named Cenacle with ISSN No. 2231-0592 and has been peer reviewed.

★ **Department of Microbiology**

Prof. Neeta Khanolkar

1. Published a paper titled 'Metagenomic Analysis : Microbial Diversity of Hot Spring Water Near Mumbai Region (India)' in International Journal of Interdisciplinary and Multidisciplinary Studies, 2017, Vol. 4, No. 3 574 - 593, ISSN. 2519-7908

Prof. Sabina Thareja

1. Published a paper on, '**Use of Bioactive Markers for Quality Evaluation of Mustakarishtha: An Ayurvedic Formulation**', in Proceedings of Multidisciplinary International Conference on Green Earth: A Panoramic view, ISBN : 978-81-923628-5-4

★ **Department of I.T./C.S.**

Prof. R. Santha Maria Rani

1. Published a paper entitled, '**Dynamic Public Data Auditing Schemes on Cloud: A survey**' (Pg Nos:76-78) in an International Journal IJARCSSE with ISSN No. 2277-128X (volume-8, Issue-1).
2. Published a paper entitled, '**Authorized Dynamic Fair Public Auditing of Data on Cloud**' (Pg Nos:511-516)" in an International Journal IJSART with ISSN No. 2395-1052.

★ **Department of Information Technology (Junior College)**

Prof. Nityashree Nadar

1. Paper titled, '**Design and Analysis of the Students Performance in Online Learning System**', in International Journal of Control Theory and Applications (IJCTA) Volume 10, Number 24 ,2017, ISSN: 0974-5572
2. '**The Hybrid Model for Increasing the Performance of ICT Education**' in International Journal of Advanced Research in Dynamical and Control Systems (JARDCS), Vol. 9. Sp – 12 / 2017 pp 2281 – 2293
3. '**Green Computing: Survey and Findings**' in Green Technology and Sustainable Development: Indigenous Practices pp - 131, ISBN – 978-93-80570-86-0



S.I.W.S. COLLEGE – PUBLICATIONS

- **International Multidisciplinary Conference on ‘Climate Change, Environment and Sustainable Development in a Global Economy’** was organized by our college in collaboration with Alkesh Dinesh Mody Institute of Financial and Management Studies, University of Mumbai and Bombay Stock Exchange - Investors’ Protection Fund on **April 21 2018**. A souvenir on the title was released containing abstracts of the research papers. Twenty-two Research papers presented at the Conference have been published by **Naveen Shodh Sansar, an International Multidisciplinary Refereed Journal and UGC Journal No. 64728** Volume I Conference Edition with **ISSN No.2320-8767, E-ISSN 2394-3793** with **impact factor 5.110** (2017) of which Dr. Usha Iyer is the co-editor.
- S.I.W.S. College published proceedings of **National Workshop on Electron Microscopy of Nanoparticles**. The workshop was organized by Department of Physics and Department of Chemistry in association with National Centre for Nanosciences and Nanotechnology, University of Mumbai on 24th April 2017.
- **Aawartan** is a quarterly newsletter published by S.I.W.S. Management for private circulation. The four issues have been published in this academic year as Volume 3, Issue 1 (April – July, 2017), Volume 3 Issue 2 (July – September, 2017), Volume 3, Issue 3 (October – December 2017) and Volume 3 , issue 4 (January – March 2018).

BOOKS BY OUR FACULTY

Department of Business Economics

Principal Dr. Usha Iyer

Author

Sr. No.	Title	Year	ISBN	Edition
1.	A Text Book in Business Economics - I F.Y.B.Com. Semester I	2017	978-81-932255-5-4	1 st Edition
2.	A Text Book in Business Economics-II S.Y.B.Com. Semester III	2017	978-81-932255-7-8	1 st Edition
3.	A Text Book in Business Economics-III T.Y.B.Com. Semester V & VI	2017	978-81-932255-2-3	1 st Edition
4.	A Text Book in Economics S.Y.J.C	2017	978-81-932255-3-0	1 st Edition

Department of Accountancy

Prof. (C.A.) Dhiren Kanabar

Co-author

1. Accountancy & Financial Management Sem. III., Sheth Publishers Pvt. Ltd.
2. Accountancy & Financial Management Sem. IV., Sheth Publishers Pvt Ltd.



3. Financial Accounting Sem. VI., Sheth Publishers Pvt. Ltd., ISBN No. 978-93-86/723-48-2.
4. Advanced Financial Accounting Sem. III., Sheth Publishers Pvt. Ltd.
ISBN No., 978-93-8605-83-6.
5. Advanced Cost Accounting Sem. III., Sheth Publishers Pvt. Ltd., ISBN No.978-93-86805-84-3.
6. Corporate Financial Accounting Sem. IV., Sheth Publishers Pvt. Ltd.,
ISBN No. 978-93-5149-909-1.
7. Cost & Management Accounting Sem. I., Sheth Publishers Pvt. Ltd., ISBN No.978-93-5149-612-0.

Prof. (C.A.) Vaibhav Banjan

Co-author

1. Cost Accounting Text book, Sem. V, Sheth Publishers Pvt. Ltd., ISBN No. 978-3-5149-783-7
2. Cost Accounting Text book, Sem. VI, Sheth Publishers Pvt. Ltd., ISBN No.978-93-86723-99-4

Prof. Helen Selvaraj

Co-author

1. Accountancy and Financial Management III, S.Y.B. Com., Sem (III), Himalaya Publishing House,
ISBN: 978-93-5262-149-1

Department of Commerce

Prof. Ravindra Singh

Co-author

1. Accountancy and Financial Management I, F.Y.B. Com., Sem (I), Himalaya Publishing House,
ISBN: 978-93-5262-283-2

Department of Business Communication

Prof. Kirti Nakhare

Co-author

1. Article, "Tamasha- A Study in the Use of Myth Pgs.120-128" in a book entitled 'Literature and
Films-Adaptations and Beyond' with ISBN No: 978-81-8043-141-8

Department of Chemistry

Prof. Asha Mathew

Co-author

1. College Physical Chemistry, S.Y.B.Sc., Himalaya Publishing House,
ISBN-978-93-5142-783-4

Dr. Tanuja Parulekar

Co-author

1. College Organic Chemistry, S. Y.B. Sc., Himalaya Publishing House,
ISBN-978-93-5202-714-9.



STAFF ACHIEVEMENTS

- **Dr. Rama Vijaykumar** (Department of Mathematics) received her **doctoral degree** on 27th October 2017 from Shri Jagdishprasad Jhabarmal Tibrewala University, Rajasthan

Title: Indian Contribution to Mathematics in relation to Aryabhata and Brahmagupta

- **Dr. Asha Mathew** (Department of Chemistry) was awarded her **doctoral degree** on 11th Dec. 2017 from Andhra University, Vishakhapatnam.

Title: Chemical speciation and spectrophotometric studies of some lanthanides using 1-(2-Pyridyl Azo)-2-Naphthol as complexing agent in aqueous micellar media.

- **Dr. Sangeeta Rajesh Kashid** (Junior College) received her Ph.D. in Marathi literature on 7th March 2018 from S.N.D.T. Women's University. Her research topic was “**जी. ए. कुलकर्णी यांच्या रूपक कथा – एक प्रकारलक्ष्यी अभ्यास.**”

- **Ms. Sushanti Vandrekar** (Dept. of B.A.F.) qualified her **UGC - NET** examination in November 2017.

- **C.A. Vaibhav Banjan** participated in Avishkar Research Convention 2017-2018 and presented a Research paper titled, “**Startup India Initiative: Awareness amongst management students and its influence on entrepreneurship**”, on 20th December 2017. This paper was awarded with 2nd Prize in the Mumbai University Round in the Category 2 (Commerce, Management and Law) under Teachers Level. The above paper was also presented in the 12th **Maharashtra State Inter University Research Convention Aviskhar - 2017** held at Mahatma Phule Krishi Vidyapeeth, Rahuri, Dist Ahmednagar from 15th to 17th January 2018 and paper was selected for final round of the competition.

- **Dr. Dayanand Tiwari** received **Acharya Nand Dulare Vajpeyi Sanman of Maharashtra State Hindi Sahitya Academy**, Government of Maharashtra on 17th February 2018. He was awarded for his book ‘**Hindi Kahani–Vividh Aayam**’ – A critic book in Hindi. He received the award from the **Chief Minister of Maharashtra Shri. Devendra Fadnavis**. The award comprises of Rs. 25,000/- and a sealed memento from Government of Maharashtra.

- Under the guidance of Dr. Dayanand Tiwari two research students received their Ph.D. degree from Shri Jagdish Prasad Jhabarmal Tibrewala University in Hindi literature.



STUDENTS' ACHIEVEMENTS

➤ The students from B.M.S., B.B.I., B.A.F. and B.M.M. participated in the event held at Akhil Bharratiya Vidya Parishad from 27th January 2018 to 29th January 2018 and won the '**Best College**' award. Events like dance, singing, chess, drama, poster making, rangoli, mehndi and mobile short film making etc., were conducted during those dates.

1. Manisha, Amruta, Ajaz from F.Y.B.M.M. participated in dance competition.

2. Shivani from S.Y.B.M.M. participated in singing.

➤ Planning Forum organised an Elocution competition on Thursday 8th September 2017. The topics for the competition were 'Digitalization - the way forward, Importance of infrastructure in economic development, Ethics in business & industry and Role of youth in building a new India'. Ms. Vandana of F.Y.B.Com. got the 1st Prize and Ms. Ramya Shetty of T.Y.B.Com. received 2nd Prize.

➤ S.Y.B.Sc. students received first prize in Chem hunt competition in **Chemfest React - 2017** event organized by Ruia College on 22nd & 23rd December 2017. 29 colleges participated and S.I.W.S. College got the **third prize** overall.

A group of students participated in K. J. Somaiya College event **Rasayan** on 10 December 2017 and they got the **first Prize**.

S.Y.B.Sc. students received first prize in poster competition organized by Acharya Marathe college on 21st Dec. 2017 on Safety Measures in Chemistry Lab.

F.Y.B.Sc. students received first prize in poster competition organized by Maharashtra College on 12th Dec. 2017.

➤ Ms Harshada Tendulkar of T.Y.B.Com. **Won Gold Medal in Maharashtra State Karate Championship** organized by **Japan Karate Shotokai on 20th Aug 2017**.

➤ Abhishek A received **gold medal** and Divya P. and Kanhaiya D. received **silver medals** in fencing **competitions** conducted at district level.

➤ Saikumar of T.Y.B.M.S. was awarded at the District level chess competition held in November 2017.

➤ Nagarjune of S.Y.B.M.M. was awarded at the **State level running competition** held in November 2017.



**Students' Achievements - Self-Financing Courses - Science
Department of Information Technology & Computer Science
F.Y.B.Sc. I.T Achievements 2017-18**

Sr. No.	Name of the Student	Name of the Event	Name of the Competition	Name of the College	Date	Secured/ Participated
1)	Mahesh Mohan	Mediatheque	Grove your Move	S. K. Somaiya College of Arts, Science and Commerce	2018	First
		Callisto	DAP	SIES College of Commerce and Economics	2017	First
		Razzmatazz	Dance	Seva Mandal Education Society's Smt. Maniben M.P. Shah Women's college of Arts and Commerce	2018	First
		Querenciaa-The Media Show	Bop Till You Drop	Mahatma Education Society's Pillai College of Arts, Commerce and Science	09-12-17	First
		Emmorzeal	Boogie Woogie	Bunts Sangha'a S.M. Shetty College of Science, Commerce & Management Studies	15-12-17	Third
		Pongal Celebration-Southern Culture Association	Dance Competition	S.I.W.S. College	01-01-18	First
2)	Rupesh Rapelli	Resonance	Circuit Engineering	S.I.W.S. College	February, 2018	Second
3)	Krishna Rajan	Resonance	Coding	S.I.W.S. College	February, 2018	First
4)	Venith Rahul	Resonance	Coding	S.I.W.S. College	February, 2018	Second
5)	Mahimai Mary	Resonance	Predict the Output	S.I.W.S. College	February, 2018	First



6)	S. Abinesh	Pongal Celebration-Southern Culture Association	Dance Competition	S.I.W.S. College	January, 2018	First
7)	Priyanka Vishwakarma	Pongal Celebration-Southern Culture Association	Pookalam Competition	S.I.W.S. College	January, 2018	First
		Swastika	Selfie	S.I.W.S. College	December, 2017	First
8)	Sakshi Pawar	Resonance	Debugging	S.I.W.S. College	07-02-18	Third
9)	Shalini Manisha	Resonance	Predict the Output	S.I.W.S. College	01-02-18	Second
10)	Suraj Prajapati	Pongal Celebration-Southern Culture Association	Pookalam Competition	S.I.W.S. College	January, 2018	First
11)	Suresh Ganapathy	D.L.L.E	Best Leader	S.I.W.S. College	23-03-18	First
12)	Disha Gupta	Pongal Celebration-Southern Culture Association	Pookalam Competition	S.I.W.S. College	January, 2018	First

S.Y.B.Sc. I.T Achievements 2017-18

Sr. No.	Name of the Student	Name of the Event	Name of the Competition	Name of the College	Date	Secured/ Participated
1)	Dheeraj	Swastika	LTC Certificate	S.I.W.S. College	20-01-18	First
		Swastika	2 min makeup	S.I.W.S. College	20-01-18	First
2)	Heena Gazi	Swastika	Mehandi	S.I.W.S. College	20-01-18	Third
		Swastika	Letter Writing Competition	S.I.W.S. College	20-01-18	Second
3)	Bhavna	Swastika	Kolam	S.I.W.S. College	20-01-18	Second
		Swastika	Cooking without fire	S.I.W.S. College	20-01-18	Second
4)	Rajat	Swastika	Personality contest	S.I.W.S. College	20-01-18	Winner
		Swastika	Cultural Activity	S.I.W.S. College	20-01-18	Consolation
5)	Beyosin	Swastika	Thirukural Recitation	S.I.W.S. College	20-01-18	First
		Swastika	Cooking without fire	S.I.W.S. College	20-01-18	Second



F.Y.B.Sc. C.S. Achievements 2017-18

Sr. No.	Name of the Student	Name of the Events	Name of the competition	Name of the College	Date	Secured/ Participated
1)	Aamin Malik	Resonance	Googlet	S.I.W.S. College	07-02-18	First
		Resonance	Dice Programming	S.I.W.S. College	07-02-18	Third
		Resonance	Bombsquard	S.I.W.S. College	07-02-18	Second
2)	Mayur Arse	Synergy	Volleyball	Sathey College	03-12-17	Second
		Resonance	Fast Mind	S.I.W.S. College	07-02-18	First

S.Y. B.Sc. C.S. Achievements 2017-18

Sr. No.	Name of the Student	Name of the Events	Name of the competition	Name of the College	Date	Secured/ Participated
1)	Rida F. Qureshi	Pongal Celebration	Cooking Without Fire	S.I.W.S. College	23-03-18	First
		Resonance	Dice Programming	S.I.W.S. College	05-02-18	Second
2)	Mr. Vikrant Sadaphule	Pongal Celebration	Cooking Without Fire	S.I.W.S. College	23-03-18	First
3)	Suraj Gupta	ITRONICS	Beg, Borrow, Steal	Guru Nanak College	10-03-18	First
		ITRONICS	Treasure Hunt	Guru Nanak College	10-03-18	First
4)	Saurabh Kori	Pongal Celebration	Cooking Without Fire	S.I.W.S. College	23-03-18	Second
5)	Mukesh Omprakash Gupta	Pongal Celebration	Cooking Without Fire	S.I.W.S. College	23-03-18	Second
6)	Praveen Kumar Prajapat	Pongal Celebration	Cooking Without Fire	S.I.W.S. College	23-03-18	Second
7)	Singheniya Ali Inayat	Sports	Carrom Singles	S.I.W.S. College	07-12-17	Winner
8)	Subhash Padayachi	Sports Day	Discuss Throw	S.I.W.S. College	07-12-17	First
		Fantasies Callisto	Gulli Cricket	S.I.E.S. College	10-07-05	Second

Impressions Academic

International Conference

Glimpses of the International Multidisciplinary Conference on, 'Climate Change, Environment and Sustainable Development in a Global Economy', organized by S.I.W.S. College on 21st April, 2018



S.I.W.S. Banner with the Conference Theme



Guest of Honour Dr. Ram Boojh lighting the lamp during inauguration of Acanthus International Multidisciplinary Conference along with Dr. V. Rangaraj, Chairman, S.I.W.S. Managing Committee, Principal Dr. Usha Iyer and Chief Guest Dr. Priyadarshini Karve



Dr. V. Rangaraj, Chairman, S. I. W. S. Managing Committee declaring the International Conference Open



Principal and Chairperson of the International Multidisciplinary Conference presenting the Theme - 'Climate Change, Environment and Sustainable Development in a Global Economy'



A proud Moment for SIWS College - Release of Souvenir at the International Multidisciplinary Conference on 'Climate Change, Environment and Sustainable Development in a Global Economy', 21st April, 2018



Principal Dr. Usha Iyer presenting the Momento to Dr. V. Rangaraj, Chairman, S. I. W. S. Management Committee at the International Conference

International Conference



Chairperson of the Conference Principal Dr. Usha Iyer presenting the Memento to the Chief Guest of the Valedictory function Shri. Chakrapani Vasudevan, Head, Investors' Protection Fund, Bombay Stock Exchange at the International Multidisciplinary Conference



Dr. Priyadarshini Karve, Managing Director of Samuchit, NGO & Member of the Board of Trustees of Initiatives for New Ecological Community Concerns (INECC) delivering her inaugural address



Principal Dr. Usha Iyer welcoming Dr. Smita Shukla, I/C Director, Alkesh Dinesh Mody Institute, University of Mumbai



Cheerful Students at the International Conference



Chief Guest Shri. Chakrapani Vasudevan, Head, Investors Protection Fund, Bombay Stock Exchange delivering his speech at the Valedictory Function



Co-convenor of the Conference Mrs. Neeta Khanolkar, Vice Principal, Science, S.I.W.S. College receiving the Memento from Chief Guest Shri. Chakrapani Vasudevan at the Valedictory function



Principal Dr. Usha Iyer and Chief Guest Shri. Chakrapani Vasudevan, congratulating Shri. Vinod Nayak, Convenor of the Acanthus - International Multidisciplinary Conference and Mr. Manidas Nayak, Organizing Secretary of the Conference, flanked by Vice Principal (Commerce) CA Vaibhav Banjan and Vice Principal (Self-Financing Courses) Shri Ayyappan Iyer

Academic

National Workshop

National workshop on, 'Electron Microscopy of Nano Particles' organized in association with National Centre For Nano Sciences and Nano Technology, University of Mumbai on 23rd September, 2017



Hon. Chairman of S.I.W.S. management committee Dr. V. Rangaraj declares the National workshop 'Electron Microscopy of Nano Particles', open



Chief Guest of workshop Prof. Pushan Ayyub, Senior Professor and Chairperson of the Department of Condensed Matter Physics and Material Science, TIFR, Mumbai addressing the audience



Dr. Deepa Khushalani, Associate Professor in Materials Chemistry, Dept. of Chemical Sciences, TIFR, Mumbai delivering her lecture on 'Electron Microscopy: An Invaluable Tool in Study of Functional Materials'



Dr. Andy Sen, National Manager, Application Specialist and Sales, ICON Analytical Instruments Pvt. Ltd., Mumbai, India, discussing Application of electron microscopes in the development of therapeutic nano-medicines



Organizing Committee of the National Workshop... Sincere thanks to one and all...



Enthusiastic teacher participants at the National centre for Nanosciences and Nanotechnology, University of Mumbai, on 23rd September, 2017

Academic

SPSS

Faculty Development Programme on Research Analysis using S.P.S.S. - By Internal Quality Assurance Cell (I.Q.A.C.) on 24th February, 2018



Mr. Ayyappan Iyer, Vice Principal, Self - financing courses and CA Vaibhav Banjan, I.Q.A.C. co-ordinator welcome Mr. Mithin D.J., Assistant Manager, Predictive Analysis Pvt. Ltd., Bengaluru



Participants during hand on training for SPSS 25.0 at Faculty Development Programme on Research Analysis using S.P.S.S. - By Internal Quality Assurance Cell (I.Q.A.C.) on 24th February, 2018

Syllabus Workshops

Revised Syllabus workshops conducted by S.I.W.S. college in collaboration with University of Mumbai



Dr. Pushpinder Bhatia, Convener, S.Y.B.Sc. Physics Syllabus Committee, University of Mumbai giving an insight about the new syllabus during S.Y.B.Sc. Physics Revised Syllabus workshop organized by Department of Physics, S.I.W.S. College and Board of Studies in Physics, University of Mumbai on 21st June, 2017



Dr. Vijay Joshi, Dean, Science Faculty, University of Mumbai addressing the audience during S.Y.B.Sc. Physics Revised Syllabus workshop organized by Department of Physics, S.I.W.S. College and Board of Studies in Physics, University of Mumbai on 21st June 2017



Dr. Kishori Bhagat- Vice Principal and HOD (Commerce) and Dr. Kanchan Fulmali - HOD of M.L. Dahanukar College as Guest speakers during Revised Syllabus Workshop in the subjects of Commerce and Advertising for S.Y.B.Com (Sem III & IV) on 5th July, 2017



Ms. Neeta Khanolkar, Vice Principal, Science Faculty distributing certificates to the teacher participants during Revised Syllabus Workshop in the subjects of Commerce and Advertising for S.Y.B.Com (Sem III & IV) on 5th July, 2017

Academic

Department of Business Communication

Essential Communication Skills Program conducted from 11th to 16th December 2017



Participants at the Essential Communication Skills Program with Principal Dr. Usha Iyer, Resource Person Prof. Kamala Gopalan, Vice Principal (Science) Neeta Khanolkar, Vice Principal (Self-Financing Courses) Ayappan Iyer and Course Co ordinator Kirti Nakhare from 11th to 16th December, 2017



Participants' Presentation at the Essential Communication Skills Program Organised by Department of Business Communication from 11th to 16th December, 2017

Department of Business Law

Workshops conducted by Department of Business Law



Shri Dinesh Bhandare, Joint Secretary, Consumer Guidance Society of India presenting his views about rights of consumer with regards to advertising claims and how to protect the best interest of the consumers during a seminar on 'Consumer Rights Awareness & Investors Awareness' organized by Department of Business Law on 19th January, 2018



"Road Safety Awareness/Safe India Campaign" organized by Department of Business Law in collaboration with Mumbai Traffic Police on 25th January, 2018

IT and CS Department

Workshops conducted by Department of Information Technology and Department of Computer Science



SEED Infotech Seminar organized by IT/CS departments on 20/07/2017



Seminar Ethical Hacking organized by IT/CS departments on 12/12/2017

Academic

Resonance 2018 - IT and CS Department



Resonance 2018 - 5th to 7th February, 2018

Mumbai Port Trust

Elocution competition organized by the Department of Business Economics in association with the Mumbai Port Trust on 27th September, 2017



Prize winners of elocution competition organized by the Department of Business Economics in association with the Mumbai Port Trust on 27th September, 2017

Vigilance Awareness



Dr. Usha Iyer Principal, S.I.W.S. College, Shri Vijay Rayamane, Head Human Resource, Shri P.N. Hari, Manager (Vigilance) and Shri Aniket Preetish, Deputy Manager of M/s Balmer Lawrie & Co, a public sector undertaking, of the Ministry of Petroleum and Natural Gas under the jurisdiction of Central Vigilance Commission, addressing the audience during a Vigilance awareness week lecture from 30th October to 4th November, 2017

Academic

Staff Colloquium



Staff Colloquium - 6th January, 2018.
Dr. Sunita Shirvalkar and Dr. Asha Mathew presented their doctoral research study.

Technoserve

Soft Skills and Personality development workshop held from 26th April, 2017 to 4th July, 2017



Commerce Association in association with City Bank and in collaboration with Techno serve organised Soft Skills and Personality development workshop from 26th April, 2017 to 4th July, 2017

Indo - Global Summit

Indo - Global Skills summit and Career guidance Expo on July 17, 2017



Students along with teachers during Indo - Global Skills summit and Career guidance Expo on 17th July, 2017 at Hotel Lalit, Andheri, Mumbai

Industrial Visits



T.Y.B.Sc. Chemistry students at IPCA Laboratories, Silvassa on 19th January, 2018



T.Y.B.Sc. Chemistry students at Universal Cosmetics Industry on 20th January, 2018

Academic

Convocation & Prize Distribution

Degree Distribution ceremony and prize distribution function on 24th March, 2018



Principal Dr. Usha Iyer welcoming Dr. Thangam Ghule, Principal M. D. College as a Chief Guest for degree distribution function



Principal Dr. Usha Iyer addressing the gathering



Dr. Thangam Ghule giving away the Certificate to M.Com. ranker Mr. Amit Deshpande



CA Vaibhav Banjan giving Certificate Ms. Kajal Mahadik



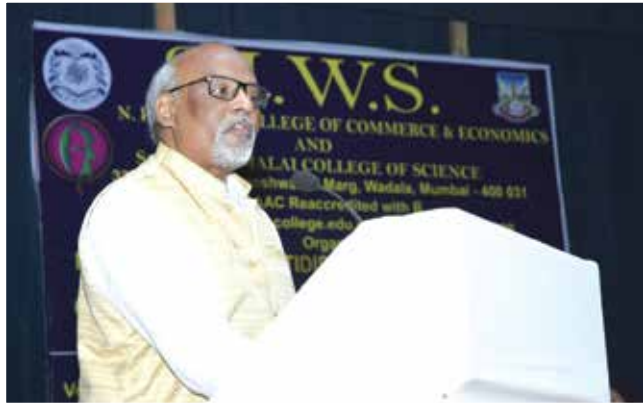
Mr. Dhananjay Keni with proud parents receiving the best student award.



Dr. Thangam Ghule giving the Best NCC cadet award to Cdt. Shivani Gurav

Academic

Eminent Personalities in the College



Guest of honour Dr. Ram Boojh, Program Specialist, Natural Sciences, UNESCO, New-Delhi addressing the audience during International Multidisciplinary Conference on Climate Change, Environment and Sustainable Development in a Global Economy on 21st April, 2018



Principal Dr. Usha Iyer welcoming Dr. Priyadarshini Karve, Managing Director of Samuchit Enviro Tech and Member of the Board of Trustees of Initiatives for New Ecological Community Concerns (INECC) as Chief Guest of the International Multidisciplinary Conference on Climate Change, Environment and Sustainable Development in a Global Economy on 21st April, 2018



Dr. Nandini Deshmukh, District Manager (Mumbai), The Climate Reality Project, India, delivering her speech on sustainable living during International Multidisciplinary Conference on 21st April, 2018



Retired Col. Shashikant Dalvi, District Manager (Pune), The Climate Reality Project, India during International Multidisciplinary Conference on 21st April, 2018



CA Vaibhav Banjan, Vice Principal Commerce Faculty welcoming Shri. Nitin Raikar, Associate Director, Communications, India Wind Turbine Manufacturers' Association during International Multidisciplinary Conference on 21st April, 2018



Co-convenor of conference and Vice Principal, Science Faculty, S.I.W.S. College Mrs. Neeta Khanolkar welcoming Dr. Ajit S. Gokhale, Founder and Leader of Natural Solutions during International Multidisciplinary Conference on 21st April, 2018

Academic

Eminent Personalities in the College



Convenor of the conference and Vice Principal, Self-financed courses, S.I.W.S. College welcoming Shri. Stalin Dayanand, Director of projects, Vanashakti (NGO) during International Multidisciplinary Conference on 21st April, 2018



Shri Chakrapani Vasudevan, Head, Investors' Protection Fund and Secretariat of Bombay Stock Exchange addressing the gathering during International Multidisciplinary Conference on 21st April, 2018



Prof. Pushan Ayyub, Senior Professor and Chair of the Department of Condensed Matter Physics and Material Science, TIFR, Mumbai at the National Workshop on Electron Microscopy of Nanoparticles - 23rd September, 2017



Dr. Andy Sen, National Manager, Application Specialist and Sales, ICON Analytical Instruments Pvt. Ltd., Mumbai, India at the National Workshop on Electron Microscopy of Nanoparticles - 23rd September, 2017



Dr. Deepa Khushalani, Associate Professor in Materials Chemistry, Dept. of Chemical Sciences, TIFR, Mumbai delivering her lecture on 'Electron Microscopy: An Invaluable Tool in Study of Functional Materials'

Academic

Eminent Personalities in the College



Principal Dr. Usha Iyer welcoming Prof. Ganapati S. Shankarling, ICT, Mumbai for his lecture on Sustainable Economy Through Diligent Waste Management organized by Science Association on 4th August, 2017



Chief-guest Commodore G.S. Rajasekhar Rao, Submarine Production Superintendent, Mazagaon Dock, on the event of Annual Athletic Meet on 7th December, 2017



Maharashtra Vibhushan Dr. Jayawant Mane from K.M.C. College, Khopoli on the event prize distribution function of Annual Athletic Meet on 7th December, 2017



Dr. Thankam P. Ghule, Principal, Maharishi Dayanand College, Parel during Degree Distribution Function on 24th March, 2018



Dr. Santosh Haram, Director, National Centre for Nanosciences and Nanotechnology, University of Mumbai at the Electron Microscopy of Nanoparticles - 23rd September, 2017

Co-Curricular

Athletic Meet

Annual Athletic Meet on 7th December, 2017



Inauguration function of the Annual Athletic Meet graced by Commodore G. S. Rajashekar Rao from the Indian Navy as Chief Guest on 7th December, 2017



Commodore G. S. Rajashekar Rao and Principal Dr. Usha Iyer hoisting the flag during annual athletic meet



Get set go...



Finally at the finishing point ...



Run for relay....



Chief Guest for Prize distribution Ceremony Maharashtra Vibhushan Dr. Jayawant Mane from KMC College, Khopoli along with the Champions

Co-Curricular

Independence Day Celebration



71st Independence Day celebration - Flag hoisting by Mr. D. Sivanandan, Director General of Police, Maharashtra state and Deputy Director of Intelligence Bureau, Government of India along with S.I.W.S. Management committee members, Principal, teaching and non-teaching staff and students



Participation of students of B.M.S, B.B.I, B.A.F. and B.M.M. in a rally on 15th August, 2017



Participation of students of B.M.S, B.B.I, B.A.F. and B.M.M. in a rally on 15th August, 2017

National Service Scheme

Activities of N.S.S.



N.S.S. volunteers along with officers from Matunga Police Station during crowd controlling on the occasion of Ganapati Visarjan on 31st August, 2017



Times Green Ganesha Idol Making Workshop by Experts From J. J. School Of Arts on 3rd August, 2017

Co-Curricular

National Service Scheme

Activities of N.S.S.



Tree Plantation Drive in College Premises on 13th August, 2017



International Yoga Day Celebration on 21st June, 2017



Activities during N.S.S. 7 day residential rural camp from 23rd December to 29th December, 2017 to Zilla Parishad High school, Ambeshiv, Budruk Village, Badlapur



An Awareness Rally for Leprosy in Association with Ackworth Hospital on 30th January, 2018



A health checkup camp (Eye, E.N.T. & Dental) for 250 orphanage children done in association with Aditya Jyot Eye hospital on 17th December, 2017



N.S.S. volunteers helping a stranded ambulance during torrential rains in Mumbai on 29th August, 2017

Co-Curricular

National Service Scheme

Activities of N.S.S.



NSS Coordinator Mrs. Betty Mathew during Blood Donation Camp and Thallasaemia Detection Drive on 3rd August, 2017



Solid Waste Management Awareness by NSS volunteers on 22nd September, 2017



Mr. Kalmesh delivering a lecture on G.S.T. for the non-teaching staff members, student volunteers and other interested students



Guru Purnima celebration by distributing Tulsi plant as a mark of respect to all our teachers on 10th July, 2017



N.S.S. University coordinator Shri. Ramesh Deokar, Principal, Dr. Usha Iyer along with N.S.S. Program Officers Mrs. Betty Mathew and Mr. Ravindra Deodhar during inauguration of the N.S.S. Orientation lecture on 19th August, 2017



N.S.S. volunteers celebrating raksha bandhan with the police officers at Matunga police station on 7th August, 2017

Co-Curricular

National Cadet Corps

Activities of N.C.C.



Class to class campaigning by teachers and NCC cadets making an appeal to students to join NCC



NCC Cadets participating in Rapelling Event held in Khalsa College on 23rd January, 2018



NCC Day celebrations on 24th January, 2018



NCC Day celebrations on 24th January, 2018



Republic day activities



Parade on Republic day

Co-Curricular

Students Council



Guru Pournima Celebrations on 10th July, 2017



R.J. Shivkumar Singh of Rainbow channel as Chief Guest during Yaariyan festival to celebrate Friendship Day on 8th August, 2017



Teachers Day celebrations on 18th September, 2017



Winners of Traditional day competition along with judges on 16th December, 2017



The Students' Council visited S.E.C. Municipal School, Agripada, Mumbai, catering to physically challenged children on the 16th March, 2018



Principal Dr. Usha Iyer along with Anuja from B.M.S. and Kaushal from B.B.I. as Rose Queen and Rose King during Rose day on 19th December, 2017



DJ Evening on 19th December, 2017

Co-Curricular

Gurupournima Celebration

Gurupournima Celebration by Departments of Self Financing Courses (Commerce) on 24th July, 2017



Principal Dr. Usha Iyer welcomed by students



A tribute to teachers – Guru Pournima celebration by students of B.M.S., B.B.I., B.A.F. and B.M.M.

Women Development Cell (WDC)



Dr. Rashmi Kulkarni, M.D., K.E.M. College, Parel talking to girl regarding personal hygiene as a part of presentation by the cell in collaboration with Stree Mukti Sangaathan



Members of Stree Mukti Sangathan presenting the Play Mulgi Zali ho on 19th August, 2017



Principal Dr. Usha Iyer judging the posters during a poster competition on 15th December, 2017



Dr. Sunita Shirvalkar, Convener, Women Development Cell along with student participants during a poster competition on 15th December, 2017

Co-Curricular

Department of Life Long Learning and Extension (D.L.L.E.)



Team DLLE planning for activities.



Poster Competition- Udaan festival , Guru Nanak College, GTB Nagar on 1st February, 2018



Street Play –Udaan festival , Guru Nanak College, GTB Nagar on 1st February, 2018



D.L.L.E. Team at Udaan festival, Guru Nanak College, GTB Nagar on 1st February, 2018



Students doing Annapoorna Project by selling stationary items



Students at their stalls for the Annapoorna Project

Extra Curricular

Commerce Association



Mr. Atul. Sathe - a panelist of Investor's awareness at NSE during Investor awareness program conducted by Commerce Association on 7th October, 2017

Planning Forum



A talk on Goods and Services Tax (GST) by CA Hrishikesh A. Wandrekar, Assistant Professor, L.S. Raheja College of Arts and Commerce, Santacruz, Mumbai organized by Planning Forum on 11th August, 2017

Science Association



Dr. G.V.V. Hemasundar, Convener, Science Association introducing the resource person Dr. Ganapati S. Shankarling, Professor and Head, Dyestuff Technology Department and Perfumery and Flavour Technology of Institute of Chemical Technology Mumbai on 4th August, 2017



Teachers and student participants during the lecture organized by science association by Dr. Ganapati S. Shankarling on 4th August, 2017

Department of Chemistry



Ms. Vaibhavi Kapatkar, M.Pharm, a distinguished Clinical research professional, speaking about Career Opportunities in Clinical Research on 5th August, 2017

Extra Curricular

Hindi Sahitya Mandal

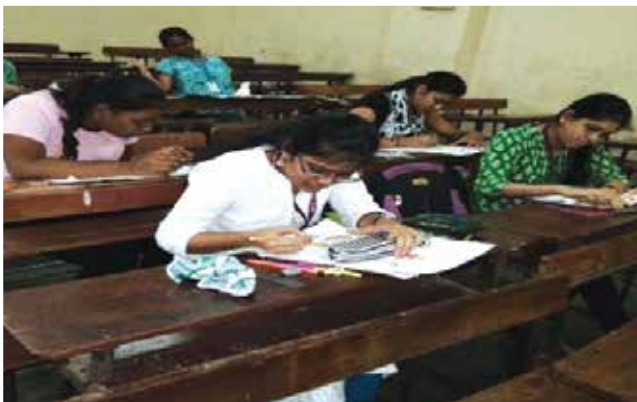


A poetry writing competition organized by Hindi Sahitya Mandal on 16th September, 2017



Dr. Dayanand Tiwari being felicitated by Hindi Bhasha Samiti, Government of Maharashtra and Shri. Vinod Tawde, Hon. Education Minister, Government of Maharashtra at BalBharti, Pune.

Marathi Wangmay Mandal



Poster making competition organized by Marathi Wangmay Mandal on 19th August, 2017



Ganapati making competition organized by Marathi Wangmay Mandal on 19th August, 2017

Southern Cultural Association



Traditional Dance competition during Onam Celebration on 22nd September, 2017



Pookalam showing the vibrant rongolis decorated with flowers

Extra Curricular

Southern Cultural Association



Participation of students and teachers in drama depicting the story of Mahabilli Chakravarthi



Pookalam showing the vibrant rangolis decorated with flowers during Onam celebration



Pongal celebration by teachers and students in the presence of Bombay Municipal Corporation Cleaners on 17th January, 2018



Pongal Celebration

Fine Arts Circle



Diya Painting Competition of Fine Arts Circle held on 16th September, 2017



Participants during Nail Art Competition conducted on 22nd January, 2018

Extra Curricular

Gymkhana Activities



Dr. Usha Iyer, Principal ,S.I.W.S. College, Dr. U. N. Kandre, Sports Director, University of Mumbai, Mr. Omkar Singh, Sports Director, Khalsa College and Mr. Ramchandran, Trustee, S.I.W.S. Society, inaugurating the Inter-collegiate Chess Tournament (Zone1), University of Mumbai, hosted by S.I.W.S. College during 26th - 28th July, 2017



Participants at the Inter-collegiate Chess Tournament (Zone1), University of Mumbai, hosted by S.I.W.S. College during 26th - 28th July, 2017

Swastika 2K17 - 19th to 21st December, 2017



Chief Guest Shri. V. N. Sangle, officer in-charge of the Wadala Fire Brigade Training Centre, Principal Dr. Usha Iyer and Mrs. Neeta Khanolkar, Vice Principal (Science) during the Inauguration function



Mehendi Competition



Mr. Swastika and Ms. Swastika

Extra Curricular

Swastika 2K17 - 19th to 21st December, 2017



Participants at the 'Cooking without fire' competition



Mind Game Begins



On board....

Nature Club and Hiking Club



One Day Hike to Bhivpuri hills, near Karjat on 9th August, 2017



Mrs. Bhadsawle, Founder, Saguna Baug explaining the students about grafting during one day nature trail to Sagunabaug – agritourism farm on 19th February, 2018

Extra Curricular

Department of Environmental Studies

'Save Mangrove, Save Mumbai' campaign by Department of Environmental Studies in collaboration with Forest department, Government of Maharashtra and Mangrove Foundation



Mr. Sarthi Gupta of Mangroves Foundation discussing with students the importance of mangroves forests under the dense canopy of mangroves at Bandra



Student volunteers along with Mrs. Seema Aadarkar (Forest Range Officer, Mangroves Department, Mumbai) and Dr. Swapnesh Rangnekar (Department of Environmental Studies) participating in Save Mangroves, Save Mumbai Campaign of Forest Department, State Government of Maharashtra

Alumnii Association



Principal Dr. Usha Iyer addressing the alumnii during Alumnii meet on 23rd December, 2017



Alumnii meet 2017 – 2018 held on 23rd December, 2017

Non-Teaching Prize Distribution

Annual Prize Distribution Function of Wards of Non-Teaching Staff held on November 25, 2017



Shri S. Santhanam, Chairman Emeritus, S.I.W.S. managing committee inaugurating the function in the presence of Principal Dr. Usha Iyer and Dr. R. B. Singh, President, Non-Government colleges' Non-Teaching Staff Association



Shri S. Santhanam, Chairman Emeritus, S.I.W.S. managing committee giving away the certificate to meritorious students

Extra Curricular

Non-Teaching Prize Distribution

Annual Prize Distribution Function of Wards of Non-Teaching Staff held on 25th November, 2017



Principal Dr. Usha Iyer felicitating Mr. Shinde, S.I.W.S. College



Dr. R. B. Singh, President, Non-Government Colleges' Non-Teaching Staff Association along with non-teaching staff members of our college during the function

College Awards



Principal Dr. Usha Iyer receiving award from Smt. Sampada Mehta (IAS - Collector Mumbai District) for highest contribution for Zilla Sainik Welfare Fund



The Times Green Ganeha awareness team in association with Ministry of Environment, Government of Maharashtra and Maharashtra Pollution Control Board felicitated our college for conducting the Awareness Programme to celebrate pollution free festivals at Sahyadri Bhavan, Malabar Hill, Mumbai on 10th January, 2018



Best College Award for the year 2018 at Yuvak Mahotsav held in Guru Nanak College from 27th to 29th January, 2019

Students' Achievements



District Sports Office, Fencing Gold medalist Abhishek and Silver medalists, Divya and Kanhaiya, being appreciated by Mr Ramachandran, Trustee, S.I.W.S. Managing Committee, Mr Bhamre, Teacher of Physical Education and Mr. Swamy, Fencing Coach



Ms Harshada Tendulkar of T.Y.B.Com. Won Gold Medal in Maharashtra State Karate Championship organized by Japan Karate Shotokai on 20th August, 2017



Imran & Rishi of S.Y.B.Sc. got 1st prize in Chem Hunt and 1st prize in under seek event 'CHEMFEST REACT-2017' at Ruia college on 22nd & 23rd December, 2017



Rishiraj, Mayur & Ajeem of S.Y.B.Sc. awarded 1st Prize in the festival 'Rasayan' held at K.J. Somaiya College on 9th December, 2017



Monica and Nishant of F.Y.B.Sc. winning prize in poster competition conducted by Maharashtra College on 12th December, 2017



Mr. Anish Chavan of F.Y.J.C. Commerce secured gold medal in district level wrestling competition

N.C.C. ACHIEVERS 2017-18



Cdt. Shivani Gurav
Best Leader



Cdt. Rajnath Yadav
Best Cadet in 2nd Yr.



Cdt. Deepali Waghmare
Best Cadet in 1st Yr.



Cdt. Shweta Mungekar
Best Drill



Cdt. Suraj Kharade
Best Drill



Cdt. Vikas Dubey
Best Turn Over



Cdt. Payal Gupta



Cdt. Karishma Yadav



Cdt. Gaurav Raut



Cdt. Siddhi Mokal



Cdt. Bharati More



Cdt. Pritam Plande

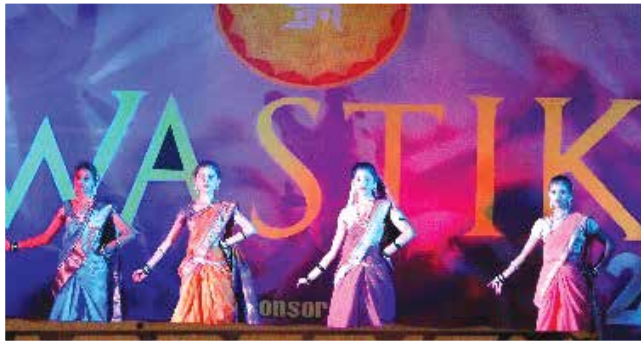


Cdt. Maheshwari Madiwal



Cdt. Ritesh Khedekar

Cultural Fest 23rd December, 2017



English Literary Association 14th December, 2017



Saguna Baug 13th December, 2017



Ph.D. Scholars

Our Teachers who were awarded with Ph.D. Degree



Dr. (Mrs.) Sunita D. Shirvalkar

Thesis Title: Study of Antimalarial Activity of Some Medicinal Plants with Betulinic Acid and Berberine as Markers

Subject : Chemistry

University of Mumbai

Awarded on: 3rd November, 2016



Dr. (Mrs.) Asha Mathew

Thesis Title: Chemical Speciation and Spectrophotometric Studies of Some Lanthanides using 1-(2-Pyridyl Azo)-2-Naphthol as Complexing Agent in Aqueous Micellar Media.

Subject : Chemistry

Department of Physical and Nuclear Chemistry and chemical oceanography, Andhra University, Vishakhapatnam

Awarded on: 13th December, 2017



Dr. (Mrs.) Rama Vijaykumar

Thesis Title: Indian Contribution to Mathematics in Relation to Aryabhatta and Bramhagupta

Subject : Mathematics

Jagdishprasad Jhabarmal Tibrewala University

Awarded on: 3rd November, 2017



Dr. Sangeeta Rajesh Kashid

Thesis Title: "जी. ए. कुलकर्णी यांच्या रूपक कथा - एक प्रकारलक्ष्यी अभ्यास".

Subject: Marathi

S.N.D.T. Women's University

Awarded on: 7th March, 2018



WORDS' WORTH-

Where Thoughts Find Words



Creations in English



**Theme of the International Multi-disciplinary Conference on
'Climate Change, Environment and Sustainable Development in a
Global Economy', on April 21, 2018 By Principal and Chairperson of the
Conference Dr. Usha Iyer**

Climate change is a global challenge today. Countries all over the world are experiencing significant repercussions of global warming and climate change, which include rising temperature, rising sea level, and more extreme weather events. The greenhouse gas emissions from human activities are the major cause for climate change. Emissions anywhere affect people everywhere. Without action, the world's average surface temperature is projected to rise over 3 degrees Celsius in this century, with some areas of the world expected to warm even more. The most vulnerable and the poorest people are being affected the most. It is absolutely essential that countries of the world join hands and take measures to move towards a low-carbon economy. The call of the United Nations to address the issue of climate change resulted in the countries adopting the **Paris Agreement** at the COP21 in Paris on December 12, 2015. The Agreement came into effect on November 4, 2016. In the Agreement, all countries agreed to work to limit global temperature rise to well below 2 degrees Celsius, and given the grave risks, to strive for 1.5 degrees Celsius.

The ecological consequences of global warming are loss of biodiversity, deforestation, desertification and decreasing natural resources which have an impact on development issues, food and water supply, diseases, migration etc. As a consequence, poverty increases and conflicts over natural resources will be on the rise. Environmental issues have to be taken into

account in the process of economic development. Sustainable development should be grave concern in all fields affecting development such as trade policy, foreign policy or economic policies.



Implementation of the Paris Agreement is essential for the achievement of the **Sustainable Development Goals (SDGs)** that provides a roadmap for climate actions which will reduce emissions and build climate resilience. International trade should promote sustained growth and inclusive development. Developed and developing countries should take advantage of emerging opportunities for trade associated with the protection, promotion and preservation of the environment and sustainable development objectives. There is a need to address climate change implications by promoting climate-friendly trade and production strategies.

Environmental Degradation and Climate Change

The uneven economic growth and social progress over the last decades have been accompanied by mounting environmental pressures and reduction of natural resources. According to United Nations Development Program (UNDP), between 1990 and 2010, for instance, natural capital viz. the global stock of natural resources and assets, declined in 127 of the 140 countries. Some of the main underlying factors behind environmental degradation include population growth,



polluting technologies and over exploitation of ecosystems driven by unsustainable consumption and production patterns. The growing global middle class with higher consumption levels, as well as urbanization dynamics, put pressure on agriculture and industry needs.

The accelerated climate change exacerbates the damage to ecosystems and harmful effects on human livelihoods. It is now widely recognized that the causes of environmental degradation and climate change and their potential solutions are essentially linked to human activity. It is widely acknowledged that economies cannot continue to grow with the same consumption and production patterns. The UNDP has estimated that between 1950 and 2010, while the global population increased almost threefold, the use of natural resources, including biomass, fossil fuels, ores, minerals and water, increased sevenfold. This significant increase in resource use has also led to increasing waste and emissions and growing environmental impact. If the current patterns of consumption and production remain unaltered, by 2050, the global use of natural resources will reach four times the amounts of 2010. Such quantity of resources is currently not available and is unlikely to be affordable, and also risks potential damage to natural and human systems.

Sustainable Development Goals

The impact of human activity on environment and climate can potentially undermine progress on sustainable development, including eradication of poverty and reduction in inequalities. Recognizing this, the 2030 Agenda sees climate change as a cross-cutting issue and includes important commitments related to environmental sustainability that feature in five dedicated Sustainable Development Goals as

well as in targets related to several other goals. The adoption of the Paris Agreement, the first universal binding global climate agreement, in 2015 by 195 member states of the United Nations, presents an important call for action towards a low-carbon economy and shows the commitment of countries to reduce greenhouse gas emissions and support adaptation efforts.

The Sustainable Development Goals (SDGs), known as the Global Goals, are a universal call of action to end poverty, protect the planet and ensure peace and prosperity for all the people around the globe. These 17 Goals built on the success of the **Millennium Development Goals**, include new areas such as climate change, economic inequality, innovation, sustainable consumption, peace and justice. They provide clear guidelines and targets for all countries to adopt in accordance with their own priorities and the environmental challenges of the world at large.

This calls for mobilizing sufficient finance for climate adaptation and mitigation as well as ensuring sustainable and resilient infrastructure by the countries of the world. Climate change should be addressed through eco-social policies accompanied by a normative to shift towards achieving ecological and social objectives in development strategies. The policymakers should aim at providing an environment for social innovation, including behavioural change that aims at protecting the environment.

The conference will focus on the challenges imposed by global warming and climate change and its impact on environment and how environmental policies have to change to meet the goals of the Paris Agreement and promote sustainable development.



Swachh Bharat : Clean India: Swachh Bharat Abhiyan

Dr. Usha S. Iyer
Principal, SIWS College

Swachh Bharat Abhiyan is a mission led by the Government of India to make India a clean India. This campaign was launched by **Honourable Prime Minister Shri. Narendra Modi** at the Rajghat, New Delhi, officially by the Government of India on 145th birthday anniversary of Mahatma Gandhi on 2nd of October, 2014. Gandhiji emphasised on swachhta for a healthy life. He said "**Sanitation is more important than independence**". His dream was total sanitation all over India, but his dream of a clean India has not been fulfilled. About 67% Rural households have no toilets, 78% sewage dumped in rivers and 6000 tonnes of plastic waste littered daily.

It is the responsibility of the each and every Indian citizen to make this country clean. Teachers and students are joining the "Clean India Campaign" very actively with great fervour and joy. This campaign has initiated people globally towards cleanliness. Under this campaign, another cleanliness drive has been started by the UP CM, **Yogi Adityanath** in March 2017, by banning chewing paan, gutka and other tobacco products in the government offices all over UP.



Their target is to lay water pipelines in all villages, ensuring water supply to all

households by 2019. According to the data of 2011 census, it has been estimated that only 32.70% of the total rural population has access to the toilets. In this programme two of India's biggest companies i.e. Tata Consultancy Service (TCS) and Bharti have devoted Rs.100 crore each for the construction of toilets in schools for girls. The sector of **School education and learning, Department of Human Resource Development, Government of India** has identified an advertisement of Swachh Bharat and Swachh Vidalya movement to get full information about the number of government schools without toilets, the average cost of construction, maintenance and repair of toilet blocks, and appealing to contributors, individual or corporate or institutions. The Ministry of drinking water and sanitation, Government of India launched the **National Sanitation Awareness Movement** from 25th September 2014 to 23rd October 2014. Cleanliness would keep everybody happy and healthy in all prospects, physically, mentally, socially and intellectually by minimizing the possibility of diseases.

The concept of Swachh Bharat is to provide sanitation facilities to every family, including toilets, solid and liquid waste disposal systems, village cleanliness and safe and adequate drinking water supply all over the India and achieve development and growth. It is aimed at increasing the economic position of the country by enhancing tourism to India as well as keeping its citizens healthy and happy. It is the combined responsibility of 1.2 billion people living in the country. This campaign is to cover all the backward areas to make the India clean. The movement includes the constructions of toilets, promoting hygiene programs in the rural and urban areas, cleaning streets, roads and expand infrastructure facilities to make our country a clean and developed country.



1. Objectives of Swachh Bharat Abhiyan (SBA):

- a) Construction of personal, cluster and community toilets
- b) To reduce open defecation which has been one of the main causes of the death of thousands of children every year
- c) To establish an accountable mechanism of monitoring toilet use
- d) To develop awareness in public about the drawbacks of open defecation and promote the use of toilets
- e) Recruitment of proper, dedicated ground staff to bring about behavioural change in the use of toilets
- f) Changing people's attitudes, mind-sets and behaviours for proper sanitation use
- g) To keep villages clean through proper treatment and management of disposal of solid and liquid wastes management through Gram Panchayats
- h) To frame-up water pipelines in all villages and rural areas, ensuring a regular supply of water to all households by the year 2019
- i) To make separate toilets for girls and boys in all schools and Aanganwadis

2. Activities planned by Swachh Bharat Mission

- a) **Clean neighbourhoods:** The main mission of Swachh Bharat mission is to eliminate the open defecation, and the main motive is to spread the message all over country about hygiene, sanitation, personal and public in both the rural and urban areas.
- b) **Toilets everywhere:** The main priority is to construct individual household as well as community toilets in India in order to make India free from open defecation. Unhygienic toilets will be converted into hygienic, clean sanitized toilets by 2019. The main mission is to build about 11 crores toilets within a duration of 5 years. Approximately 66,575 households toilets to be built per day to cover all households in five years and 56,928 more toilets in rural schools with separate facilities for girls and boys across India and no new schools, colleges, bus stands and dispensaries to be permitted without toilets.

3. Need for Swachh Bharat Abhiyan:

In India there are unhygienic surroundings due to which normal people suffer many diseases and deaths are increasing day by day. The focus of Swachh Bharat Campaign is the construction of individual, cluster and community toilets, to eliminate open defecation. Open defecation is one of the main causes of deaths of thousands of children each year, Not only toilets construction, the Swachh Bharat Mission will also make an initiative of establishing an accountable mechanism of monitoring toilet use, Public awareness will also be created about the drawbacks of open defecation and promotion of toilets use. Proper, dedicated ground staff will be recruited to bring about behavioural change and promotion of toilets use. For proper sanitation use, the mission will aim at changing people's attitudes, mind-sets and behaviours to keep villages clean. The mission also aims at **Solid and liquid waste management** through Gram Panchayats, to lay water pipelines in all villages, ensuring water supply to all households by 2019.



4. Facts and figures of Swachh Bharat Abhiyan:

Table 1. Main Facts and Figures that have contributed for the fulfillment of the target of Swachh Bharat Abhiyan

Sr. No.	Contents	Figures
1)	Target	Constructing 12 crore toilets in rural India
2)	Project Cost	Rs.1.96 lakh crore (US\$ 29 billion)
3)	Project Start Date	2 nd October 2014
4)	Project Estimated End Date	2 nd October 2019
5)	Ministry Involved in the Project	Ministry of Rural Development, Ministry of Urban Development, Ministry of drinking water and sanitation, corporations, NGOs State governments etc.
6)	Purpose of the Project	To make India a filth- free country in five years, to construct community and public toilets in rural and urban areas, to provide running water supply to treat waste water, to keep roads and localities clean.

5. Overall Performance of Swachh Bharat Abhiyan :

According to government information as on August 11th, 2016, the following achievements have been made in this program

- Household Toilets Built - 21,206,540
- Open Defecation Free Villages - 72,483
- Open Defecation Free Villages in Namami Gange - 1195
- Open Defecation Free Districts - 16

Table 2. Achievements of /Overall performance of Swachh Bharat Abhiyan

States that performed better in respect of Individual household toilets	Areas covered for sanitation	Toilets constructed
Gujarat, Madhya Pradesh, Karnataka, Punjab, Chhattisgarh, Andhra Pradesh, Rajasthan, Haryana and many more states	Tourism places, Education institutions, residential welfare associations, flyovers and many more areas were cleaned up.	25 Lakh household toilets were built in urban areas till March 2016, construction of 16.45 lakh toilets has been taken up and 4.65 lakh have already been built.

6. Impacts of Swachh Bharat Abhiyan on Indian Economy:

This campaign gave financial benefits with cleanliness and boosted Indian economy. It has larger objective of putting India in to the League of Nations working towards technology development for future.

- i) Swachh Bharat Mission campaign will help in getting employment and boost GDP through Tourism because approximately 6.6% of India’s GDP and 40 million Indians are directly employed in this sector.



- ii) The GDP also increases significantly. More people get jobs and more income earned both by the State by way of tax and the people, by way of salary.
- iii) It helped to attract Foreign Direct Investment and create positive Balance of Payments.
- iv) This campaign has created awareness particularly in rural areas about the jeopardy of open defecation and need for cleanliness.
- v) Swachh Bharat mission helps to alleviate the burden on existing health care facilities
- vi) India will use bio-degradable fuel and products i.e. CNG vehicles and eco-friendly goods, which is non-polluting in nature. It will create employment and entrepreneurial opportunities.
- vii) Swachh Bharat Mission will help to pursue a Healthy India which in turn will ensure high productivity and high earning potential.
- viii) The raw materials used in making toilets i.e. cement, tiles and sanitary wares also generate employment in industries. This reflects in the growth of the economy.

7. CONCLUSION :

Swachh Bharat campaign has made people aware of the need of hygienic surroundings and now they do not throw any garbage on the roads and have learnt to keep their surrounding clean.

The special emphasis on the Clean India campaign is on the poor people because it is they who get affected due to the dirty surroundings. It is absolutely essential to change the mindset of the Indian citizen about the sanitation and hygiene. Information can be spread through various ways like TV, radios, newspapers and pamphlets. Many famous and well known personalities have been drawn to actively participate in the Swachh Bharat Abhiyan for creating awareness on sanitation and hygiene in their surroundings and localities.

Many villages are also a part of Swachh Bharat Abhiyan. In the villages today, every home has a toilet. Some of the big companies have contributed in the campaign to build the toilets, create hygienic surroundings, save drinking water etc. Corporate Social Responsibility is also a part of Swachh Bharat Abhiyan and about 4041 towns have been covered implementing the Swachh Bharat Abhiyan.

The Clean-India Program has equipped and empowered people on various environmental issues, initiated actions for improvement at the community level and has influenced policy changes like Climate change mitigation.

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www.ijssh.orghttp://ijssh.org/wp-content/uploads/2017/02/IJSSH-010208.pdf

Dr. Usha S. Iyer
Principal, SIWS College



Mawlynnong: God's Own Garden

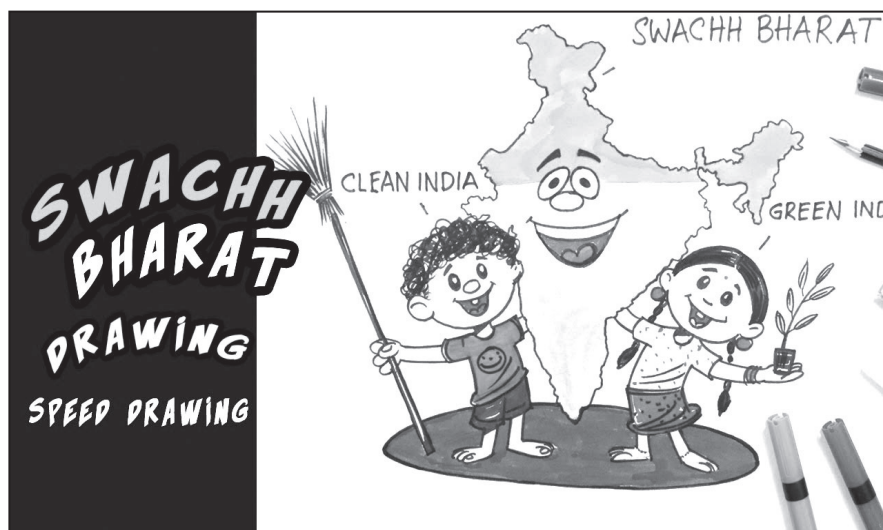
Did you know that Asia's cleanest village lies in India? Yes, you read that right. It lies in the North Eastern State of Meghalaya in the East Khasi, hills district known as Mawlynnong. The title was conferred to this village by Discover India magazine, fourteen years ago. That's really saying something for India when disordered bottles and crumpled food wrappers mixed with cow dung are simply part of the topography in most parts of the country.

Amazing, magical, magnificent, beautiful spectacular... even the words fall short of describing the beauty of Swachh Mawlynnong, referred to as God's own garden. I have not visited the place yet (I will someday!) but have only seen it through videos. Perhaps when Prime Minister Shri.Narendra Modi launched out Swachh Bharat Abhiyan in 2014, he might as well have been inspired by the beauty and cleanliness of this post card destination Mawlynnong. Mawlynnong remains true to its character, tidying up is a virtue that everyone from tiny toddler to toothless

quarries take very seriously. Besides, a normal daily cleaning schedule for children and adults, additional duties are assigned by village leaders on Saturdays for the good of the town. A practical way of taking garbage disposal on streets is seen here with bamboo baskets hanging near the gate of every house on the streets. The collected garbage is dumped in a compost pit and then used as manure.

So, where did this sanitation routine come from? No one knows for sure but according to some villagers it is likely to have started from an outbreak of cholera more than 130 years ago. Lack of medical facilities made it imperative that the village be kept clean so that the disease did not spread. The message of cleanliness spread by Christian missionaries had stayed with the village since then and has become an indispensable part of their lifestyle.

The use of polythene bags is completely banned and so is smoking. The major occupation of the locals is agriculture with betel nut being the main



crop. There are about 95 households in the village with hundred percent literacy rate. Most of the villagers can speak English and every home in the village has a functional toilet since 2007. The village reports no case of malaria or dengue, disease



that effect much of India. Sitting at a high feet altitude helps to defeat mosquito-borne diseases. The society comprises of matrilineal making women who are economically powerful. Apart from being Asia's cleanest village Mawlynnong offers many interesting sights, such as the living roof bridges, one of the most spectacular natural bridges. It is made by twisting the roots of the gigantic rubber or ficul freely. What a wonderful and ecofriendly way to do away with the tar

and cement or concrete! The famous tree house is point to catch a glimpse of Indo-Bangladesh border and is visited by almost everyone who comes to Mawlynnong.

The sense of civic responsibility evident in the villagers is missing in our urban society. There is a lot we can learn from Mawlynnong and its environmentally conscious citizens.

Vandana Nishad
F.Y.B.Com.



What would it be like ?

What would it be like? A world without pollution, a world where everyone would have sense, where everyone would resort to possible measures to keep cleanliness; The world would surely be a better place if everyone opted to lead a simple and healthy lifestyle. Gandhiji set before us the ideals by living a simple life, himself.

Mahatma Gandhi is a world leader, his ideals and principles are too high though simple for the common man.

Gandhiji stressed the need for cleanliness and use of proper technology. He was never against modern technology. He believed that real India lives in rural areas, he was aware of the disparities in income in the urban

and rural areas.

It is unethical when few members of family are suffering while others are enjoying.

Gandhian philosophy of development was to strike a balance between urban and rural areas of the country.

In our Indian culture we have been taught that whenever we are distressed we should follow our elders advice. In this way, we will follow Gandhiji's simple advice, "The world

has enough for every man's need but not for every man's greed."

Namrata Mishra
T.Y.B.Com.





Chalta hai, Kya farq padhta hai ?

All religious scriptures have one thing in common



i.e. they say that the God is the creator of this Universe and he has the right to destroy it, but it is the human being who is destroying the world.

1. Recycle, reuse, reject and renew
2. Ditch old incandescent bulbs and use CFLs/ LEDs
3. Use public transport, car pool to save fuels
4. Segregate dry and wet waste
5. Cut plastics and use other methods
6. Cut water consumption

Do your bit

We see litter every now and then on the roads, we see people spitting on the road but our attitude towards all this is: chalta hai, kya faraq padhta hai?

It's not the planet, you will be protecting, it's you, yourself. If you do some of these things you would have taken a giant step towards greener houses.

If we want to change this scenario, we can do our bit by adopting some of the following measures:

Namrata Mishra

T.Y.B.Com.



Clean India Green India

“Clean India, green India” this is not just a slogan, but a dream of every human being who would want the earth to be a better place to live in.

Our basic human needs are food, clothing and shelter. However, our basic needs also include education, electricity, vehicles, electronics, healthcare, sanitation. These basic needs create lots of waste and render our surroundings unclean. An unclean surrounding leads to an unhealthy society.

The creation of these newly added basic needs for e.g. vehicles, contributes to pollution. Vehicles work on petroleum which is obtained from crude

oil. For extraction of crude oil, underground explosions are undertaken which cause air pollution and the human settlements around these areas get adversely affected.



To obtain our other basic needs we need to convert the raw materials into finished goods. This conversion is done in factories. Factories are located away from the human settlements, which means

away from the city. For the establishment of factories these green patches are cut down which lead to deforestation. This deforestation directly



or indirectly affects the water cycle.

Same is the story with other basic needs. We cannot instantly stop this pollution and uncleanliness, but we can reduce its proportions by using eco-friendly methods.

As the entire nation is abuzz with the cleanliness drive as a part of “Swachh Bharat Abhiyan” launched by our prime minister Mr.Narendra Modi, let’s contribute to it by starting the cleanliness drive from our own home and

surroundings. Our zeal and enthusiasm for the cleanliness drive is useless, if your own home and surroundings are unclean. So let’s start cleanliness from our home and surroundings.

I know it may seem to be a small and insignificant contribution, but it’s not about what it is, it is about what it can become.

Paresh Patil

S.Y.B.Com.



Our Environment

Environment means all natural surroundings such as land, water, plants, air, animals, forest, sunlight, etc.

Good and clean environment is necessary for human beings, animals and plants to lead a peaceful and healthy life. It plays a great role for establishment of life on the earth and helps them to grow and develop naturally.

Now-a-days, the ability of environment to sustain life forms on the earth is declining day by day because of manmade technological inventions. We are making things to suit his needs and that has disturbed the environmental balance. Manmade environment such as transportation, housing, urbanization, etc. affects the natural environment to a great extent. Our duty is to protect the environment and not challenge it. Natural resources are gifts to human beings to meet basic needs of our life. We should not waste our natural resources or pollute land, river,



climate etc. We must give top priority to protect our environment.

We should save our environment by making proper disposal of waste generated, optimum utilization of resources, ban the use of plastic bags, recycling plastic bottles, use of cotton bags, use of rechargeable batteries, rain water harvesting, energy conservation, minimum usage of electricity, etc.

In the world, there is degradation of forest and agricultural soil as there is deforestation



and increase in the use of chemical fertilizers. Industries are releasing air and water pollution. There is increase in carbon dioxide in atmosphere which has resulted in depletion of ozone layer which leads to melting of ice caps and increasing sea water level which can lead to high tides and tsunami. Acid rains caused by vehicle pollution result in damage to lakes, soil and crops. Health and safety problems are increasing in many countries due to degradation of environment.

Everybody should take precautions to save environment and to remain healthy and stay safe

from pollution. Adopting positive attitude by everyone in the society will make a huge change in the declining environment. Air and water pollution leads to health hazards by causing various diseases and disorders amongst human beings.

The world environment day is being celebrated every year on 25th June in order to spread public awareness all over the world towards environment safety and cleanliness.

Aditya Deepak Karnik

F.Y.B.Com.



Gujarat- World of Sarus crane

As soon as the word 'crane' comes to my mind, a picture of a large wading bird which stretches out its neck gracefully stands in front of my eyes. Nature has given lots and lots of precious gifts to man one such gift is the Sarus Crane. Not only Sarus Crane are a pleasure to eyes but it also has reference in epics like Ramayana. There are five species of cranes occurring in India and Indian Sarus Crane is one of them.

The Indian Sarus crane prefers to stay in water logged agricultural fields. Due to its peculiar preference for water logged agriculture fields and open areas around human habitats, the bird faces special conservation issues.

Often Sarus Crane builds its nest on the ground in paddy fields during the cultivation seasons. This takes a small area out of cultivation and affects the agricultural productivity adversely to a small extent. On the other hand, intensive agricultural activities lead a loss to the nests, adversely affecting the breeding success of the bird.

However, this is not the reason for Sarus cranes found in Gujarat. In Gujarat which has a large population of Sarus Crane, commendable conservation efforts have been made by local people, particularly farmers with support provided by 'Saare Native Clubs' (local NGO) and Gujarat forest department.

Once sarus nest is spotted by the farmers in the

field, they avoid cultivating in the area. They also have to protect the nest against other natural predators. In this way, they are also able to gather information about the behavior of the bird.

This community generated information, understanding and sensitivity about the bird has formed the basis of the conservation program involving local people out of the financial support provided by the Gujarat forest department for Sarus conservation, and initiated a 1000% to 1500% per nest being given to the farmer. This initiative is calculated on the basis of perceived paddy production to the Sarus nesting .

In addition, Sarus Crane Conservation Awareness Program has been launched in the State by forest department and various NGOs. This has led to an increase in Sarus Crane population from 1380 in 2001 to 1963 in 2007. By a regular census, GEER foundation (Gujarat Ecological Education and Research Foundation) clearly demonstrates the success of the mentioned initiative.

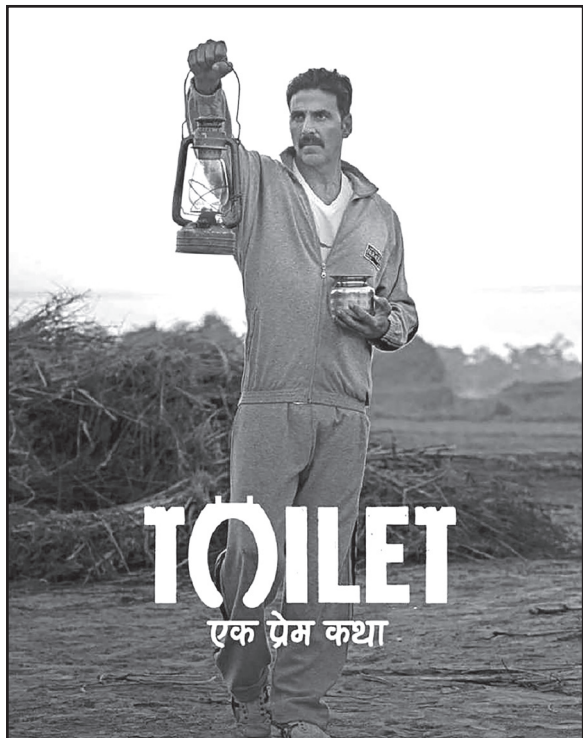
There are many birds but Sarus Crane is my favorite. Nature is full of simple, beautiful things. It is for us to use them to our advantage. The beauty of Sarus Crane reminds me of saying, 'A Thing of Beauty is a joy forever'.

Namrata Mishra

T.Y.B.Com.



Toilet – Ek Prem Katha



The story revolves around Keshav, the son of Manu Smriti, following Brahminism who is waiting to get married for years. Now in his 36th year, he is made to marry a buffalo, to neutralize his 'maangalik stars' in the opening sequence and one laughs at his pathetic condition.

He isn't a stereotypical village boy who would be a celibate before marriage. He meets Jaya and falls in love with her. He stalks her to fetch her attention. Jaya realizes his true love for her and they both marry each other.

Well, I have introduced Keshav very well, now I would introduce Jaya. Jaya is a State topper and 'Angrezi Padhi Likhi Ladki.'

One fine day during dawn, there is a knock on the window. Jaya opens it and a lady replies 'Welcome to Lota Party.' Jaya is horrified when she discovers that Keshav's house does not have a toilet.

She refuses to be the leader of the Lota Party

and forces Keshav to go for desperate measures. Obviously, they won't last long and the couple is back to square one.

The idea is to highlight the disadvantages of open defecation. Jaya decides to leave Keshav. He is desperate to bring his wife back, and the only way to bring her back is to provide her a toilet.

Keshav and his father fight for building a toilet in their house, because Keshav's father thinks that a toilet in house will bring dismay to it because something as pure as Tulsi Vrundavan can't be in the house if toilet is in the place. Meanwhile, Jaya has her own fight against women who have accepted to defecate in open.

Keshav approaches government officials to provide help for building toilets. The government officials open Keshav's eyes by showing him how people have misused the money provided to them by building shops and other constructions instead of building toilets.

Keshav and Jaya both come to a conclusion that only way we can win this fight is to make women fight for their rights. They both decide to file for divorce.

Women in the end realize that they can stop them from annulling their marriage only by taking a decision that they won't defecate in open.

'Toilet- Ek Prem Katha' endorses the Indian Government's 'Swachh Bharat Abhiyaan.' The 'Sabhyatta' of the Indian culture is to respect women by providing them toilets and to not let them defecate in open like animals. After all, there is a difference between humans and animals.

Namrata Mishra

T.Y.B.Com.



Book Review- The Hidden Life of Trees

All of us read in school about Jagadish Bose's discovery that plants, like animals, too had feelings, and reacted when hurt. That was way back in the early 20th century and must have been a far-fetched idea then. The book by Peter Wohlleben, a German professional forester, shows how far botany has walked along Bose's premise. Scientists are now starting to understand plants as sentient beings who have a language of communication, can taste and smell, nurture their young with a kind of tough maternal instinct, have a way of pushing back pesky insects and parasites who feed on them and help each other when in trouble.

The science itself is amazing. A research published in 1992 by American forest ecologist Suzanne Simard, found that primeval forests - i.e. natural forests undisturbed by man as opposed to plantation forests

managed for commercial benefit have a layer of fungus called mycelium under the top soil, which connects individual trees with each other. This layer forms a kind of dense social network, that Nature magazine dubbed the 'wood wide web', which trees use to exchange nutrients and food, to support those sick or weak and to inform each other of threats.

Walking through a quiet forest setting, the landscape can seem so peaceful and static that it's hard to imagine the activity going on beneath

the soil at scales smaller to naked vision/eye. The author tries to show the complex inter-happenings of different organisms that make-up the ecosystem.

Published in Germany, this book has a conversational easy-to-read style. Each of its 36 chapters discusses everything from mycorrhizal connections to how trees sense the passing of seasons. Each chapter feels like an individual essay. The author not only wants his readers to think about the lives of trees, but also to understand them in terms similar to our own.

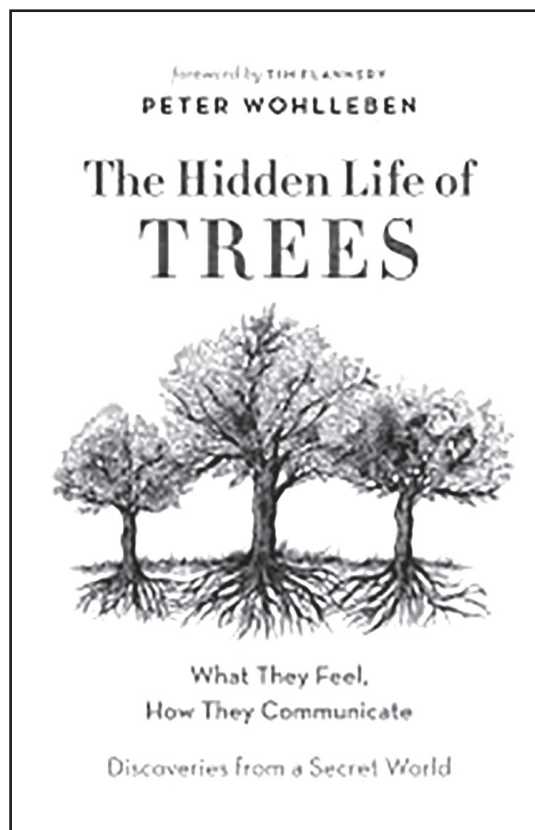
Lastly, it seems that Peter Wohlleben's message to us is that we humans need to stop meddling with forests. The concept

of plantation with forests - rows of trees planted in straight lines with measured distance for commercial wood is a sin. Trees and forests have inbuilt mechanisms that help them propagate and grow sustainably to protect themselves.

Since science has a yet imperfect and naive understanding of how these function, it is best that they are left to themselves!

Nirupama Narayan

Ex- Student





Society and Cinema

Cinema does wield a tremendous influence in the society. The Franco-American actress Leslie Caron said, 'Cinema will always have an important role to play in the society'. Cinema presents an image of the society in which it reflects the hopes, aspirations, frustrations and contradictions of the society.

When one is watching a movie he is so engrossed in it that he forgets the real world and becomes a part of the story. Naturally, the moral values that are conveyed through the medium of cinema have a lasting effect. So, it has a significant role in shaping and moulding the life of the viewer. Cinema has different people. It is a good source of income for actors and actresses, for directors and artists. It's merely a form of art and for a common man it is a cheap and easy form of entertainment. Whatever cinema may mean to different people it is undoubtedly a form of art which can entertain and educate as well. Cinema perhaps has the biggest potential to be most effective mass media. It is said to be a reflection of society but, at the same time society is also influenced. Hence, a social responsibility is attached to it. Being an audio-visual medium it is all the more powerful. It is a usual form of education. Its utility is great in India as a big portion of its population is illiterate. Films are major source of invention. One directly imitates what one sees in the films. We owe a great to films in terms of Fashion. Our dresses, hair styles, size and design of the footwear and even our manners and habits are influenced by cinemas. So it's important that cinema should depict something healthy keeping in mind the larger interests of the society. Cinema has changed the perspective of the society. Movies like 'Rang De Basanti' encouraged the people to

take up things in their own hands. 'Tare Zameen Par' and 'Three Idiots helped to accept 'what you are, as you are'. It encouraged one to believe in himself. Mary Kom gave us message that one's aim can be achieved despite all odds through sheer hard work, struggle and most of all never giving up. It also gave an important lesson to the egoistic Indian males who possess the mindset that women should be under the whims and fancy of men. In a male dominated society like ours, the support given by Mary Kom's husband is noteworthy as well as praiseworthy. Movies like Mom revisited the story which has happened time and again in India. It encouraged the women not to feel helpless and weak and to awaken the fiery goddess inside them. Cinema however is not always a blessing. It has its evil side. Some movies are indeed very harmful. The use of Cigarettes in the movies has an effect on the youth.

When biggies like Shahrukh Khan and John Abraham promoted a cigar, teenagers were encouraged to try it up, and take it as a cool thing to do. It has left permanent mark on people's mind that being a slave to these addictions is not wrong. They feel that since our idols do it, why can't we? Loads of movies have also encouraged thefts such as Don and Dhoom. The role of a cool thief who never gets caught is always appealing. Movies may be good or bad but, they do make us keep thinking for a while.

Cinema itself is a great boon to the Society. It is up to the man to turn it up as a blessing or a curse.

Ms. Vandana Nishad

F.Y.B.Com.

First Prize Winning Entry at the Essay Writing Competition Organized by the English Literary Association (Degree College)



Trek to Refresh Mind and Body

We have all read about the Cleanliness of our surroundings. All the articles, poems were on those. Do you know that our mind needs to be kept clean like the way our environment needs to be kept clean. There is a slight difference between our brain and mind.

The mind is where all the experiences are stored. It does not differentiate between the good and the bad. All is experience and it all sinks in. All of us here as human beings, do not know each person's story and frankly none of us want to fight battles. We expect love and understanding. Generally, everyone knows what they want to do in their lives; just a bit of understanding is what they expect...

We human beings have a habit of labeling everything. It might be a thing, person or a relationship. We need to give it a name. We need to call it something. We need a label for it.

For instance, there is a person walking on the road who cannot see, another one who does not have one leg, another one who does not seem to be normal, and there are a lot of varieties of people...

Then there are people in relationships, friendships. Why do we need that label always? Why?

For instance, a girl and boy in love is a couple, two girls loving each other are lesbians, two boys loving each other are gays and there are many more...

Why a label? Why give it a name?

Shakespeare said, WHAT'S IN A NAME?

Why express it in a word that the person is blind, physically challenged, mentally disabled,

lesbians or gay? Why?

Why have all these words blind, physically challenged, mentally disabled, lesbians or gay? Why?

They all are human beings. There is no difference between a boy and girl in love or two girls in love or two boys in love. How will you differentiate the emotion LOVE between a couple, lesbian or gay? LOVE is LOVE.

You are going to come across a lot of people in your life just accept and treat them equally. They are not bad, none of us are bad. Sometimes we lack understanding, convincing, proving. That's all.

The dirt in our surroundings will be cleaned. It will be. There are so many machines, the technology is upgrading, it will be cleaned. The dirt in the form of anger, jealousy, hatred, mindset that we have in our minds and hearts cannot be cleaned with any machine or technology. That needs to be cleaned by a change in us. Don't even try to change the world, that's not possible but changing ourselves is possible. The change starts with you.

At the end, we need to just accept people as they are.

There are a lot of nice people in this world. If you can't find one, BE ONE.

Let's make our world cleaner and a peaceful place to live in.

THINK ABOUT IT...

I need two pairs of clothes, two water bottles, first aid kit, shoes, floater, toilet kit and lots of energy... all this is to be packed in a BACKPACK!



You might be thinking I have gone mad...

“HAVE I GONE MAD?

I’M AFRAID SO, BUT LET ME TELL YOU SOMETHING, THE BEST PEOPLE USUALLY ARE.” - LEWIS CARROLL, ALICE IN WONDERLAND

It’s about the trek I go to refresh myself. It takes waking up early in the morning, getting ready and just going to a place that’s away from the city.

Its where there are trees and nothing that’s related to the city. It’s where you get time as you have no train to catch, you don’t get any phone calls (range problem, you see), where you start loving the smell of your sweat as well, it connects you to yourself and you will find the best version of yourself there. It’s healing, comforting, relaxing...

You know WHY?

It’s said,

“WE ARE A PART OF NATURE AND NOT APART FROM NATURE”.

That’s why we feel good when we are so close to it. One understands actually what fresh air means, it feels nice to see the green color around you...

The pure oxygen there actually cleans your lungs and you experience it. You do.

It’s where you hear the birds singing for a change and not your ringtones. You get time to think and talk to yourself and analyze for yourself about

everything. You think with a clear mind when you are on a trek.

When you start climbing it seems to be pretty easy and you feel what is the difference... but when you go ahead and higher, you start experiencing peace in yourself. You become calm and quiet. You want to enjoy that peace. You try storing it in your heart.

It’s difficult reaching the top of the mountain but once you get there and take a look at the view, it’s stunning... that’s the beauty of nature.

You might be wondering why I am telling you about treks when our theme is ‘Clean & Green’. That’s because till the time we don’t experience individually how trees help us, we are not going to save them, spread them and plant them. Every individual needs to take that experience so that he/she knows what nature does, not only to our physical health but also to our mental well-being.

Once you come back home from the trek, you will get the most peaceful sleep. I assure you that...

“ALICE: HOW LONG IS FOREVER?

WHITE RABBIT: SOMETIMES, JUST ONE SECOND.”

- LEWIS CARROLL, ALICE IN WONDERLAND

So, Have a nice TREK!

Shruti Bhagwat
(M.Com.)





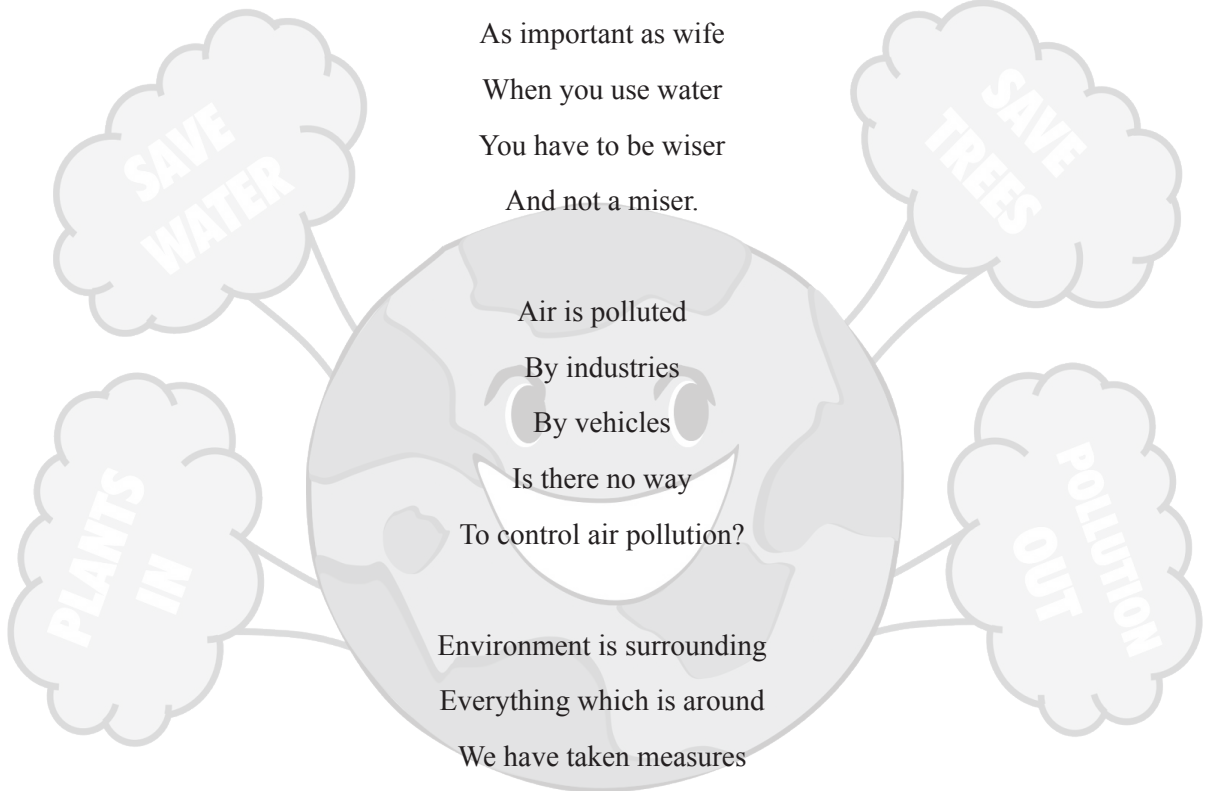
Environment

Forests are cut
To make human's hut
They are the homes
Where animal's rest
Are there no ways
To save forests?

Water is life
As important as wife
When you use water
You have to be wiser
And not a miser.

Air is polluted
By industries
By vehicles
Is there no way
To control air pollution?

Environment is surrounding
Everything which is around
We have taken measures
To control population
I was thinking
If it would have happened
My wish could have been granted
To save our environment.



Aditya Karnik,
F.Y.B.Com.

First Prize winning entry at the Poetry writing competition organized by English Literary Association (Degree College)



Nature

Nature is here and there.
Nature is everywhere you go.
Everything that lives and grows
Nature is animals big and small;
Nature is plants that grow so tall;
Nature is beautiful in every way;
Wonderful, exciting and needs our care
So listen, learn and do your part to keep nature beautiful apart.



Yashshri Wairkar
T.Y.B.Com.



Reduce, Reuse, Recycle

Recycle



These are words we know,
We have to save our planet
So we can live and grow
We might be the only children
We have to try, you see
We have to save our planet
It starts with you and me!!!

Yashshri Wairkar
T.Y.B.Com.

Nature Of Mumbai

Trains falling off straight rails,
Mumbai flooding on steady rains,
Babies dying insufferable pains,
New showers celebrating folks with bird brains.
Smart city dream riding on drains,
Achhe Din slogan living in chains.
Damn the bullet train, election campaigns,
the taxes, glamour, the black money games;
Give us back our green fields, the plains,
Trees shade over roads, birds on roofs,
Clean air, pure water, the crunchy grains...

Yashshri Wairkar
T.Y.B.Com.



Prison

It is cage made of twigs,
It feels like a wall of 100 bricks,
It has a look of Iron combined with steel.
Fear is not profiting deal.
It is the only prison and it is real.
It seems you are free when you are actually caught...
Your mind will get wounded more than you ever think of
Your blood will get lost of fear much more than you ever fought for;
It makes you take a deep breath
And then it makes you fall on deep stress.
You try to get up and sleep less
You will be provided with excuses
FEAR IS A REAL PRISON.

Enos Jeba
B.Sc. (IT)



Clean and Green



What you can do when you litter the streets
And the air smells of pollution?

When you feel like all of us piling up
Remember there is a Solution

There's something each of us can do,
To keep the rivers clean.
To keep fresh the air we are breathing,
And keep the forests green.

Help clean a beach,
Or recycle bottles and cans.
Learn about the problems we face,
And help others understand.

It doesn't have to be a lot,
If we each just do our share.
So, take out on Earth Day,
To show the Earth your care.

Anushka Ranpise
F.Y.B.A.F.

Nature at its' Best

A clean environment
World citizens should try,
Polluted earth and firmament,
Will make all one-day cry!



Most rivers formed from melted snow
Of mountains pretty high
Are sources of drinking water, Oh!
Without which people will die.

All rivers are held sacred too,
Why dirty them in ways?
All lands need irrigation due,
To raise crops with sun's rays

The filth in holy river found,
Defies all cleaning modes;
Carcasses, corpses, urns a bound,
whose stench the water loads.

Deepak Sahu
S.Y.B.B.I



My Mother Earth

Deep blue sky with clouds so white
And beautiful birds flying so high,
Trees on Earth swaying with the breeze,
Rivers making their way down to the sea.
Showers of sparkling water on the flowers,
Swaying with the trees smoothly in dance,
butterflies so colourful just like a rainbow,
Gods beautiful gift of earth mesmerizing us
forever.....

Yashshri Wairkar
T.Y.B.Com.



Go Green

Go... Go.... Green.
Clean India Green India,
It is our motherland,
We should keep it clean.
Let us not be mean.
We should not pollute,
The air nor water,
Let us not cut forest,
And keep the animals safe.
Let us all grow a plant,
On our birthday,
To keep our family safe;
And to lend a healthy life,
It is our responsibility.
To keep our county safe,
To live in a very happy and beautiful way.



Harshad Tendulkar
T.Y.B.Com.

Title:

We the destroyers,
Will remain Mute
As we will not get any ripe fruit.

We the masters,
We the blasters,
We can stop many disasters.
We can dream so many dreams,
But my dream is extreme;
Clean India, Clean World;
Which we will save like a beautiful pearl.

Fresh fruits, fresh vegetables,
Gives our life a fruity flavor
But clean and fresh environment
Will keep our mind healthy forever

Kamble Revansidda
F.Y.B.A.F.

Make it Green

Lives are crying because it's not clean,
Earth is dying because it's not green.

Earth is our dear Mother, don't pollute it,
She gives us food and shelter, just salute it.

With Global Warming, it's in danger,
Let's save it by becoming a strong ranger.

With dying trees and animals, it's in sorrow,
Make green today and green tomorrow.

With melting snow, one day it will sink,
How can we save it, just think.

Trees are precious, preserve them,
Water is a treasure, reserve it...

Grow more trees, make Mother Earth Green,
Reduce pollution and make her a Queen...

Reshma Khan
F.Y.B.A.F.

Green and Clean

No matter where we roam,
This earth is our Home,
The birds in the sky,
Let them fly high.
The fish in the sea,
Watch them as they swim happily.
This planet is one of a kind,
Another like it is hard to find.
Let's do more than just plain wishing,
Let's make saving the planet our number one mission.
We all can do our share,
For cleaner water and cleaner air;
Our future doesn't have to be black,
If a clean green Earth is what we seek.

Kaustubh
F.Y.B.A.F.



Unusual

Handling screwdrivers,
But they were known as pens.
Unusual scenes but it did not matter.

In the hope of writing a novel,
They wrote this scary exams instead.
This is how life tricks you,
Rarely is the talent used which God has gifted.
Not unusual.

When the child flew paper rockets,
With a hope of reaching beyond space!
He grew bigger and found himself on the gates of Commerce College.
Life ain't easy.

The man amidst pool found a origami boat,
It was the best folded,
And smiled with tears as he remembered his childhood when he sailed paper boats as he wanted to be
a ship's captain,
As a child he was unaware that
Dreams can't be achieved with empty pockets.
Not unusual.

When you skip obstacles,
When you can beat the clock,
But later when you become fool
Then you skip your dreams and follow society,
After few years, looking at you
The society will never control laughter.

ENOS JEBA
B.Sc (IT)

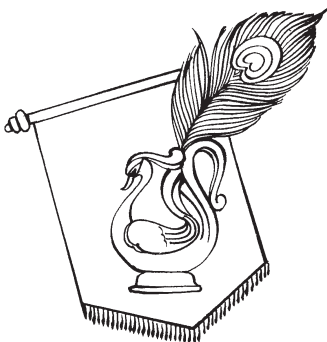
The Welfarer

2017-18



भाषा दर्पण

हिन्दी विभाग





हिन्दी विभाग

संपादकीय ... ✍️



भारतीय संविधान की अनुसार ३४३/१ मे लिखा गया है कि भारत गणराज्य की संवैधानिक प्रक्रिया मे प्रयुक्त हिन्दी हमारी राजभाषा है और व्यवहार मे अन्तराष्ट्रीय अंको का प्रयोग मान्य किया जायेगा । महाराष्ट्र में त्रिभाषा सूत्र को मान्यता मिली है। हिन्दी भाषा के प्रचार प्रसार में महाराष्ट्र सबसे अग्रणी राज्य रहा है। हम सभी जानते है संवैधानिक दृष्टि से भाषा के आधार पर भारत को तीन भागों में बाटा गया है क क्षेत्र जहाँ की मातृभाषा हिन्दी है और लिपि देवनागरी है। हमारा महाराष्ट्र ख क्षेत्र के अंतर्गत रखा गया है क्योंकि महाराष्ट्र राज्य की मातृभाषा मराठी है और उसकी लिपि देवनागरी है।

हमने हिन्दी को राजभाषा और राष्ट्रभाषा मान लिया है क्योंकि संवैधानिक दृष्टि से न सही जनमानस के आधार पर हिन्दी संसार की सबसे बडी दूसरी भाषा है । आज हमारे देश में ७३% लोग बोलचाल में हिन्दी का प्रयोग करते है। महाराष्ट्र मे दूसरी भाषा के रुप मे हिन्दी पढाई जा रही है। प्रगति शैक्षणिक महाराष्ट्र के अंतर्गत हिन्दी भाषा का पढाया जाना आवश्यक ही नहीं जरुरी है। यह प्रमाणित हो चुका है कि सबसे अधिक रोजगार के साधन हिन्दी-भाषा में मौजूद है। आज हिन्दीमें क्लक, हिन्दी टंकण,

हिन्दी लिपिक, हिन्दी अनुवादक, हिन्दी अधिकारी, राजभाषा अधिकारी राजभाषा प्रबंधक से लेकर राष्ट्रीय स्तर की सीविल सर्विस परीक्षा तक हिन्दी के माध्यम से तमाम रोजगार उपलब्ध है। आज समाचार पत्र और इलेक्ट्रानिक मिडिया ने देश में हिन्दी पढने वाले के लिए रोजगार का बडा दरवाजा खोल दिया है।

हमारा कॉलेज में वाणिज्य और विज्ञान का कॉलेज है बहुत से हमारे विद्यार्थी हिन्दी से प्रभावित होकर उँची कक्षाओ में हिन्दी की पढाई करते है।

हिन्दी विभाग के इस आयोजन में भी हमारे बहुत सारे विद्यार्थियो ने कविता, कहानी निबंध आदि लिखकर प्रशंशनीय सहयोग किया है।

में अपनी ओर से अपने महाविद्यालय के प्राचार्य और प्रबंधन को धन्यवाद देती हूँ कि उन्होंने हिन्दी कार्यक्रमोके आयोजन में सीर्फ हिस्सा ही नहीं लिया बल्कि पुरा सहयोग भी दिया है। हमारे विद्यार्थियों मे बोर्ड की परीक्षा में ९० % अंक भी प्राप्त किये है। हम हिन्दी विषयके माध्यम से विद्यार्थियो को राष्ट्रीय और अन्तराष्ट्रीय क्षेत्र में आगे बढने और सफल होने की कामना करते है।

भारती पांडे,
संपादक
हिन्दी

स्वच्छता



साफ- सफाई एक अच्छी आदत है जो स्वच्छ पर्यावरण और आदर्श जीवन शैली के लिये हर एक के पास होनी चाहिये । हमारे प्रधानमंत्री ने स्वच्छता अभियान सुरू किया है जिसे स्वच्छ भारत या स्वच्छ भारत अभियान कहा जाता है। हमें ये समझना चाहिये कि ये केवल हमारे प्रधानमंत्री का कार्य नहीं है, बल्कि ये समाज में रहने वाले हर इंसान की जिम्मेदारी है। हम सब के स्वच्छ जीवन के लिये इस अभियान में हमें मिलकर

भाग लेना चाहिये।

इसकी शुरुआत घरों, स्कूलों, कालेजों, समुदायों, कार्यालयों, संस्थानों से ही जिससे कि देश में व्यापक स्तरपर स्वच्छ भारत क्रांति हो। हमें खुद को घर अपने आसपास समाज, समुदाय, शहर, उद्यान और पर्यावरण आदि को रोज स्वच्छ रखने की जरूरत है। हम सभी को स्वच्छता का ध्येय महत्व तथा जरूरत को समझना चाहिये और इसे अपने दैनिक जीवन में लागू करना चाहिये ।

– कु. विशाल यादव

– एस. व्हाय.बी.बी.आय

स्वच्छ और हरिआली

देश की बढ़ती जनसंख्या देश को अस्वच्छता और वृक्ष के तोड़ के लिए जिम्मेदार है। इन्सान के देश के प्रति कोई भाव नहीं है। अब देश को गंदा हम ने किया है । तो और वृक्ष को हम ने काटा है तो उसे पूर्वता करने की जिम्मेदारी भी हमारी है। यह एक दिन में तो संभव नहीं है पर आने



वाले समयमें यह हो सकता है। हमें मिलके काम करना चाहिए । खुदसे कोशिश करनी चाहिए तभी यह संभव हो सकता है । हम निस्थिर की तो देश को परवर्त कर सकते है। एक कदम स्वच्छता की और

– शशि गुप्ता

– एफ. व्हाय.बी.एम. एम

पर्यावरण के नारे



मानव मी अजीब है, जो पहले पर्यावरण को नुकसान पहुँचाता है फिर पर्यावरण के लिए योजनाएँ बताता है ! प्रयास करें कि जब आप आये थे उसकी तुलना मे पृथ्वी को एक बेहतर स्थान के रुप मे छोड़ कर जाए.

– सुनंदा शर्मा

– यस.व्हाय.बी.एम.यस



स्वच्छ भारत हरित भारत

भारत देशमें हम भारतीय नागरिकोंसे सजा हुआ है। हमारे देश में अनेक - अनेक उच्चवर्गीय, निचवर्गीय लोग रहते हैं। जिनका खाना, रहना और भाषा अनेक हैं।

हमारा यह कर्तव्य बनता है कि हम हमारे देशको स्वच्छ और सुंदर रखें। जैसे भारत देश में जब बारिश होती है तब

चारों ओर हरियाली छा जाती है और देश हमारा आकर्षित लगता है।

- रामजन नडाब

- एफ.व्हाय. बी.बी.आय



स्वच्छ भारत

केवल सीमा पर जाकर, गोली खाना ही देश सेवा नहीं है,

अगर गुटखा खाकर हर जगह थुकना छोड़ दो तो भी देश पर बहुत बड़ा एहसान होगा

- निकिता घाडगे

यस.व्हाय.बी.बी.आय

दोस्ती

मैं कहूँ और आप सुनो वो अच्छी दोस्ती

आप कहो और मैं सुनू वो

उससे भी अच्छी दोस्ती,

पर मैं कुछ भी ना कहूँ और

आप समझ जाओ तो वो है

सच्ची दोस्ती.



- सिंधु नाई

यस.व्हाय.बी.बी.आय



पर्यावरण

पर्यावरण है हम सबकी जान,
इसलिए करो, सबको सम्मान।
प्रकृति का मत करो शोषण,
सब मिलकर बचाओ पर्यावरण ॥



- मेनका देवेन्द्र

यस.व्हाय.बी.बी.आय

स्वच्छता अभियान

साफ सुथरा मेरा मन ।

देश मेरा सुन्दर हो ॥

प्यार फैले सड़को पर।

कचरा डिब्बे के अन्दर हो॥



- वषा कुलाये

- यस.व्हाय.बी.एम.यस

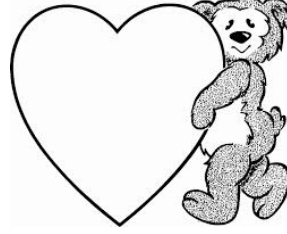
हो रहा भारत निर्माण

हो रहा भारत निर्माण
एडियों रगड़ते भूखे बच्चे, खुले में सडता धान
कोई पूछे कह देना . . . हो रहा भारत निर्माण
शीश गंवाते सैनिक, लटके पड़े किसान
कोई पूछे कह देना . . हो रहा भारत निर्माण
गर्त में जाती विकास पर, देश गंवाता मान
कोई पूछे कह देना . . हो रहा भारत निर्माण
चीन ले गया जमीन, आँख दिखाता पाकिस्तान
कोई पूछे कह देना . . हो रहा भारत निर्माण
माल उड़ाते कौए- बगुले, हंसो का अपमान
कोई पूछे कह देना . . हो रहा भारत निर्माण

- महेश्वरी मुल्का

- यस.व्हाय.बी.बी.आय

दिल की सुंदरता



और आँखो की मासुमियत
मिलकर दुनियों को
साफ और सुधरा बनाता है !
लोग कहते हैं कि,
दुनिया में गदंगी ज्यादा है !
हम कहते हैं कि,
आखो का नजरियो बदले
तो दुनियो बहुत साफ सुधरी है ।

-पिंकी मारोठीया

- यस.व्हाय.बी.एम.यस



स्वच्छ भारत

हम सब का एक ही नारा,
साफ सुधरा हो देश हमारा!
करें हम ऐसा काम,
बनी रहेगी देश की शान !
हम सब ने अब यह ठाना हैं
भारत स्वच्छ बनाना हैं !



बाबाने बताई है, सारे रोगों की केवल एक ही दवाई घरमें
रखो साफ सफाई ! हम सब का एक ही नारा स्वच्छ हो हम
और भारत हमारा !

-शेख हसीना

- एफ.व्हाय.बी.एम.यस

'पर्यावरण'

आज समय की माँग यही हैं
पर्यावरण बचाओ,
ध्वनि, मिट्टी, जल, वायु आदि सब पर्यावरण हमारे
जीव जगत के मित्र सभी ये,
जीवन देते सारे,
इनसे अपना नाता जोडो,
इनको मित्र बनाओ



-शीतल कुँवर



Making Their Mark

तब तक जीव है

जगत मे,
जब तक जग में
पानी जब तक वायु
शुध्द रहती है,
सोंधी मिट्टी रानी
तब तक मानव का
जीवन है, यह सबको समझाओ
पर्यावरण

हरिश पाटिल

साथी रे हाथ से हाथ मिलाना



साथी रे हाथ से हाथ मिलाना,
गंदगी को दूर भगाना!
जहा रहती है साफ सफाई, वही
होती है अच्छे मनसे पढ़ाई!
गंदगीको दूर भगाओ
भारत को स्वच्छ बनाना है !

– अब्बार रनगारी

– एफ.व्हाय.बी.एम.यस



पेड़ लगाओ

पेड़ लगाओ
पेड़ लगाओ. पेड़ लगाओ
हरा भरा जीवन बनाओ
छाया ये हमको देते है,
फल से हमको देते हैं!
बाढ़ से हमको बचाते है,
प्रदूषण दूर हटाते है
हमभी पेड़ लगाएगे
संसार को हरा भरा बनाएँगे



– पूजा प्रजापती

यस.व्हाय.बी.एम.यस

तब तक जीव है जगत में

तब तक जीव है जगत में
जब तक जग मे पानी
जब तक वायु शुध्द रहती है
सोंधी मिट्टी रानी
तब तक मानव का जीवन है,
यह सबको समझाओ
पर्यावरण



– कु.मनिषा रमांकत सांवत

– एफ.व्हाय. बी. एम. एम

पेड़ लगाओ

पेड़ लगाओ पेड़ लगाओ
वनमें हरियाली , अपने जीवन को स्वच्छ बनाओ
आज दुनिया में इंसान लेता पेड़ की जान
क्या मनुष्य नहीं जानता इससे है सबकी शान
प्राकृति का न करे हरण आओ बचाओ पर्यावरण
पृथ्वी का ख्याल रखना और वह आपकी देखभाल करेगी
पेड़ों से हमें मिलती पुस्तक, जिसे पढ़कर ज्ञान बढ़ाते है।
धरती बचाओ, जीवन मिलती बचाओ जीवन खुशहाल
बनाओ
पृथ्वी है हमारा घर और घर को नष्ट नहीं करते।
मेरा शहर साफ हो इसमें हम सब का हाथ हो स्वच्छतामें
ईश्वर बसा होता है।
गन्दगी फेंकने से वातावरण ही नहीं आत्माभी मेंली होती
है ।
हमने किया दुषित , चलो हम ही सुधारे भूल को।
शुद्ध हो आबो हवा, धरती का अनुपम नूर हो।
हमारा प्रयास शुद्धा की आस,
उज्ज्वल भारत का सपना
स्वच्छ वातावरण हो अपना
स्वच्छ विचारों का प्रतिपादन
तभी होता है जब हम स्वच्छ वातावरण
में विचरण करते हैं ।

– कु.तब्बसुम खान
यस.व्हाय.बी.बी.आय



भारत को स्वच्छ बनाना है ।

हम है स्वच्छ भारत की संतान
नहीं बनाएँगे भारत को कुडा -दान
यही है हमारा मान और सम्मान,
रखेंगे साफ हमारा भारत महान
इतनीसी बात हवाओ को बताए रखना,
रोशनी होगी चिरगोंको जलाए रखना,
घर हो या बाहर हर जगह को साफ रखेगे
बस यही बात सब को बताए रखना
और ऐसे ही दिल मे तिरंगा लहराए रखना ।
आओ मिलकर कसम ये खाएँ
वातावरण को दूषित करके तुम,
स्वस्थ नहीं रह पाओगे।
स्वच्छ हवा ना ले पाए तो,
घुट घुट कर मर जाओगे ।
गंदगी को दूर भगाकर,
वातावरण को स्वच्छ बनाएँ
प्रदूषण को हम दूर भगाएँ
और अपने भारत को स्वच्छ बनाएँ ।
हम सब मिलकर ये कसम खाएँ ।

– कु. प्रियांका गुप्ता
– यस.व्हाय.बी.बी.आय





पर्यावरण



पेड़ों की छाया में ही तो,
पंछियों का रैनबसेरा है।
इनके होने से हम है,
और कहते है जीवन मेरा है।

मीठे मीठे फल इनके ,
बच्चों को कितना भाते हैं।
इनका ही तो रस लेकर ,
भवरें मस्त मगन हो जाते है।

पत्तिया, कभी ताज़ी हरी तो कभी,
सूखकर सुनहरी हो जाती है।
इन्हे देखकर कोयल भी तो,
देखो नगमे कैसे गाती है।

देख इन्हे हर एक का दिल,
ऐसे खुश हो जाता है।
जैसे शीत लहर का झोंका,
खुशियों के रंग लाता है।
कु.निखिल महिडा
यस.व्हाय.बी.बी.आय
स्वच्छ भारत

शहर- गली में चर्चा है,
स्वच्छ भारत अभियान की ।
आओ बच्चों तुम्हें बताएं
महत्ता कचरा दान की।

बिन प्रबंधन बीमारी,
फैले जो दुश्मन जान की।
उचित प्रबंधन खाद बनाता,
करता मदद किसान की।
शहर-गली में चर्चा है,
स्वच्छ भारत अभियान की ।
कपड़े की झोली विकल्प है
पॉलीथीन की थैली की।
लहर चल रही सभी ओर अब,
मोदी के अभिमान की ।
शहर-गली में चर्चा है,
स्वच्छ भारत अभिमान की।

शौचालय के लाभ समझना
जरूरत हर ईसान की।
तुम्हारे कंधो पर निर्भर है
सफलता इस अभियान की

- केदार राजाराम भित्ती
- यस.व्हाय.बी.बी.आय



स्वच्छ और हरियाली

तब तक जीव है जगत मे
जब तक जग में पानी
जब तक वायु शुद्ध रहती है,
सोंधी मिट्टी रानी
तब तक मानव का जीवन है,
यह सबको समझाओ
पर्यावरण



- नी कराई
एस. व्हाय.बी.बी.आय

‘भारत स्वच्छ बनाना है ‘

हम सबने
यह ठाना है,
भारत स्वच्छ बनाना है।
हम सब का एक ही नारा,
साफ सुथरा हो देश हमारा
जहाँ है हरियाली
वहाँ है खुशहाली
साफ सुथरा मेरा मन
देश मेरा सुन्दर हो
प्यार फैले सडको पर
कचरा डिब्बे के अन्दर हो
मोदी जी ने ठाना है
भारत को स्वच्छ बनाना है



- नितेश गुप्ता

स्वच्छ भारत की धारणा

धवलता की लिए लालसा
आज शपथ हम खाते है
सुन्दर और सुडौल बनाने
कदम से कदम मिलाते है
कर्म निष्ठा की कर्म भूमि में
ऐसा कर्म हम कर जायेंगे
मन निर्मल हो तन निर्मल हो
तब देश को विमल कर जायेंगे
हिन्दु, मुस्लिम, सिख, ईसाई
भाई- बन्धु और सखा
विशुद्धता की नई धारणा
सबके मन में यही दिखा



- व्टिंकल चित्रोदा
एस. व्हाय.बी.ए. एफ

‘स्वच्छ भारत’

खुले मे शौच को बंद करके
इस रावण को मार गिराना है ।
गाँव गली को स्वच्छ बनाके
कुंभकरण मेघनाथ को जगाना है।
दशहरा का त्यौहार जिसमें
दस अवगुनों को नष्ट करना है।
शौच जाने के बाद धोके साबुन से हाथ
खाना खाने से पहले भी हाथ सबको धुलाना है।
स्वच्छ सुन्दर गाँव बनाके अपना
भारत को स्वर्ग बनाना है।
बनाके अपने गाँव को ओडी एक
हर एक दिन त्यौहार बनाना है।



- सोनी पंडित
- एफ.व्हाय. बी.बी.आय



‘जाग रहा है देश मेरा’

आज का भारत

सौगंध मुझे इस मिट्टी की मैं देश नहीं मिटने दूंगी मैं देश नहीं मिटने दूंगी मैं देश नहीं मिटने दूंगा , मैं देश नहीं झुकने दूंगी .

मेरी धरती मुझसे पूछ रही कब मेरा कर्ज चुकाओगे मेरा अम्बर मुझ से पुछ रहा कब अपना फर्ज निभाओगे.

मैंने वचन दिया भारत माँ को तेरा शीश नहीं झुकने दूंगी वो जितने अँधरे लायेगे, मैं उतने उजाले लाऊँगी

वो जितनी रात बढाएंगे, मैं उतने सूरज उगाऊँगी

इस छल फरेब की आंधी में, मैं दीप नहीं बुझने दूंगी

मैं देश नहीं मिटने दूंगी, मैं देश नहीं झुकने दूंगी

वो चाहते हैं जागे न कोई, बरसात का कारोबार चले

वो नशा बाटते जायें, और देश यूँही बीमार चले

पर जाग रहा है देश मेरा, पर जाग रहा है देश मेरा.

देश मेरा भारत सोने की चिड़िया

फेक के साडी, उतार के चुड़िया

अब यहां डोले पश्चिमी गुड़िया

सोना ले गये बेदर्द फिरंगी

रोये चिड़िया देख पेड़ों की तंगी

इतिहास था जिसकी महान गाया

आज यहां समाज बना दोरंगी

उनके ही तन के दो हिस्से भारत - पाक

तैयार खडे लडने को परमानु जंगी

कही खो गये महान नेता

देश अब झेले चालें बेढंगी।

उग्रवाद घपलो से हुई हालत बदरंगी

इंतजार है उस खुशमुमा पल का।

जब संतो की पावन धरती पर खिलेगा कोई नेक फरिश्ता,

बरसने को मेघ सतरंगी।

- स्वेता नोडियाल

- एफ.व्हाय. बी.बी.आय

‘वृक्ष प्रकृती का है शृंगार’

वृक्ष प्रकृती का है शृंगार
इनको क्यो काट रहा है इंसान ।
नष्ट रसे करके अपने ही पाँव पर
कुल्हाडी क्यो मार रहा है इसांन।

आओ मिलकर कसम ये खाएँ
प्रदूषण को हम दूर भगाएँ।
गंदगी को दूर भगाकर
वातावरण को स्वच्छ बनाएँ।

पेड ना कोई काटने पाए,
जंगल अब ना घटने पाए।
मिलकर हम सब कसम ये खाए
आओ मिलकर पेड़ लगाएँ।



पेड लगाओ पेड लगाओ

हरा भरा जीवन बनाओ!

छाया ये हमको देते हैं

फल ये हमको देते है!

बाढ़ से हमको बचाते हैं

प्रदूषण दूर हटाते हैं!

हम भी पेड़ लगाएगे

संसार को हरा - भरा बनाएँगे !

- मैनुदीन मुल्ला

- एफ. व्हाय.बी.ए. एफ

पर्यावरण

पेड़ों की छाया में ही तो
पंछियों का रैनबसेरा है
इनके होने से हम हैं
और कहते जीवन मेरा है
गौर से देखो जरा उन्हें
ये भी तो कुछ कहते हैं
फूल, फल, हवा, सुगंध
ये सब देते रहते हैं
मीठे- मीठे फल इनके
बच्चों को कितना भाते हैं
इनका ही तो रस लेकर
भँवरे मस्त मगन हो जाते हैं
पत्तियों, कभी ताजी हरी तो कभी
सुखकर सूनहरी हो जाती हैं
इन्हें देखकर कोयल भी तो
देखो नगमें कैसे गाती हैं
देख इन्हें हर एक का दिल
ऐसे खुश हो जाता है
जैसे शीत लहर का झोंका
खुशियों के रंग लाता है

- अक्षय मांडवकर

- एफ. व्हाय.बी.ए. एफ

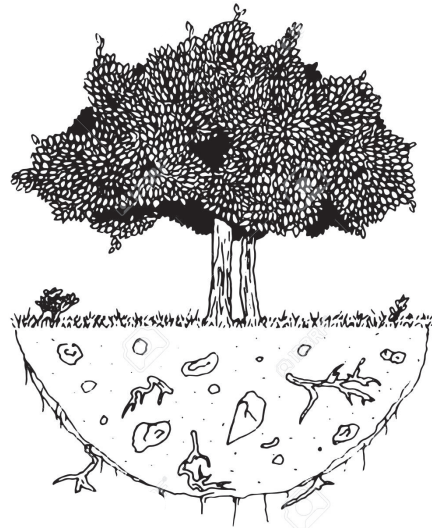


'साफ सुथरा रखो पर्यावरण'

बिमारियों का करो हरन
साफ सुथरा रखो पर्यावरण
आज लगाओ छोटा पौधा
कल होगा ऊँचा घना पेड़
डाली डाली चहकेगी चिड़िया
हरियाली और छाया देता है पेड़
मीठे-मीठे फल मिलते हैं
घर के नजदीक हो अगर पेड़
मुफ्त में खाने को मिलते हैं
आम, जामुन और बैर
नीम की जब ताजी हवा मिलेगी
पीपल की होगी पूजा
दूर भागेगी बीमारियाँ
होगा यह एक अजूबा
आओ करते हैं ऐसा कर्म
बिमारियों का हो हरन
साफ सुथरा रखो पर्यावरण

- मेहबूब शेख

- एफ. व्हाय.बी.ए. एफ





पर्यावरण

पेड़ों की छाया में ही तो
पंछियों का रैनबसेरा है
इनके होने से हम
और कहते जीवन मेरा है
गौर से देखा जरा इन्हें
ये भी तो कुछ कहते हैं
फूल, फल हवा सुगंध
ये सब देते रहते हैं
मीठे - मीठे फल इनके
बच्चों को कितना भाते हैं
इनका ही तो रस लेकर
भँवरे मस्त मगन हो जाते हैं
पत्तियाँ कभी ताजी हरी तो कभी
सुखकर सुनहरी हो जाती हैं
इन्हे देखकर तो कोयल भी तो
देखो नगमे कैसे गाती है
देख इन्हे हर तक का दिल
ऐसे खुश हो जाता है

जैसे शीत लहर का झोंका
खुशियों के रंग लाता है
इनको अगर जो काट गिराया
कैसे मिलेगी तुमको छाया
दर्द इन्हे भी होता होगा
चोट इन्हे भी लगती होगी
इनको जो काट गिराओगे
हम भी तो न बच पायेंगे
इनसे हम है हम से ये है
इनसे ही है साँसे अपनी
इनके बीना न जीवन अपना
इनकी रक्षा काम है अपना
हर एक जो पेड़ लगाएगा
वो नेक काम कर जायेगा
जो समजेगा दर्द को इनके
इन्सान वही कहलायेगा

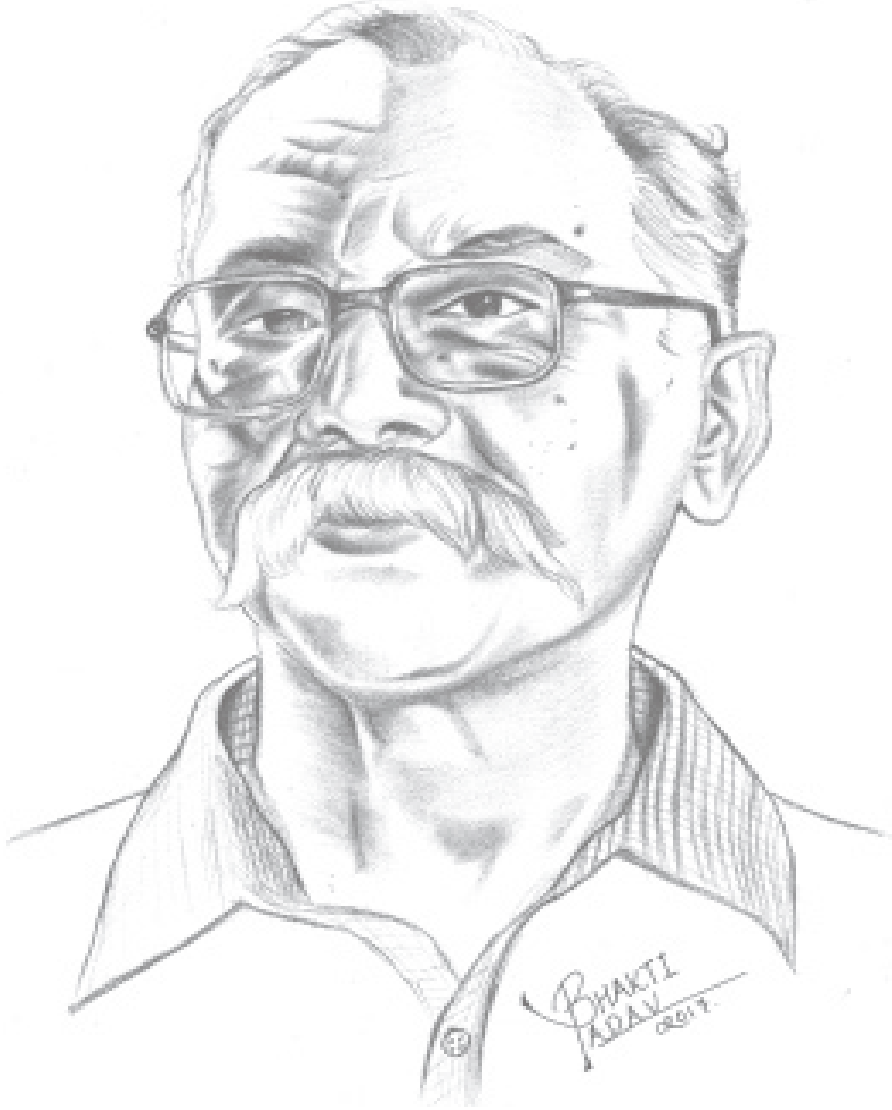
- निखिल महिडा

- यस. व्हाय.बी.बी. आय



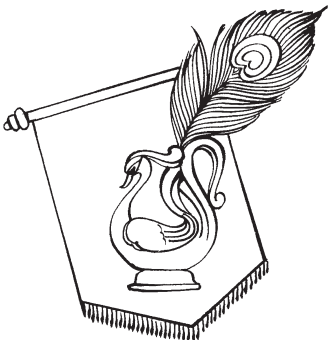
The Welfarer

2017-18



भाषा दर्पण

मराठी विभाग





स्वच्छतेची सुरवात स्वतः पासून

या महाराष्ट्राच्या मातीत अनेक संत महात्म्यांनी जन्म घेतला. समाज परिवर्तनाचा पाया याचमातीत संत ज्ञानेश्वरांनी रचला, यावर भिंत बांधण्याचे काम संत नामदेवांनी केले. भिंतीवर घुमट संत एकनाथांनी बसवला. कळसाचे काम तुकोबांनी केले. या समाज परिवर्तनाच्या कळसावर पताका लावण्याचे काम जर कोणी केले असेल तर ते म्हणजे राष्ट्र संत गाडगे बाबा.

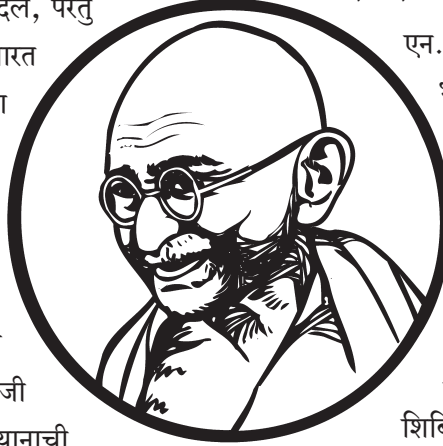
एक फुटकं खापर अन् खराटा एवढी ज्यांची संपत्ती विश्वात स्वच्छतेच्या विचारांचं दान भरभरून वाटणारे एक विद्रोही संत म्हणजे गाडगे बाबा.

मा. गांधीजींनी या देशाला परतंत्राच्या साखळ दंडातून मुक्त करून स्वातंत्र्य मिळवून दिले, परंतु स्वातंत्र्याबरोबर स्वच्छ विकसित भारत निर्माण व्हावा यासाठी स्वच्छतेचा संदेश संपूर्ण देशभरात दिला. याच कर्तव्याची जाणीव प्रत्येक भारतीयांना व्हावी म्हणून सदयकालीन पंतप्रधान मा. श्री. नरेंद्र मोदी यांनी महात्मा गांधीजींच्या १५० व्या जन्म शताब्दी दिनी २ ऑक्टोबर २०१४, रोजी संपूर्ण भारतात स्वच्छ भारत अभियानाची सुरवात केली आणि या दिवसापासून संपूर्ण भारतात स्वच्छतेची एक चळवळ सुरू झाली.

परंतु आज आपण पाहतो की विकसित देशांमध्ये जो विकास झाला आहे तो केवळ स्वच्छतेमुळे अमेरिका, जपान सारख्या देशांमध्ये कमालीची स्वच्छता पाहयला मिळते याचे एकच कारण म्हणजे तेथील शालेय व महाविद्यालयीन विद्यार्थ्यांनी या स्वच्छतेविषयी गांभियाने दखल घेतली आहे.

म्हणूनच भारताने देखील मा. गांधीचे विचार विद्यार्थ्यांमध्ये रुजावे व राष्ट्र सुजलाम सुफलाम व्हावे, येथील तरुणांमध्ये राष्ट्राविषयी प्रेम जागृत व्हावे, येथील तरुणांमध्ये राष्ट्राविषयी प्रेम जागृत व्हावे यासाठी २४ सप्टेंबर १९६९ रोजी मा. गांधीजींच्या जन्म शताब्दी निमित्त राष्ट्रीय सेवा योजना

महाविद्यालयीन स्तरावर सुरू केली. सुरवातीला संपूर्ण भारताला ४०,००० विद्यार्थी स्वयंसेवक होते, सध्या दरवर्षी ४० लाख विद्यार्थी रा. से. योजना (एन. एस. एस्) या विभागात सहभागी होतात. या विभागाचा मुख्य उद्देश हा सुरवातीला ग्रामीण भागांचा विकास करणे होता. शहरी भागातील महाविद्यालयीन विद्यार्थी ग्रामीण भागांचा विकास करणे होता. शहरी भागातील महाविद्यालयीन विद्यार्थी ग्रामीण भागात निवासी शिबिरासाठी जाऊन तेथील लोकांना स्वच्छता, साक्षरता, अंधश्रद्धा या विषयी जनजागृती करतात. एन. एस. एस. चे विद्यार्थी गावांमध्ये, शहरामध्ये लोकांना पथनाटय, रॅली याद्वारे स्वच्छतेचा संदेश देतात.



एन. एस. एस. च्या माध्यमातून स्वच्छ भारत अभियान मी स्वतः १२ वर्षे जवळून अनुभवले आहे. सुरवातीची तीन वर्षे स्वयंसेवक म्हणून त्यानंतर पाच वर्षे कार्यक्रम अधिकारी व त्यानंतर चार वर्षे विभागीय समन्वयक म्हणून एन.एस.एस. मध्ये आम्ही काम केले. ७ दिवसीय निवासी शिबिरात स्वच्छतेवर अधिक भर देऊन

विद्यार्थी खेडे गावातील गावक-यांना सांडपाण्याचे योग्य नियोजन करण्यासाठी शौचखड्डे तयार करून देतात. रोज सकाळी गावक-यांना सोबत घेऊन गावाची स्वच्छता करतात. मी कार्यक्रम अधिकारी असताना आमचे निवासी शिबिर शहापूर तालुक्यातील गोठेघर या गावी जात होते. तेथे एक आदिवासी आश्रम शाळा आहे. त्या ठिकाणी आमच्या सर्व स्वयंसेवकांची निवासाची व्यवस्था केली जात असे, महाविद्यालयीन १३० विद्यार्थी या मध्ये सहभागी होत असत. पहिल्या दिवशी महाविद्यालयीन विद्यार्थी आश्रमातील विद्यार्थ्यांना स्वच्छतेची घोष वाक्य, स्वच्छतेची आवश्यकता स्वच्छता व आरोग्य या संबंधी चित्रफित दाखवून त्यांची जनजागृती करत नंतर गावामध्ये जाऊन तेथील महिलांमध्ये घर स्वच्छतेची स्पर्धा घेऊन ज्यांचे घर स्वच्छ आहे त्यांना सन्मानित



केले जाई. या शिबिरात आश्रम शाळेतील विद्यार्थ्यांमध्ये निबंध स्पर्धा ही 'स्वच्छता' या विषयावर घेतली जात असे. या काळात मुंबई विद्यापीठाने महाविद्यालयाला आणि विद्यार्थ्यांना स्वच्छतेविषयी आमूलाग्र कार्य केल्या बद्दल कुलगुरुंच्या हस्ते सन्मानित देखील केले. कार्यक्रम, अधिकारी म्हणून या अभियानाकडे पाहताना असे दिसते की महाविद्यालयीन विद्यार्थी स्वतःमध्ये बदल करण्यास सहज तयार होतात. ग्रामीण भागा बरोबरच शहरी भागातील विद्यार्थीसुद्धा या अभियानात सक्रीय सहभागी होताना दिसून येतात. आमच्या एस. आय. डब्ल्यू, एस् कनिष्ठ महाविद्यालयातील विद्यार्थीसुद्धा या अभियानात सहभागी झाले. महाविद्यालयात स्वच्छ भारत अभियान या विषयी निबंध स्पर्धा व चित्रकला स्पर्धा घेण्यात आली. या स्पर्धेचे वैशिष्ट्ये म्हणजे ही स्पर्धा एकूण

मराठी, हिंदी, इंग्रजी व तमिळ या भाषेत घेण्यात आली यातून विद्यार्थी मोठ्या प्रमाणात स्वच्छतेविषयी जनजागृती झाली. २८ सप्टेंबर २०१७ रोजी ५ शिक्षक व ८५ विद्यार्थींनी महाविद्यालयाच्या जवळच्या परिसरात रॅली काढण्यात आली. या रॅलीतील घोष वाक्यांनी रस्त्यांवरील लोकांचे लक्ष वेधून घेतले. या अभियानाविषयी अंतर्गत महाविद्यालयीन प्राचार्य, उपप्राचार्यांनी विद्यार्थ्यांना स्वच्छतेची शपथ दिली. तेव्हा पासून विद्यार्थी स्वतःचा वर्ग अधिक स्वच्छ ठेवू लागले आहेत जर ही स्वच्छ भारत अभियानाची चळवळ भारतभर अश्याच प्रकारे कार्यरत राहिली तर भारत नक्कीच येत्या ५ वर्षात जागतिक स्वच्छतेच्या क्रमवारीत अग्रेसर दिसून येईल.

– प्राचार्य. नीलेश कारभारी

– अर्थशास्त्र विभाग (कनिष्ठ महाविद्यालय)



वसुंधरा वाचवा!

उगवणारा प्रत्येक दिवस मानवापुढे समस्या निर्माण करत असतो. पण या विसाव्या शतकाच्या अखेरीस पृथ्वीपुढे भयावह समस्या निर्माण झाली आहे. त्यामुळे हा पृथ्वीपुत्र हादरून गेला आहे. मानवापुढील ही समस्या मानवानेच निर्माण केली आहे. त्यानेच आपल्या पृथ्वीमातेला या संकटात ढकलेले आहे.

निसर्गाबरोबर सुखात रमलेल्या या माणसाच्या स्वार्थी वृत्तीला पंख फुटले. स्वतःच्या बुद्धिमत्तेचा गर्व झालेला हा माणूस दृष्टी न ठेवता भोवतालच्या निसर्गाचा नाश करू लागला आहे. आणि त्यामुळे पर्यावरणाचा समतोल बिघडला.

माणसाने आपल्या बुद्धिमत्तेने औद्योगिक क्षेत्रात खूप प्रगती साधली आहे. स्वतःच्या यशाने गर्विष्ठ झालेल्या माणसाने कारखान्यांमुळे निर्माण होणा-या प्रदूषणाचा जराही विचार केला नाही व त्याचा परिणाम वातावरण प्रदूषित झाले. कारखान्यातील दूषित पाणी नदी, नाले, सागर या

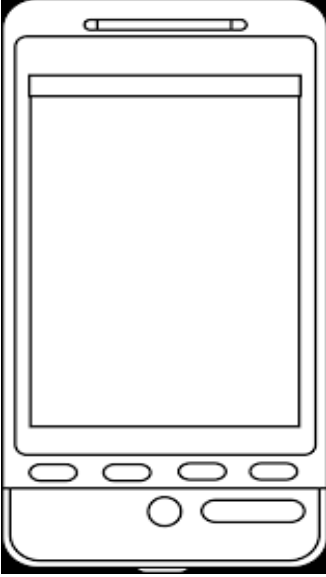
जलस्रोतमध्ये सोडल्यामुळे पाणी खराब होऊ लागले. लोकसंख्या अतोनात वाढल्यामुळे माणूस स्वच्छ हवेतून वंचित झाला. माणसाने निर्माण केलेल्या आणि उपभोगलेल्या विविध वस्तूंचा कचरा इतका वाढला की, सुंदरा वसुंधरा कुरूप होऊ लागली. स्वतःसाठी उंच इमारती बांधण्यासाठी माणसाने प्रचंड प्रमाणात वृक्षतोड केली. निसर्गाचे वरदान म्हणजे 'पाणी' याचा त्याने प्रचंड अपव्यय केला. मानवाला उपलब्ध असलेली निसर्गसंपत्ती आता हळुहळु संपू लागली आहे. पृथ्वीवरील उष्णता वाढली व जागतिक तापमान वाढ सारखी भीषण समस्या उद्भवली आहे. पावसाचे प्रमाण घटू लागले आहे. ओझोन वायूचे वातावरणातील प्रमाण घटू लागले. हवा पाणी व जमीन यांवरील प्रदूषण वाढले तेव्हा माणूस खडबडून जागा झाला व त्याने आता 'वसुंधरा वाचवा' ही आरोळी फोडली..

कु. मिताली सुरेश केंगार

एस.वाय.जे. सी - के.



मोबाईल मुळे निसर्गाची सूत हरवतेय



मोबाईल हा शब्द ऐकला तर समोर येणार दृश्य हे वेगळेच असते कारण आजकाल मोबाईल हा सर्वांकडेच आढळतो. तो मग ऑफिसचा मॅनेजर असो किंवा कॉलेजमध्ये शिकणारा मुलगा असो. घरातील गृहिणी असो वा घरात काम करणारी कामवाली असो जर

असं सांगायला गेलो तर पाहायला गेलो तर सर्वांकडे हा प्राणी म्हणजेच मोबाईल आढळून येतो. भारत हा जगाशी स्पर्धा करून कधीच पहिला असेल का नाही हे मला माहित नाही पण भारतात राहणा-या लोकांकडे मोबाईल म्हणजेच (अँड्रॉइड) मोबाईल वापरणा-यामध्ये भारत पहिल्या क्रमांकावर आहे. ही खरचं गर्वाची गोष्ट आहे की लज्जास्पदाची हे सांगता येणं कठीण.

आपण जर मागचा विचार केला तर आई ही बाळाला घास भरवताना पाठी- पाठी पळायची त्याला शेवटचा घास हा शेवटचा म्हणून पाच घास जेवायला जास्त दयायची किंवा एक घास चिऊ चा एक घास काऊचा हे वाक्य तरी तिच्या तोंडावर असायचं यात शंकाच नाही हेच जर आता पाहिलं तर आई मुलाच्या पाठी धावायला होऊ नये तर स्वतःच मुलाच्या हातात मोबाईल देऊन मुलांना निसर्गात वावरूनच देत नाही. प्रत्येक लहान मुलाला खूप कोणतेही प्रश्न विचारायची सवय असते पण तेच विचारण्याआधी आई त्यांच्या हातात मोबाईल देते व त्यामुळे मुलांना दुस-या गोष्टीकडे लक्षचं देता येतं नाही मग त्यांना निसर्ग काय आहे हे कळतचं नाही मग त्या निसर्गात काय असते कशां काय होतं याची सरमिसळ करणारे प्रश्न त्यांना

सुचतचं नाही हयाला कारण आहे मोबाईल.

आताच्या पिढीला आंबे खायला आवडतात पण निसर्गाचा सान्निध्यात जाऊन झाडावरून पडलेल्या आंब्याचा आस्वाद घ्या असं त्यांना म्हटलं की ते लगेच म्हणतात कसे, काय ते डाउनमार्केट सारखं खायचे त्यापेक्षा घरात बसून मस्तपैकी सोफ्यावर बसून त्याचा आस्वाद घ्यावा पण तेही मोबाईल मध्ये बघूनच खायचे.

तंत्रज्ञान हे विलक्षण गतीने वाढतयं पण त्याचा काय उपयोग म्हणा जर तेच तंत्रज्ञान जर निसर्गाचा ---हास करत असेल तर त्याचा काहीच उपयोग नाही पेपरमध्ये आलेली बिबट्याची बातमी आपण वाचतोच तेव्हा अरेरे ! असे उद्गार आपल्या तोंडातून सहज येतात. पण आपण एवढा विचार करत नाही की झाड झुडपे तोडून आपण तेथे वस्ती तयार केली आहे आणि त्याच्या घरात घुसलो आहे हा विचार आपण लक्षात घेतच नाही आपण त्या बिबट्याला दोष देऊन मोकळे होतो. पण आपली चूक कधीच मान्य करत नाही. मोबाईलमध्ये त्याच्या विडिओ सुद्धा पाहून मोकळे होतो. पण आपण कधीच दोष आपल्याला लावून घेणार नाही.

श्रावण महिना म्हणजे निसर्ग पाहण्याचा नवा पैलूचं जणू काही आंब्याला मोहर येत असतो ऊन पावसाचा पाठशिवीचा खेळचं चालू असतो पण या निसर्गाच्या सानिध्यात मोबाईल या उपकरणात रमलेली मुले कधीच जाऊ शकत नाही.

माणूस कितीही मोबाईलमध्ये गुंतलेला असेल तरी त्यांना या निसर्गाचा आनंद घ्यावा त्याचे निराळे सौंदर्यपूर्ण दर्शन त्याने एकदा तरी घ्यावे व त्यामुळे त्याला कुठेतरी वाटेल की तंत्रज्ञानाबरोबर निसर्गही तेवढाच महत्त्वाचा आहे.

तेजस तुकाराम सैतावडेकर

एस.वाय.जे.सी (सी)



स्वच्छतेची प्रतिज्ञा

स्वच्छ भारत स्वस्थ भारत, स्वच्छता असे जेथे आरोग्य वसे तेथे.

मी भारत देशाची नागरिक असून मी शपथ घेते की सार्वजनिक ठिकाणी कचरा फेकणार नाही अन्यथा आढलल्यास स्वतः हा उचलून कचरा कुडिंत टाकणे आणि माझ एक पाऊल मी स्वच्छतेकडे वळवेल स्वच्छता बालगा मनाची विचाराची अन येणा-या पुढील पिढीची जागो जागी दिसणारा कचरा आणि घाण ही फक्त फक्त मानवजात निर्माण करत आहे. मानवाने जर या संबधी

काळजी घेतली नाही तर त्यांना परिणाम त्यांनाच भोगावा लागेल. अर्थात प्रदुषणाचा -हास वाढेल अन त्यामुळे जगभरात रोगराई पसरून स्वास्थ बिघडेल.अस म्हणतात जेथे स्वच्छता असते तेथे परमेश्वर स्वतः वसतात. भारत स्वच्छ राखण्यासाठी आपल्या पासून सुरवात कराल तर जग सुंदर बनेल.

देवराई: एक संपन्न अनुभव

परीक्षा संपली! सुट्ट्या सुरू झाल्या की घरी सगळ्यांना गावाला जायचे वेध लागायचे. मग मुंबईत राहून कधीही न भेटणारी आम्ही भावंड गावच्या घरी एकत्र भेटून कल्ला करणार म्हणून आम्ही मुलं खूश असायचो. माझं गाव, सिंधुदुर्ग जिल्हयातील कणकवली तालुक्यातील सांगवे निसर्गाच्या कुशीत म्हणण्यापेक्षा अगदी डोंगराच्या कुशीला बिलगून असलेलं आमचं घर, 'यशवंत सदन'

गाडीत बसल्याबरोबरच मनाचं पाखरू गावाला पोहचलेल असायचं काय-काय गमंती करायच्या याचे ठोकताळे बांधून ठेवलेले असायचे. १२ तासाच्या प्रवासाचा शीण समोर घर दिसताच कुठल्याकुठे पळून जायचा. धावत विहिरीकडे जायचं. पावसाळयात काठोकाठ भरलेली विहिर आता निम्म्यांपर्यंत पोहचलेली असायची. विहिरीत डोकावून पावसाळयात सोडलेले मासे आहेत का ते पाहायचं. रहाटाला बांधलेली कळशी धप्पकन विहिरीत सोडायची आणि हातपाय धुवून तृषातृप्त व्हायचं, वर्ष बदलली पण यात काही बदल झाला नाही.

मग मोठयांच्या ओरडयाकडे काणा-डोळा करत पटापट सामान जागेवर टाकूनच आम्ही भावंडे काजू - आंबे शोधायला व्हाळाच्या दिशेने जात असू. पिठी भाताचा दुपारचा बेत झाला की पत्ते -सागरगोटयाचे डाव रमत असतं. मग वाटायचंच नाही की आपण आजच इकडे आलो आहोत वर्षानुवर्षे एक-एक जागा कोपरा आपलाच

असल्यासारखा आम्हाला त्यात सामावून घ्यायचा.

जंगलाला बिलगूनच घर असल्याने जंगलातले रातकिडे, रानमांजरांचे आवाज, कुत्र्यांचे भुंकणे. एकदमच मध्ये एखादया पक्षांचे चित्कारत जाणे, समोरच्या ऐनाच्या झाडावर काजव्यांची फुललेली फुले यात रात्र सरून जायची. सकाळी उठून मग आज काय करायचं? नदीवर जायचं का? मग चुलीसाठी गोव-या गोळा करायच्या. चुलीत भाजण्यासाठी काजी कुटून काढायच्या? जांभळ काढायची तर फौजदारांच्या घराकडची. करवंदाच्या जाळीत कधी जायचं, नदीत जाताना कपडे धुण्यापेक्षा मासे पकडण्यासाठी पीठ- परातीची जमवाजमव या सगळयाची आखणी व्हायची. मोठयांना कनेडीला जाऊन जाऊन आशीर्वादची भजी- चिवडा आणायला सांगायचे. हे असचं चालू असायचे.

या सगळयांपेक्षा सुद्धा सगळयात आमच्या आनंदाचा भाग म्हणजे मोठयांनी आम्हांला सांगण की उदया आपल्याला देवीच्या देवळात जायचं आहे. मग आम्ही एकदम खूश होत असू कारण देवीच देऊळ हे ३ किलो मीटर लांब डोंगरावर आणि तिथे जाताना सकाळीच पायी-पायी जाव लागायचं पण यातला आनंदाचा भाग म्हणजे परीघाबाहेरचा निसर्ग जवळून पाहता यायचा.

सकाळीच घरातून निघालं की चढणीला सुरवात करायची. वळणावाटा पायवाटेने वर्षानुवर्षे ठरलेल्या, व



आम्हाला हाकारत मोठे निघायचे मग रस्त्यात करवंदाच्या जाळयाच जाळया. तिथल्याच एका कुडाच्या झाडाचे पान तोडायचे करवंदीचा काटा तोडायचा, खोपा करायचा आणि करवंदांनी भरून घ्यायचा आणि करवंद खात-खात पुढे निघायचे. वाटेत मध्येच निवडुंगाची झाडे-फुले दिसायची. चढण संपली की लागायचा नुसता मोकळा माळ. सगळीकडे हिरवं पिवळं गवत पसरलेलं घोड घोड करणारा सुसाट वारा अंगावर धावून यायचा आणि पसरट माळरानावर मध्येच रानटी ससे, कधी कोल्हा, कधी रानडुकर यांच दर्शन व्हायचं. मग नेहमीप्रमाणे बाबा सांगाथचे की आता माझी शाळा येणार पण त्याआधी एका बाजूला त्या पसरट पठारावर घनदाट झाडांचा पुंजका लागायचा बाबा सांगाथचे चला पटापट चप्पला काढा आणि तिकडे नमस्कार करा. ती घनदाट झाडी बघताना मनातून भीती वाटायची कारण ते इतकं घनदाट होतं की त्याच्या आरपार काहीच दिसायचे नाही. बाबांना विचारले की हे कुणाचं जंगल आहे ? तर म्हणायचे की 'देवीचे माहेर' आहे.

तिथून आमचा थेट मोर्चा वळायचा ज्याची आम्ही आवडीने वाट बघायचो ते म्हणजे बाबांच्या शाळेजवळील आंब्यांच्या झाडाखालचा छोटासा खड्डा. आता यात काय विशेष असं म्हणायचं तर त्याच्यामधलं पाणी पाण्याने भरायचा तो होता जिवंत झ-याचा स्रोत. ते थंडगार नितळ पाणी प्यायचं आणि मग देऊळाकडे वळायचं जाताना एखादी घोरपड किरडू झुडपात सरकताना दिसायच. दूरवरून सह्याद्रीच्या पसरलेल्या पर्वतरांगा दिसायच्या, मग साकव लागला की देवीच्या देवळाची ढाल-तलवार आणि झेंडा दिसला की देऊळ आलेच, हे सगळे काल घडत असल्यासारखे डोळयासमोरून तरंगत गेले.

हे सगळं आठवण्यामागचं कारण म्हणजे मघाशी मी जो देवीच्या माहेराचा भीतीयुक्त उल्लेख केला खरतर त्या विषयीच मला बोलायचे आहे. इतक्या वर्षांनंतर पर्यायवरणाच्या -हासाचे आणि संवर्धनाचे वारे वाहत आहेत आणि जी आजच्या काळाची गरजही आहे. त्यातून कानावर पडलेला शब्द म्हणजे 'देवराई' आणि या कोकणात जास्त प्रमाणात आहेत असे वाचनात आले तेव्हा थोडेसे कुतुहल जागे झाले आणि मग लक्षात आले की ज्याला आपण 'देवीचं माहेर' म्हणत होतो त्यालाच तर देवराई म्हणतात. मनाला अभिमानही वाटला की निसर्गाचा जो

स्रोत आहे तो आम्ही लहानपणापासून अनुभवला आहे.

मग या देवराईच्या उत्सुकतेपोटी शोध घेतला तेव्हा लक्षात आले की देवराई म्हणजे देवाच्या नावाने राखलेले व पवित्र समजले जाणारे स्थान परंतु यांचे वैशिष्ट्य असे की यांचा सांभाळ हा सरकार, वनखाते करत नसून समाजाने परंपरेने केला आहे आणि या भारतभर विखुरलेल्या आहेत. परंपरेने आणि श्रद्धेने सांभाळल्या गेल्या आहेत. देवाच्या वरील भीतीयुक्त श्रद्धा या मानसिकतेच्या आधारावर जपल्या जात आहेत.

देवराई वर साधारणतः मातृदेवस्थानांची सत्ता असते. देवाच्या नावाने राखलेले असल्याने वृक्षतोडीपासून एकप्रकारचे संरक्षण असते. तिथे विविध प्राणी, पक्षी आढळतात तसेच जिवंत झरेही असतात. ही सगळी माहिती मिळाली की मग लक्षात आले की ससे, कोल्हा, डुकर यांचा वावर माळावर कसा? आंब्याखालचा झरा आणि गावाची त्या ठिकाणाला जोडली गेलेली श्रद्धा. या देवरायांमध्ये सुरंगी, बेहडा अशी वेगवेगळी झाडे असतात परंतु त्याचबरोबर औषधी वनस्पती देखील असतात. परंतु समाजमान्यते प्रमाणे इथले एकही फूलच काय पण तुटलेली फांदीसुद्धा स्थानिक घरी घेऊन जाऊ शकत नाही. तसेच तिथे चप्पल घालूनही जाता येत नाही. म्हणजेच जे बाबा सांगाथचे की जाताना चप्पला काढा नमस्कार करा. ते या समाजमान्यतेमुळेच.

गुलबाबा वर सिंधुदुर्ग जिल्हयातल्या देवराया शोधल्या तर जवळजवळ १६०० देवराया आहेत. देवरायांच्या बाबतीत रत्नागिरीत एक किंवा दोन देवराया आहेत. या देवरायांमध्ये गुळवेल, बेहडा, अनंतमूळ. काडेचिरायत, जुनाट वटवृक्ष, बकुळ, सुरंगी, बेल, पिंपळ, आपटा, सीता अशोक यासारखी झाडे तर भेकर, पिसोरी, ससे, मोर, कोल्हे, रानडुकर, शेकरू, उदमांजर, सायाळ असे पक्षी व प्राणी आढळतात.

एकूणच विचार करता निसर्गाची समृद्धता ही या देवरायांवर अवलंबून असलेली दिसते त्यातल्या जैवविविधतेमुळे त्यांचे महत्त्वही तितकेच आहे. त्यामुळे काळाची गरज ओळखून भीतीयुक्त श्रद्धेपेक्षा त्यांचे संरक्षण करणे हे आपले आदयकर्तव्यच आपण समजले पाहिजे जेणेकरून निसर्गाचा समतोल साधला जाईल.

प्रा. तृप्ती सावंत

मराठी विभाग (कनिष्ठ महाविद्यालय)



जी.ए. कुलकर्णी यांच्या रूपककथेतील व्यक्तिरेखा

जी. ए. कुलकर्णी यांनी 'कथा' या साहित्य प्रकारात विपुल लेखन केले आणि मराठी कथाक्षेत्रावर स्वतःच्या लेखनाचा एक वेगळा ठसा उमटवला.

जी. ए. कुलकर्णी यांची कथा सुरुवातीपासून शेवटपर्यंत एकसारखी राहिलेली नाही. काळाच्या ओघात तिच्याच बदल होत गेलेले दिसतात. विशेषतः 'निळासावळा' ते 'रक्तचंदन' या कथासंग्रहातील कथांपेक्षा 'काजळमाया' पासून 'पिंगळावेळ' पर्यंतच्या कथासंग्रहातील कथांचे स्वरूप वेगळे असल्याचे दिसून येते. त्यामुळे 'निळासावळा' ते 'रक्तचंदन' आणि 'काजळमाया' ते 'पिंगळावेळ' अशाप्रकारे जी.ए.कुलकर्णी यांच्या कथांची दोन भागांमध्ये विभागणी करता येऊ शकते.

जी. ए. कुलकर्णी यांच्या कथांचा अनुभव हा मूलतः शोकात्म स्वरूपाचा असतो. विलक्षण सामर्थ्याने हा शोकात्म अनुभव जी.ए. साकार करतात. या शोकात्म अनुभवाची अभिव्यक्ती करण्याच्या दृष्टीने त्यांच्या कथांमधील व्यक्तिरेखांची जडणघडण झालेली दिसते. कथेच्या आशयानुरूप कथेतील व्यक्तिरेखांचे स्वरूप बदलेले आहे. व्यक्तिरेखांचे हे बदललेले स्वरूप शोधण्याचा प्रयत्न मी येथे केला आहे.

एखादे जिवंत अमूल्य रत्न आपल्याला प्राप्त व्हावे असे एखादयाला वाटते. कधी ते हाताशी आलेले असूनही प्रवास संपत नाही. कधी त्याच्या शोधातच अंत होऊन जातो तर कधी त्याची प्राप्ती झाली अशा भ्रमात प्रवास संपतो. अंतिम ज्ञान, शाश्वत, सत्य, विश्व रहस्य, जीवनाचा अर्थ अशा कुठल्याही ध्येय ध्यासाने झपाटलेले आणि त्यासाठी व्याकूळ होऊन आयुष्य उधळून देणारे नायक जी.ए. च्या कथांमध्ये दिसतात.

'ठिपका' या कथेतील रामण्णा अत्यंत दूरवर दिसणा-या देवळाच्या पांढ-या ठिपक्याकडे निघाला आहे. निव्वळ साधे कुतूहल म्हणून ते आपण पाहून यावे असे रामण्णाला वाटते.त्याचा प्रवास कशाच्या ध्यासाने नव्हे, ठिपक्याच्या कुतूहलापोटी सुरू झाला आहे. आता त्याला जी माणसे

भेटत जातात ती मात्र एका निराळ्याच स्तरावरंची.

सोन्याचा साप पकडण्याचा ध्यास घेतलेला गारूडी पहिल्या टप्प्यावर भेटतो. त्याच एका वेड्या ध्यासाने माणसांचे जग सोडून, साप नाचवायचा धंदा बंद करून जेथे कोणी पहायला येणार नाही अशा ठिकाणी सिनेमाचा डबा घेऊन हा गारूडा आला आहे. हा गारूडी रामण्णाला त्याचे ठिपका पाहण्याचे कुतूहल पूर्ण करण्यास सांगतो. 'तू तूझ्या, मी माझ्या सावजा मागं !' असं तो रामण्णाला म्हणतो. इथे एका परीने गारूडी रामण्णाला पुढच्या प्रवासास प्रवृत्त करतो.

दुस-या टप्प्यावर रामण्णाला संन्यासी भेटतो. रामण्णा आणि गारूडी या दोघांच्याही ध्यासामधला भ्रम काढून टाकण्याचे कार्य हा संन्यासी करतो. पाण्यात प्रतिबिंबित झालेल्या पांढ-या ठिपक्यांकडे बोट दाखवून तो संन्यासी रामण्णाला विचारतो, 'तुला कुठल्या पांढ-या देवळाकडे जायचे आहे ? या की त्या ? अखेर सत्य कोणते?' ज्या सोन्याच्या सर्पाच्या शोधात गारूडी असतो, तो नाग त्याच्या हाती लागणे कधीच शक्य नसते त्यालाही संन्यासी सांगतो की, 'माणके, हिरे जडवलेला साप की पिंपातील कुंजलेले दोरखंड ? खरा सत्य नाग कोणता ?' संन्याशाच्या मते नागाचे कुंजलेले प्रेत म्हणजे जास्त सत्य नाग' आपल्याला प्रत्यक्ष दिसते ते सत्य नव्हे सत्य प्रत्यक्षाच्या पलीकडे असते असे संन्याशाच्या व्यक्तिरेखेतून सुचविलेले दिसते.

त्यानंतर रामण्णाला आंधळ्या भुत्याला भेटतो ह्या भुत्याच्या मुंडाशावर तिरपा लावलेला अर्धचंद्र आहे. त्याच्या लांबलचक कांबळ्याच्या अंगरख्यावर शेकडो कवड्या बसवल्या आहेत आणि त्या प्रत्येकीवर काजळाचा ठिपका असल्यामुळे अनेक डोळे आपल्याकडे पापणी न हलवता स्थिरपणे पाहत आहेत, असा भास रामण्णाला होतो. भुत्याचे डोळे मात्र शून्य आहेत. कारण तो पूर्ण आंधळा आहे. हा भुत्या रामण्णाच्या हातात भंडारा देऊन भंडा-याचा रंग कोणता हा प्रश्न विचारतो. भंडा-याचा रंग रामण्णाला प्रत्यक्षात काळा दिसतो पण जेव्हा तो फेकून



देण्यासाठी मूठ उघडतो तेव्हा त्याचा हात पिवळा धमक झालेला असतो. येथेही आंधळा भुत्या संन्याशासारखेच तत्त्व सांगतो. प्रत्यक्ष म्हणजे सत्य नव्हे. सत्य प्रत्यक्षाच्या पलीकडे असते प्रत्यक्षातून सत्याकडे पाहण्याची नजर आंधळ्या भुत्यालाही प्राप्त झाली आहे, असे वाटते.

गारूडी, संन्यासी, भुत्या हे सगळे रामणाला त्या ठिपक्याविषयी सांगतात परंतु तो प्रत्यक्षात कुणीच पाहिलेला नसतो. रामणणा पुढे प्रवास करत राहतो. तो ह्या ठिपक्याच्या ओढीने सतत चालत राहतो. तो ठिपका काय आहे हे आता नुसते कुतूहल राहत नाही. त्या मंदिरात काय आहे हे त्याला पाहिलेच पाहिजे, त्याला एक उदृष्टाचे अर्थपूर्ण रूप येते म्हणजे मग वाटेत भेटलेला एकाकी जीर्ण पांगळा मुलगा मृत्यूच्या दाढेतून सुटणार आहे, असे त्याला वाटते. त्याच्यासाठी तरी मंदिरात कसली मूर्ती आहे ते पाहिलेच पाहिजे. मागे टाकलेल्या असंख्य पांगळ्या पिढ्यांसाठी हा म्हातारा प्रत्यक्षाला भेटून सत्य हस्तगत करणार आहे. अखेर मंदिर समोर दिसते. ते मंदिर प्रचंड, स्वतःभोवती अविरत फिरणारे आहे. जीव पणाला लावून रामणणा एका फिरत्या स्तंभाला पकडतो आणि दरवाजातून आत डोकावून पाहतो. त्याला 'काहीतरी' दिसले आहे हे ओरडून सांगण्याचा प्रयत्न करतो पण शब्द फुटत नाहीत. सत्य अवाकच राहते. परंतु नंतर मात्र चक्रावरून फेकल्याप्रमाणे मंदिराने त्याला ढकलून दिले. पाय-यांवरून लोळण घेत रामणणा खाली आला. साचलेल्या पाण्याच्या तीर्थकुंडात येऊन आदळला आणि निर्जीव निश्चल त-हेने पडून राहिला. 'हा आणखी एक' ओठ , चेहरा यांची कसलीही साक्ष नसलेला एक आवाज अगदी हलक्या स्वरात म्हणाला आणि मग सारेच निशब्ध झाले. ईप्सित ध्येयापर्यंत जाण्याचा आटोकाट प्रयत्न रामणणा करतो. वाटेत कितीही अडथळे आले तरीही त्यावर मात करून पुढे जाण्याचा तो प्रयत्नही करतो परंतु शेवटी पदरी अपयश येते इतकेच नव्हे तर जीवही गमवावा लागतो.

रत्न कथेतील 'तो' हे कथानायकाचे नाव आहे. येथेही स्थळ, काळ, जाती, धर्म यांचा कोणताही संदर्भ 'तो' या सर्वनामावरून लागत नाही. 'तो' या नायकालाही अंतरंग

उजळून टाकणा-या सहस्ररंगी रत्नाच्या प्राप्तीचा ध्यास लागलेला आहे. शरीराच्या चिंध्या झाल्या तरी त्याचा प्रवास चालू राहतो. त्याचे केस अस्ताव्यस्त झाले असतात. अंगावरील वस्त्रांच्या चिंध्या झालेल्या असतात. लोक त्याला वेडा समजून दगड मारीत असतात. पण तरीही त्याचा ध्यास सुटत नाही. त्याला अन्नावर वासना नसते. त्याला घराची ओढ नसते की सुखोपभोगाची लालसा नसते. नजरेसमोर रत्न धरलं की त्यातील तेजामुळं आपलं सार अंतरंगही उजळून निघालं पाहिजे असा त्याचा आग्रह असतो. यावरूनच हा प्रवासी जिद्दी असून विलक्षण वेडाने झपाटलेला आहे ते दिसून येते.

त्याची आई त्यास म्हणते, तुझा मार्ग आता निराळा आहे. तुझ्या प्रवासात आता मला मात्र काहीच स्थान उरले नाही. आज पुन्हा एकदा नाळ तुटली. यापुढे तुझा प्रवास असाच अंतांपर्यंत चालू राहिला. कदाचित तू परतलास तरी तोपर्यंत माझा प्रवास संपलेला असेल. आई त्याला समजावते. परंतु तिचे प्रयत्नही निष्फळ ठरतात. तो आपल्या निश्चयापासून जराही ढळत नाही रत्नप्राप्तीसाठी तो अविरत प्रवास करीत राहतो.

'अग्रिकुंडासारखा रखरखीत मरूप्रदेश , रक्त गोठवणारा हिमप्रदेश, शापित महानगरे या सा-यांच्या विस्तृत पटावर त्याची पावले अनिवार्य अतृप्त अशा ओढीने चालत राहिली आणि श्रमाने त्याच्या शरीराचे लकरे झाली शरीर दुर्बल होत जाते तशी रत्नप्राप्तीची ईर्ष्या कमी होत जाते. त्याच्या तोंडून हताश उद्वेग निघतात- आता हीच माझी मर्यादा, हाच अंत्यक्षण ! त्या रत्नाचा स्पर्श माझ्या ललाटी नाही, हेच एक सत्य आज रत्नाप्रमाणे माझ्या हाती पडलं, एवढंच माझ्या जीवनाचं साफल्य ! कदाचित असलं रत्न अस्तित्वात नसेलही !' हाही नायक सत्य कोणते आणि भ्रम कोणते या संभ्रमात आहे. त्यावर तिथे बसलेली एक वृद्धा हसते नि म्हणते, 'तू आणखी एक. तृषार्ताला जल मिळाले नाही तर जलच अस्तित्वात नाही, या आत्मज्ञानावर तृप्त होणारा आणखी एक मानव !

हीच वृद्धा पुढे म्हणते, एखाद्या गूढ प्रमेयाला अतिसरळ उपाय सुचतो. त्यावेळी क्षणभर विचारशील होण्याची



वृत्ती तुझ्यात निर्माण झाली पाहिजे. इतका सहज उपाय इतरांनाही सुचणे अशक्य नव्हते तरी तो अनुसरला नाही याला काही तरी विशेष कारण असले पाहिजे, ही जाणीव म्हणजे ज्ञानाची पहिली पायरी आहे. यावरून त्या वृद्ध स्त्रीची अनुभवसमृद्धता दिसून येते. विविध प्रकारचे अनुभव घेऊनच माणूस अशा प्रकारचे तत्वज्ञान सांगू शकतो हे यावरून दिसून येते.

‘तो’ या नायकाच्या रत्नप्राप्तीच्या प्रवासात हया वृद्धेबरोबरच त्याला कृष्णगरुड आणि सुवर्णगरुडही भेटतात. सुवर्णगरुड, कृष्णगरुड ही नावे पक्ष्यांची नावे आहेत. ते मानवासारखेच संवाद साधताना दिसतात. त्यांना अति मानवी शक्ती आहे, अधिक ज्ञान आहे.

कृष्ण गरुड त्याला म्हणतो, ‘मूढा ! येथे तू आलास याचे कारण तुला येथे येण्याचे स्वातंत्र्य होते असे नाही, तर तसे घडणे पूर्णपणे अटळ होते म्हणून. या सा-यात क्षुद्र रेषेचाही विपर्यास करण्याचे सामर्थ्य तुझ्यात कधीही नव्हते. एकदा तू बाल्यावस्थेत एका स्वच्छ जलाशयालाच्या तळाशी चमकत असलेल्या शिंपल्यासाठी उडी घेतलीस तेव्हास तुझ्या पावलाची दिशा या प्रांताकडे वळली रत्नाचा ध्यास घेऊन ऐहिक जीवनाला विन्मुख होणे, हे तुझे कर्म आहे. स्वातंत्र्य नाही.’ ज्यांनी शीळ घालताच जगातील जन्म-मृत्यू होतात ते सुवर्ण व कृष्णगरुड मानवाइतकेच या चक्राला बांधलेले आहेत. कृष्णगरुड स्वतःच सांगतो. मी पंख पसरून अनेक योजने छाया फेकत महासागराचे उल्लंघन करू शकतो, यात मूढा , किंचितही स्वातंत्र्य नाही. तो माझा बंदिवास आहे. त्यात मीही तुझ्या इतकाच असहाय आहे. मला त्याची कल्पना आहे, तुला नाही- एवढाच भेद कृष्णगरुड, सुवर्ण गरुड हे दोघेही आपआपल्या जीवनात बंदिस्त आहेत हे लक्षात येते.

प्रवाशाला मरण्यापूर्वी रत्नप्राप्तीचा आनंद होतो. पण वृद्धेचा व कृष्णगरुडाच्या अतिमानवी दृष्टीला त्याची ओंजळ रिकामी असल्याचे दिसते. त्याचा प्रवास व रत्नप्राप्ती हे एक स्वप्नच राहते. मग या रत्नप्राप्तीचा हर्ष माणसाला का होतो? अशाप्रकारचे रत्न अस्तित्वातच नाही का? हा ज्ञानाचा प्रदेश मानवी मर्यादपलीकडचा आहे

का? मग रत्नप्राप्तीसाठी जिवाचे रान करून, शरीराच्या चिंध्या करून या भ्रामक आनंदाच्या मागे जाणारे प्रवासी व त्याकडे पाठ फिरवून आपल्या घरकुलात बंदिस्त राहणारे इतरेजन यात श्रेष्ठ कोण? या प्रश्नांची उत्तरे कृष्णगरुड व वृद्धा यांना देता येत नाहीत. मानवाला अंतिमाचे ज्ञान होणे अशक्य आहे हेच जी. ए. यांनी या पात्रनिर्मिती व्दारे सुचविले आहे.

प्रवासी कथेतील नायक हा इतर कथांतील नायकांपेक्षा वेगळा आहे. ‘ठिपका’, ‘गुलाम’, ‘रत्न’ इत्यादी कथांतील नायकांचा प्रवास ‘अज्ञानाकडून ज्ञानाकडे होताना दिसतो. रामणा पांढ-या ठिपक्यासारख्या असलेल्या देवळाकडे जातो. ‘प्रवासी’मध्ये मात्र प्रारंभच ज्ञानप्राप्तीने होतो. ‘प्रवासी’ या कथेतील नायकाचे नाव प्रवासी स्थळ, काळ, धर्म , देश यांचा कोणताही संदर्भ नसलेला असा हा नायक ‘प्रवासी’. उपरोक्त कथांप्रमाणे या कथेतही प्रवास या प्रतीकावरून ‘प्रवासी’ हे नाव या कथेत नायकाला जी.ए. नी दिले असेल असे म्हणता येईल. प्रवासाचे ध्येयाचे रुप घेऊन हा नायक ‘प्रवासी’ कथेत येतो. प्रवासी जीवाचा आटापिटा करून अमूल्य रत्न मिळवितो. बैरागी, पांगळा, माणूस, शिकारी यांच्याकडून रत्न सुरक्षित ठेवण्याचा आटोकाट प्रयत्न प्रवासी करतो.

बैरागी हा अनासक्त आहे. विक्रम वेताळाच्या कथेप्रमाणे हा बैरागी प्रवाशाला विविध पौराणिक कथा सांगतो. अहिल्येच्या शिळेचा उद्धार, शबरी अशा रामायणातल्या गोष्टींचा संदर्भ बैरागी विविध कथांव्दारे देतो. गंगा - यमुना यांचा संगम, श्रावणबाळ यांचा संदर्भही त्याच्या कथेत येतो. त्याव्दारे जीवनाच्या तत्वज्ञानाचे मार्गदर्शन तो प्रवाशाला करतो. अनेक प्रकारच्या कथा सांगत असतानाच ‘सांगणारे जेवढे असतात तेवढी रूपे एकच कथा धारण करते. ‘अंगणातला गुण परसात देखील गुणच ठरेल असं नाही.’ हे तात्पर्य देखील तो सांगतो. देवाच्याही शब्दांवर विश्वास ठेवू नये असा अविश्वास बैरागी दाखवतो.

‘माणसे म्हणजे सगळेच किडे, पण त्यात दोन प्रकार असतात. एक शरीर पोखरत आत जातो, तर दुसरा वरच्या वस्त्रातच कसर निर्माण करत सुखानं जगतो. माझा जन्म



पहिल्यात झाला.' असे बैरागी प्रवाशाला सांगतो.

प्रवाशाने बैराग्याला तुम्ही कोण आहात हा प्रश्न विचारल्यावर 'मी तुझ्यापुढे बसलेला मीच आहे. माझ्यावरील इतर काती मी येथे टाकल्या. तू अद्यापही एक आवरण आहेच. पण ती देखील एक कातच आहे. ती टाकली की मग मी कोण, काय असं विचाराला काही उरतच नाही. मग मी कोण, त्यातील कोणती कात म्हणजे मी ' याचा तूच विचार कर. येथे बैरागी हा मार्गदर्शक , बनल्याचे दिसते.

प्रवाशाला पुढे वाटेत भयानक जटाधारी भेटतो.त्या जटाधा-याच्या छातीवर पापण्या नसलेल्या स्थिर डोळ्यांची एक रांग असते. ह्या अनेक डोळ्यांनी प्रत्यक्ष भोगणा-यांपेक्षाही जास्त उत्कटपणे मला त्यांची सुखदुखं भोगावी लागतात. (प्रवासी, रमलखुणा, पृ. १७) ही जटाधा-याची व्यथा, ती व्यथा भोगल्याची वेदना दिसून येते.हा जटाधारी प्रवाशाला सांगतो, दोरी जवळ ठेवायची तर ती लांब ठेवावी. लांब दोरीत लहान दोरी असतेच. विविध अनुभव घ्यावे लागल्यामुळे असे अनुभवाचे बोल जटाधा-याच्या मुखातून आलेले दिसतात.

पुढे प्रवाशाला आंधळा शिकारी भेटतो. हा 'विश्व प्रतिबिंब आहे म्हणून डोळेच फोडून घेणारा' तत्ववेत्ता शिकारी आहे. डोळे हे फसवे आहेत असे तो प्रवाशाला सांगतो. 'जितकी ज्ञानेंद्रिये जास्त तेवढी प्रतिक्रिया खंडित, दुबळी विस्कळीत होते.असा एक काळ यायला हवा, की ध्वनी, स्पर्श, गंध ही देखील पूर्णपणं झिडकारून टाकायला हवी. मनात मग फक्त उत्कट संवेदना, बुध्दीची निरंजन ज्योत यांनीच एकमेकांशी संवाद साधला पाहिजे.'असे सुरुवातीला वागणारा असा हा तत्वज्ञ शिकारी 'फक्त माणसांचंच जग गृहीत धरलं, पण विश्वात मानव हा काही एकटाच जीव नाही हे मला सुचलं नाही' असे म्हणून हुंदके देणारा आंधळा शिकारी प्रवाशाला भेटतो.

अनासक्त बैरागी, पांगळा परंतु संवेदनात रमणारा जटाधारी कवी, विश्व प्रतिबिंब आहे म्हणून डोळेच फोडून घेणारा तत्ववेत्ता शिकारी यांच्यापासून रत्न सुरक्षित ठेवून प्रवासी शापित नगरित येतो. तिथे वृद्ध, अकाल आणि महाकाल यांच्या छायेखाली सारी नगरी शापित जीवन

जगत असते. गावाबाहेरचा अनोळखी माणूस ज्या घरात जाईल त्या घरातील एका व्यक्तीचा मृत्यू अटळ आहे अशा मृत्यूच्या छायेत सारे गाव जगत असते.

महाकाल प्रवाशाला म्हणतो, 'ज्ञान मिळाल्यानंतरही तसल्या जगात, तसल्या माणसातच असहासपणे रहावं लागण ही तुझी परम भाग्याची कल्पना' महाकालाच्या मते ज्ञान मिळाल्यानंतर जिवंत राहणं भाग्य नसून ती मृत्यूपेक्षाही कठोर शिक्षा आहे.कारण भोवती जग आहे ते 'तसले'- माणसे आहेत ती 'तसली' एकमेकांच्या जिवावर उठलेली, दुबळी . लुबाडणारी, स्वार्थी क्षुद्र ! प्रवाशाला फळ दाखवणारे ते लहान मूल ते फळ त्याला देत नसते - स्वतःसाठी सोलून मागत असते!' या सगळ्या गोष्टींचे ज्ञान प्रवाशाला होते परंतु ज्ञानानंतरही मुक्ती आहे का? नाही तर ती मृत्यूपेक्षाही कठोर शिक्षा आहे. तरीही शिक्षा भोगणे अटळ आहे.

प्रवाशाच्या ऐवजी एका माणसाला मृत्यू स्वीकारायला लागेल हे कळल्यानंतर त्या कुटुंबातील प्रत्येक माणूस कसा हादरून जातो आणि आपल्यापेक्षा इतरांचे जीवन कसे तुच्छ व निरूपयोगी आहे हे दाखवित राहतो. ते पाहून प्रवाशाला वाटते, आता बाहेरच्या जगात जायचे ते कशासाठी ? ओंढक्यात पोखरलेल्या छिद्रात राहणा-या जाड, वळवळणा-या अळ्यांचे समोर एक लहानसे जग आहे. बाहेरदेखील सारे हेच.अंग वरखाली करीत सरपटणारा पुन्हा अळ्या, पुन्हा अळ्याच निर्माण करणारा समुदाय , सर्वत्र तीच मन कोंदणारी घाण त्यांच्यात राहायचे. ज्ञानानंतरही अवस्था ही आनंदापेक्षा क्लेशकारक असते. हा विचार ही कथा व्यक्त करते.

रत्न आणि ठिपका या कथांमध्ये अंतिम ज्ञान, त्यातील भ्रामकता दिसून येते तर प्रवासी या कथेमध्ये नायकाला अंतिम ज्ञान जरी प्राप्त झाले त्यातून चिरशांती मिळत नाही तर जगण्याची शिक्षा प्राप्त झाल्यामुळे त्याला चिरयातनाच भोगाव्या लागतात. ज्ञानप्राप्तीनंतर चिरयातनांचा प्रवास नायकाला करावा लागतो.

या कथेतील प्रवासी या नायकाला अंतिम सत्य, ज्ञान यांचे आकलन झाले आहे. परंतु तरीही त्याला



चिरयातना भोगाव्या लागतात.

जी.ए.कुलकर्णी यांच्या कथांमध्ये नायकाने ध्येय प्राप्तीसाठी, अंतिमतत्वाचा शोध घेण्यासाठी केलेली निष्फळ भ्रमंती झालेल्या दारूण शेवटाचे वरवरचे वर्णन वाचून जीए ध्येय, मूल्य, स्वप्न यांचा उपहास करतात असे वाटते परंतु त्याच वेळी जीए या ध्येयवादी माणसांबद्दलची आत्यंतिक माया व्यक्त करतात त्यांना अशा ध्येयवादी नायकांबद्दल अपार कणव आहे असे लक्षात येते. उदा - 'यात्रिक' या कथेतील डॉन व सॅन्को ही पात्रे. डॉन हा जीवनाच्या अंतिमतत्वाचा - अंतिम श्रेयाचा- शोध घेण्यासाठी निघालेला शिलेदार आहे. त्यांचे आयुष्य म्हणजे या शोधासाठी केलेली अखंड वणवण आहे. या शोधप्रवासात डॉनच्या हाती काहीच लागत नाही. लौकिक दृष्ट्या डॉनचे आयुष्य अपयशी ठरते. परंतु एका वेगळ्या अर्थाने त्याचे जीवन अनमोल आहे. ते सॅन्कोच्या उद्गारात स्पष्ट झाले आहे.

तुम्ही तर आम्हा सगळ्याच तरुणांचे बदलीबळी आहात. एखाद्या मेंढीवर सारी पापे लादून तिला वाळवंटात सोडून देण्याची पध्दत पूर्वी कुठल्या तरी धर्मात होती ना तसेच आम्ही सगळ्यांनी आमच्यात जे जे जिवंत होते ते तुम्हाला अर्पण केले. तुम्ही किती थोर आहोत हे मी तुम्हांला यापूर्वी कधीच सांगितले नाही, कारण ती देखील तुम्हाला एक कुचेष्टाच वाटली असती पण तुम्ही आम्हा सा-यांचा वनवास भोगला, वणवण हिंडलात आणि आता या चार भिंतीत त्या सा-याची सांगता होणार, तुमची सावली अंगावर पडली तरी ताज्या मनाला अभिमान वाटावा असे नाही,

जीवनात जे जे स्वप्नमय आहे, जे जे सुंदर आहे. जे जे जिवंत आहे व म्हणूनच स्वतःच्या प्रेरणेने जगू पाहणारे आहे, स्वतःची वेगळी वाट शोधू पाहणारे आहे पण ज्याची अंतिम परिणती एका अटळ अशा पराभवात आहे, अशा शूरवृत्तीचे डॉन हे प्रतीक आहे.

मरणा-या शेवटच्या घटकेला 'वेडा' भेटतो. हा वेडा त्याला एक मरणोत्तर स्वप्न सांगतो. या जगापलीकडेही आणखी एक जग आहे. तिथे डॉनच्या शिलेदारीला खरेखुरे 'मोल' लाभणार आहे. तिथे त्याला त्याच्या शौर्यामध्ये जीवनाचे

अंतिम श्रेयही गवसणार आहे आणि त्याच्या आयुष्याला कृतार्थता येणार आहे.

या कथेतील 'वेडा' या व्यक्तिरेखेव्दारे जी.ए. कुलकर्णी यांचा आशावादी दृष्टिकोन दिसून येतो. मानवी ध्येय स्वप्नांचा जी.ए.कुलकर्णी यांनी गौरव केला आहे. अप्राप्याचा दिव्य शाप लाभलेला ध्येयवेडा माणूस आपल्याला 'कांचनमृग' या कथेत भेटतो.

मृगया करणारा व्याध कांचनमृगाच्या शोधात आपले नेहमीचे जंगल सोडून दूरवर दुस-या प्रदेशात जातो तेथे त्याला कांचनमृग दिसल्याचा भास होतो. तो त्याची हत्या करून त्याच्या गळ्यात आपला तार्ईत बांधून आपल्या प्रदेशात आणतो.त्याची वाट पाहणा-या इतर व्याधांना तो सांगतो की मी कांचनमृगाची हत्या केली आहे. परंतु प्रत्यक्षात मात्र ते मृग सर्वसामान्य मृगाप्रमाणेच सगळ्यांना दिसते. तो पाहतो तेव्हाही ते सर्वसामान्य मृगाप्रमाणेच दिसते त्यावर व्याधाच्या मनाला ही गोष्ट खूप लागली तो उदासीन झाला. त्याने अन्न पाणी सोडले तो देवीच्या मंदिरात जाऊन पायात डोके घालून आपल्या निराशेच्या गर्तेत दिवस काढू लागला.

एक दिवस पुन्हा कांचनमृगाची आपण हत्या करणारच आणि आपल्या समस्त व्याधजनांना दाखवून देणारच की कोणालाही शक्य नाही ती गोष्ट मी करून दाखविली . त्या वेडात तो कांचनमृगाची शिकार करण्यासाठी पुन्हा तेथे गेला तेथे त्याला कांचनमृग दिसला तेव्हा त्याने व्याधाच्या डोळ्यात अंजन घालण्याचा प्रयत्न केला.

कांचनमृग व्याधाला म्हणाला की खरे कांचनमृग नसतेच हा तुझा केवळ भास आहे माणसाला जे मिळत नाही ते मिळविण्याचा हव्यास माणसाला असतो. माणूस ह्या मृगजळामागे धावत असतो आणि स्वतःचे जीवन हकनाक व्यर्थ घालवत असतो. त्यापेक्षा प्राप्त परिस्थितीत सुख शोधण्याचा प्रयत्न माणसाने केला पाहिजे.

कांचनमृग म्हणतो प्रत्येकाला काहीना काही दुःख असते तसेच मलाही दुःख आहे. मला जरी अमरत्व लाभलेले आहे तरिही मी माझे प्रतिबिंब पाहू शकत नाही स्वतःचे अस्तित्व स्वतः अनुभवू शकत नाही.



माणसाचे जीवन क्षणभंगूर आहे म्हणून ते अर्थपूर्ण आहे परंतु कांचनमृगाचे जीवन मात्र अमर असूनही अर्थहीन आहे. शापित असल्यासारखे आहे. या कथेतील व्याध या व्यक्तिरेखेव्दारे जीएंनी मानवी ध्येयवादाचा माणसाच्या अप्राप्य स्वप्नाच्या शाश्वताच्या शोधाचा गौरव केला आहे असे म्हणता येईल.

क्षणभंगूर जीवन असलेल्या विफलतेची रिती ओंजळ असणारा आणि अटळ शोकात्म अंत असणारा माणूस जरी जीएंच्या कथेत चित्रित केलेला असला तरीही तो काही वेळा आत्मस्वातंत्र्याने क्षणिक अस्तित्वाला अर्थ देऊन जातो.

‘ऑर्फियस’ या कथेतील ऑर्फियस आणि युरिडिसी ही दोन्ही पात्रे परस्पर विरोधी आहेत. एकाला जीवनासक्ती आहे तर एकाला जीवनविरक्ती हवी आहे.

ऑर्फियस मरण पावलेल्या युरिडिसीला आणण्यासाठी प्लूटोच्या कृष्ण लोकात जातो. देवतेला प्रसन्न करून तो युरिडिसीची प्राप्ती करून घेतो. वाटेत ऑर्फियस युरिडिसीला म्हणतो, आयुष्यातील प्रत्येक क्षण म्हणजे केवळ काळाचा एक कण न करता एक सुगंधी अनुभव, एक चिरंतन स्मृती होईल, अशा त-हेने मला आता तुझ्यासह जगायचे आहे यावरून ऑर्फियसला युरिडिसीबरोबर भरभरून जीवन जगायचे आहे, त्याला जीवनाची आसक्ती आहे हे लक्षात येते.

युरिडिसीला मात्र जीवनविरक्ती हवी आहे. युरिडिसी ऑर्फियसला म्हणते, उत्कट आनंदाचे आपण गोळा करीत असलेले क्षण म्हणजे अखेर मृत्यूच्याच गळ्यात घालायच्या हारातील मणी आहेत. हे मला आता उमजत आहे. प्रत्येकाचा मृत्यू होणार आहे हे माहीत असणे निराळे आणि स्वतः हाडामासात मृत्यू भोगणे निराळे. तू तो भोगला नाहीस, मी तो भोगला आहे. युरिडिसीची ही जीवनविरक्ती ऑर्फियसला जाणवते. तिच्यात मृत्यू विषाप्रमाणे भिन्न गेला आहे. हे ऑर्फियसच्या लक्षात येते. युरिडिसीला पुन्हा मृत्युलोकात पाठविण्याचा एक विलक्षण दुःखद निर्णय घेतो. मानवाच्या निवडीचे स्वातंत्र्य येथे जी.ए. ऑर्फियस या व्यक्तिरेखेव्दारे दर्शवितात. मृत्यूचे दर्शन झालेली

युरिडिसी आता पूर्वीसारखे जीवन जगू शकणार नाही. हे ऑर्फियसच्या लक्षात येते आणि युरिडिसीच्या वियोगाचा निर्णय घेतो. जाणीवपूर्वक तो हा निर्णय घेतो. त्या कृतीचे परिणामही भोगतो. निर्णयावर ठाम राहतो.

ऑर्फियस या कथेतील देव आणि देवता ही पात्रे नियतीचे प्रभुत्व मानतात असे दिसते. देव ऑर्फियसला सांगतात, प्रत्यक्ष देवांना देखील नियतीचे नियम चुकले नाहीत. मृत्यूने स्पर्श केल्यावर मी ते जीव येथे स्वीकारतो, पण ज्याप्रमाणे तुला किंवा युरिडिसीला अमर करण्याचे मला सामर्थ्य नाही, त्याप्रमाणे नियतीने तुझ्यासाठी राखून ठेवलेल्या क्षणाआधी तुला मृत्यू देण्याचेही मला सामर्थ्य नाही. अशाप्रकारे मानवी जीवनाचे नियंत्रण करणारी नियती ही शक्ती देवाहून श्रेष्ठ व सामर्थ्यशाली दैवी शक्ती असल्याची कल्पना जीए मांडतात. देव देवता नियतीचे प्रभुत्व जरी मानत असले तरीही ते मानवाच्या क्षणभंगूर जीवनाचा, मर्त्य जीवनाचा गौरव करतात. देव देवतेला म्हणतात की, देवते, ती दोघंही शहाणी आहेत. कारण त्या दोघांनीही आपल्या मर्यादा ओळखल्या आहेत. (ऑर्फियस, युरिडिसी) यालाच कदाचित ज्ञानदेखील म्हणता येईल. वाटयाला अमर्याद दुःख पण ते सहन करण्याची मर्यादित शक्ती अपार आकांक्षा, पण त्या साध्य करण्यासाठी क्षीण सामर्थ्य, अमृतबीज पेरूनही हाती विषफळच घडण्याची बाधा असा हा मानव ! आपणांला यांपैकी कशाचाच ताप नाही. हयाच कोणतंच अग्निदिव्यं आपणाला कधी भोगाव लागत नाही.’ इथे देवाने मानवाची बाजू घेऊन त्याला आपल्यापेक्षाही उच्च स्थान दिले.

अशाच प्रकारे आत्मभान असलेले, स्वतंत्रपणे निर्णय घेणारे आणि होणा-या परिणामांची जबाबदारी स्वीकारणा-या नायकांचे चित्रण जीए स्वामी या कथेत करतात. उदा. - स्वामी या कथेतील ‘ तो ’ हा आपल्या जीवनाचा स्वामी आहे. त्याला निर्णय घेण्याचे स्वातंत्र्य आहे, निवड स्वातंत्र्य आहे. आपले जीवन एका वेलाला अर्पण करून, मरणाचा स्वतः स्वीकार करून कथानायक जीवनाचे प्रतीक असलेल्या वेलाला वाढवतो. मृत्यूला शरण जाण्याचे नाकारतो आणि अशा प्रकारे तो मृत्यूवर विजय मिळवतो,



एका चिमण्या जीवनाला वाढवतो. मृत्यू आणि नियतीपेक्षा स्वामीने वेलाला दिलेले जीवनदान श्रेष्ठ ठरते. प्रस्तुत कथेत लाल प्रकाश सांगाडा आणि काळोख ही मृत्यू आणि नियतीची प्रतीके आहेत तर वेल आणि सूर्यप्रकाश ही जीवनाची आत्मस्वातंत्र्याची प्रतीके आहेत.

‘स्वामी’ हा नायक वेलाला म्हणतो की - तू असाच वर जा. अंधा-या सांदरीतून निघालेले तुझे आयुष्य न चिरडल्या जाणा-या ईर्ष्येने वर वर जाऊन एका तृप्त क्षणी सूर्यप्रकाशाला भेटू दे. तुला जर फुले येतील, तर अशा सहस्र फुलांना घेऊन तू तुझ्यावर वाकलेल्या आभाळाला सामोरे जा व त्याच्या निळ्या साक्षीने तू त्यांच्यात सूर्यप्रकाश साठवून घे.

तुला जर फळे येतील आणि तुला दर पानाआड लहानसे लाल फळ यावे व ते इतके रसरशीत असावे की त्या प्रत्येकाच्या लाल रंगात सूर्यप्रकाशाचा एक एक कण सतत सुखाने नांदत राहावा. तुला जर फळे येतील, तर त्यांच्यासह तू क्षितिजाकडे पाहा. कारण तू अशा अंधारातून त्याचाच शोध घेत त्याच्याकडे आला आहेत. मग तुझ्या बीजांची फळे सर्वत्र विखरून त्या विजयाच्या खुणा सर्वत्र दिसू देत. जर कणाएवढ्या प्रकाशाचा काजवा तुला कधी दिसला तर तू त्याचे स्वागत कर. त्या कणाच्या अभिमानाने त्याने रात्रीच्या अमर्याद अंधाराला आव्हान देऊन त्याचा एक कण जिकून प्रकाशित केला आहे.

. . . . या सा-यात मला विशेष सुख आहे. कारण तुझे एक पान म्हणजे माझा एकेक श्वास आहे. म्हणून तू म्हणजे मीच स्वतः आहे. मी संपलो नाही तर मी केवळ बदललो आहे. तू आपले सारे सामर्थ्य घेऊन आभाळाखाली सूर्यप्रकाशात वर आला आहेस एवढे इतरांना समजू दे. मी अंधारात लाल प्रकाशात दडपून चिरडलो गेलो नाही, तर मीच हिरव्या कारंज्याप्रमाणे वर आलो आहे, हे देखील इतरांना कळू दे. म्हणून तू असाच वर जा.

‘स्वामी’ च्या कथानायकाचे हे गद्यकाव्यातील मनोगत म्हणजे मृत्यूवरील जीवनाचे मिळविलेला विजय आहे. सामान्यातील असामान्यत्व प्रकट करणा-या , संघर्षशील नायकांचे चित्रण करतात. मानवाच्या निवडीच्या,

निर्णयाच्या स्वातंत्र्याचा- आत्मस्वातंत्र्याचा गौरव जी.ए. करतात.

‘स्वामी’या कथेप्रमाणेच जीएंच्या ‘अहम्’, ‘गीतपाखरू’, ‘प्रॉमिथ्यूस’, ‘दीपस्तंभ’ या कथांमध्ये ही उदात्त ध्येय, स्वप्ने पाहणारे नायक दिसतात. बहुतेक हे सर्व नायक सर्वसामान्य आहेत परंतु जीए कुलकर्णी यांनी त्यांच्यातील असामान्यत्व प्रकट केले आहे. संघर्ष करणा-या नायकाचे चित्रण जीएंनी केले आहे. निर्णय स्वातंत्र्य, क्षमता ,दांगडा आत्मविश्वास या नायकांच्या ठायी दिसतो.

जी. ए. कुलकर्णी यांनी आपल्या कथांमध्ये रेखाटलेल्या व्यक्तिचित्रणांमागे नियती ही शक्ती आहे असे दिसून येते. नियती ही मानवी जीवनाशी क्रूर खेळ खेळते. नियतीशी मानव संघर्ष करतो परंतु त्यात माणसाचा पराभव होतो असे ब-याच कथांमध्ये दिसते.

‘विदूषक’ हे मानवी बुद्धिमत्तेचे प्रतीक आहे. आपल्या दैनंदिन वस्त्रांवर एका बाजूने पूर्ण काळा व दुस-या बाजूने पूर्ण शुभ्र असा वेष घातलेला विदूषक गाढवावर बसून राजसभेत जातो. एका दोराच्या तुकड्याच्या टोकांना एका बाजूला घंटा व दुस-या बाजूला दीप बांधून त्याने तो आपल्या गळ्याभोवती वेढल्याने टाकला होता. आपल्यापेक्षा एखादा शहाणा भेटावा त्याच्यासमोर दीप प्रकाशित करावा आणि घंटा वाजवून त्याचे कौतुक करावे हा विदूषकाचा उद्देश होता आपल्यापेक्षा कोणी बुद्धिमान असू शकेल का असा प्रश्न विदूषकाचा होता. त्याला स्वतःच्या बुद्धिचातुर्याचा अहंकार होता.

विदूषकाने सांगितलेली हंसाची गोष्ट, ज्यामध्ये एक कावळा इतर कावळ्यांकरवी हिरव्या पानांची रास जमवून स्वतः हंस आहे हे सिध्द करून दाखवतो आणि खुद्द हंसाला देशोधडीला लावतो हे आजच्या निवडणूक पध्दतीवरचे भाष्य आहे.

राजनीतीमधील अनेक छोटयामोठया गोष्टी विदूषकाकडून चेष्टायुक्त स्वरात पण नम्रपणे मांडल्या जातात. उदाहरणार्थ, साम्राज्यात कशालाही, कोणालाही त्याच्या ख-या रोखठोक नावाने संबोधायचे नाही. त्यामुळे घोडयाचे केस कापणा-या व उंदीर मारणा-या श्रमिकांना अनुक्रमे



अश्वकेशभूषारत्न आणि मूषक कुलसंहारभास्कर अशा उपाधी देण्याची योजना अमात्यांनी आखली असल्याचे तो सांगतो । सत्ता कुणाच्या हाती कोठल्या क्षणी कशी जाईल हे सांगता येत नसल्याने विदूषक डोंबालाही नमस्कार करून ठेवतो. यातून व्यंग्य स्पष्ट होते.

विदूषकाला वाटते की आपण आपल्या असामान्य बुद्धीने विजयराजला अनेक दिव्यांत यशस्वी मार्गदर्शन केले. परंतु अखेरीस चंचलेकडून त्याला कळते की विजयराजचा विजय आणि आपला सल्ला यांचा काहीही कार्यकारण संबंध नव्हता.

विदूषकाच्या बुद्धिमत्तेचा चंचला स्वतःच्या भावना श्रेष्ठतेद्वारे पराजय करते. चंचला ही प्रधान अमात्यकन्या होती. 'चंचला विनयाने वागते, शालीनतेने वस्त्र परिधान करते शिवाय तिचे चंचला हे नाव त्यातील शब्द म्हणजे स्वर व्यंजनांचा क्षुद्र शृंगार नव्हे परमेश्वराप्रमाणे प्रतिसृष्टी निर्माण करण्याचे सामर्थ्य तिच्या शब्दांमध्ये असते, चंचला ही नावाप्रमाणे चंचल आहे' असे विदूषकाचे म्हणणे आहे. परंतु प्रत्यक्षात ही चंचला भावनेच्या जोरावर विदूषकाच्या अहंकाराचा पराभव परते. ती विदूषकाला म्हणते, चालत असता पावलांची खूण उमटून त्यात पाणी साचावं, आणि मागे वळून पाहताना त्यात चंद्राचे किंचित प्रतिबिंब दिसावं, तसं मला सत्य दिसतं, हे सत्य माझंच, माझ्या पुरतंच असतं, कारण त्यावर माझ्या जीवनाची रक्त मुद्रा असते' सत्य आणि त्याची येणारी प्रतीती अमूर्त गोष्टीला चंचला मूर्तरूप देते. जीवनविषयक तत्वज्ञान वरील प्रतिमेतून सांगते. 'चंचला म्हणते मी दोनच हातांची अल्प सामर्थ्याची स्त्री आहे. याशिवाय आणखी एक विशेष म्हणजे जीवनाशी द्यूत खेळताना अनेकदा नियतीदेखील गुप्तपणे अक्षदान टाकत असतेच, याची पूर्ण जाणीव असल्याखेरीज जीवन सुसहय होणारच नाही ।'नियतीचे सामर्थ्य चंचलाही स्वीकारते त्याचबरोबर ती विदूषकाला म्हणते, मी माझ्या शब्दांनी तुमचा बुद्धिगर्व नष्ट केला. तुम्ही आपल्या शब्दांनी माझ्या मनातील प्रतिमेचा भंग केलात । म्हणजे एकंदरीने तुम्ही

काय, मी काय, जीवनात फक्त रिक्त अंजलीचेच राहिलो. जीवनातील अर्थशून्यतेचे निरर्थकतेचे चंचलेला भान आहे असे दिसते.

ध्रुवशीला ही रक्ताक्षीच्या अर्चना दासीची कन्या होती. दासींना किंवा त्यांच्या मुलींना विवाह करण्याचा अधिकार नव्हता. तरीही तिने गुप्तपणे अभयराजशी गांधर्वविवाह केला होता. विजयराजचा मृत्यू घडवून आणण्याचा प्रयत्न करते. ती धूर्त आणि स्वार्थी आहे. विजयराजच्या मृत्यूनंतर साम्राज्य सत्ता धर्मगुरूंच्या हातात आल्यावर ती धर्मगुरूंचे अभिनंदन कर-यासाठी त्यांना भेटते. एका वाटिकेत धर्मगुरूंच्या हस्तस्पर्श अंतरावर ध्रुवशीला सविलास अंगस्थितीत उभी होती. धर्मगुरूशीही तिचे शरीर संबध असतात. डोंबाबरोबर ही ध्रुवशीलेचे शारीरिक संबध होते.

धर्मगुरू हे महत्वाकांक्षी होते. सत्तेचा हव्यास त्यांना होता. ते ध्रुवशीलेला म्हणतात, महत्वाकांक्षा ही अशी एक मोहकता आहे, की जी कसलीही आर्द्रता नसतानाच मुक्तपणे वृद्धिंगत होते. या सत्तेसाठी मी पितृनिष्ठा मानली नाही, ती एका यः कश्चित, अकिंचन, राज्यहीन, बलहीन, दलहीन राजकुमाराच्या बाबतीत मानीन हे केवळ अशक्य आहे. त्यानं कोणत्याही मंदिरात प्रवेश केला असता तरी त्याचा शिरच्छेद झाला असता, अशीच मी योजना केली होती. मात्र दुस-या मंदिरात प्रवेश झाला असता तर त्याच्याबरोबर त्या मूर्ख, वाचाळ विदूषक आमत्याचाही शिरच्छेद झाला असता, इतकंच, ध्रुवशीला त्यांना विचारते की 'हा अन्याय नव्हे का ?' त्यावर धर्मगुरू प्रमत्तपणे निघून गेले. राजसत्तेचा आत्यंतिक हव्यास धर्मगुरूंना असतो हे दिसून येते.

एकूणच विदूषक हे बुद्धीचे प्रतीक आहे असे 'विदुषक' या कथेत दाखविले आहे. सर्वसामान्यपणे बुद्धिमत्ता हे श्रेष्ठ मूल्य समजले जाते. परंतु त्या मूल्याचाही पराजय चंचला आपल्या भावनेद्वारे करते असे या कथेत व्यक्त झाले आहे. भावनेपुढे बुद्धीचा अहंकार निरर्थक ठरतो.

अमात्यकन्येने सगळ्या घटकांचा उलगाडा करताच विदूषक म्हणतो, 'मी माझ्या प्रखर बुद्धिमत्तेचा जो विजय समजत होतो ती सारी नियतीची अगम्य भ्रमलीला होती. '



नियतीसमोर मानवी बुद्धीचा पराजय येथे दिसतो. 'विदूषक ही व्यक्तिरेखा माणसाच्या विवेक शक्तीची आणि सामाजिक संबंधाचे भ्रमनिराश करणारे दर्शन घडवते. (रा. ग. जाधव -डोह काळिम्यात डोकावताना, पुणे, १९८८, पृ. ३०)

जीएंच्या व्यक्तिरेखांना नियतीच्या हातातील क्षुद्र बाहुल्यांचे स्वरूप प्राप्त होते. 'इस्किलार'मध्ये 'तो' हे सर्वनाम असलेले मूल आपल्या बहिणीची हत्या करील व आपल्या बापाच्या मृत्यूस कारणीभूत होईल' हे भविष्य मुसाफिरावर जन्मतःच अटळपणे लादलेले असते. हे भीषण भविष्य ज्ञात होताच त्याचा बाप त्याचा त्याग करतो व प्रत्यक्षात अर्शियाच्या सम्राटाचा पुत्र असणा-या मुसाफिराला दरवेळी गारुडयासारखे पोरके आयुष्य घालवावे लागावे ही त्याची नियती. आपले हे विद्रूप भविष्य आहे तरी काय हे जाणून घेण्यासाठी वणवण केल्यावर त्याच्या अगम्य नियतीचे त्याला 'सेरिपी', 'इस्कहार' व 'एली' अशा तितक्याच अगम्य शब्दांत ज्ञान व्हावे ही त्याची नियतीच. पण याहून सुन्न करून टाकणारी गोष्ट म्हणजे; परचक्र येऊन अर्शियाचा सम्राट एक धीवर होणे व तो विचित्र परिस्थितीत आपल्या मुलाला भेटणे, त्याची वसंतऋतूसारखी प्रफुल्ल असणारी बहिण 'एली' एका गूढ मंदिरात सेविका होणे व आपल्या अनाकलनीय नियतीचे धागे अंशतः उकलत मुसाफिर नेमका त्या देवळातच येऊन पोचणे, अशा कितीतरी घटना आणि वेळोवेळी सर्वांनी स्वतंत्रपणे घेतलेले निर्णय हेही या अटळ नियतीचाच भाग असतात. या सा-यांचा परिपाक म्हणून मुसाफिराकडून आपल्या बापाचा व बहिणीचा वध होतो व अशा रीतीने टाळण्याचे सर्व प्रयत्न करूनही त्याचे भविष्य शेवटी अपरिहार्यपणे खरे ठरते. 'एली' च्या मृत्यूनंतर धीवर म्हणतो, 'मी धाग्याला पुष्कळ निरगाठी घालत आलो, पण त्या अदृश्य हातांनी धाग्यांची टोके अशा अटळ कौशल्याने ओढली की माझ्या निरगाठी सुरगाठीच ठरल्या. उलगाडल्या आणि धागा पूर्वीसारखा सरळ झाला. माझे सारे प्रयत्न मातीमोल झाले आणि मी एक क्षुद्र, अहंमन्य बाहुलेच ठरलो. मनुष्याच्या जन्मापासून त्याचे स्वातंत्र्य हिरावून घेतलेले असते.

नियतीचे सामर्थ्य देवापेक्षाही अधिक आहे. 'एकादेवाचा

मृत्यू' या कथेतील वीरयोद्ध्याची आई नियतीला शरण जाते.

'एका देवाचा मृत्यू' या कथेत आपल्या मुलाला युद्धभूमीवर मरण येऊ नये असा वर वीरयोद्ध्याची आई देवीच्या सेविकेकडून मागते. युद्धात वीर पराक्रम गाजवून तो वीरयोद्धा घरी येतो. घरी येताच तो प्राण त्याग करतो त्यावर रागावून ती आई मंदिरातील देवीच्या सेविकेला सांगतो की ही प्रतारणा तू माझ्याशी केलीस मला फसविले. त्यावर देवताने (सेविकेने) तिला सांगितले की आम्ही सर्व नियतीपुढे हतबल असतो. नियतीच्या मर्जीपुढे कोणाचेही काहीही चालत नाही. नियतीला झळ पोहोचेल अशी याचनेची पूर्वकल्पना असली की कोणताच शहाणा देव कधी याचकासमोर प्रकट होत नाही. देवी देवता जरी अमर असले तरी त्यांना इच्छेप्रमाणे विलीन होण्याचे स्वातंत्र्य असते. त्याचक्षणी त्या सेविकेने स्वतःचा गळा दाबून मृत्यू घडवून आणला.

नियतीच्या पुढे कोणाचेही काहीही चालत नाही हाच विचार या कथेतील व्यक्तिरेखांच्या उदारणाव्दारे पटवून दिला आहे.

दुःख आणि अगतिकता, यातून ही पात्रे नियतिशरण होतात. मानवी जीवन हे क्षणभंगूर आहे परंतु हया क्षणभंगुरतेला शाप न मानता ते जीवन मूल्य स्विकारणारे नायकही जीएंच्या कथेत दिसतात.

भेट: अश्वत्थामा आणि गौतमबुध्द यांची भेट. या कथेत वर्णिली आहे. कमळाच्या पाकळ्यात आयुष्य काढलेला राजपुत्र सिध्दार्थ (गौतम) जर। (वृध्दत्व), मृत्यू यांच्या दर्शनाने विषण्ण होतो. हे पाहून शेजारी उभ्या असलेल्या प्राचीन वृध्द पुरूषाला तो म्हणतो, तारुण्याच्या धुंद क्षणी बेभान असतानाच नकळत आयुष्यावर चढत जाणारे वार्धक्याचे वारूळ आणि शेवटी हा अर्थहीन दुबळा शेवट म्हणजे सारे मानवी जीवनच क्षणभंगूर आहे, ते मृत्यू आमि दुःख यांच्या पावलांनी चालत आहे असे तुला वाटत नाही? कपाळावर ओली जखम असलेला वृध्द म्हणतो, जीवाच्या अखेरीस मृत्यू आहे. म्हणून मानवाचे जीवन



आकर्षक आहे. त्यामुळे चिरंतन सुखाचे घृणामय बंधन होत नाही, न संपणा-या दुःखाचे ओझे असहय वाटत नाही. तरुणा, यापेक्षा सुखी आयुष्य मानवाला काय हवे ? यापेक्षा जास्त भीषण काय असते ? राजपुत्र म्हणाला , होय, याहीपेक्षा भीषण काहीतरी आहे. इथे ज्याप्रमाणे सुख क्षणभंगुर आहे त्याप्रमाणे दुःखही क्षणिकच आहे. असल्या आयुष्याच्या तुलनेने शाश्वत अमरता भीषण आहे. वृद्ध म्हणाला.

राजपुत्राने विचारले, तुला अमरतेच्या विषाची कल्पना काय ?

त्या शिक्षेची मला कल्पना असणार नाही तर राजपुत्रा असणार तरी कोणाला ? माझ्याकडे निरखून पाहा. गौतम, मी अश्वत्थामा आहे.

आणि इतके बोलून आपले जर्जर दीन शरीर सांभाळीत तो अनंत मार्गाने चालू लागला.

‘अमरत्व कित्येकदा क्षणभंगुरतेपेक्षा क्लेशकारक असू शकते. क्षणभंगुरतेत सुखदुःखाच्या नाशाबरोबर सुसहयतेचे आश्वासन आहे. शाश्वताच्या कल्पनेने जखडलेल्या तत्वज्ञानाने क्षणभंगुरतेचा हा पैलू कधी पाहिलाच नाही. (सांजशकून, भेट, पृ. ३७)

‘अस्तिस्तोत्र’ या कथेत जी.ए. कुलकर्णी यांनी ‘समुद्राला’ भव्य व्यक्तिमत्त्व दिले आहे. शांत समुद्र, स्तब्ध समुद्र, निर्मम समुद्र, निरीक्षक समुद्र आणि त्याच्या किना-यावरची हालचाल. भरती ओहोटी नसलेला हा समुद्र त्याचा विस्तार निश्चल आहे. त्याला मृत्यूची भीती नाही त्यामुळे मृतसमुद्र अमर आहे. (मृतसमुद्र) समुद्राच्या किना-यावरील क्षारांच्या खडकांत आकृती जन्म घेतात. प्रतिबिंबात आपल्या खुणा उमटवतात परंतु त्यामुळे समुद्रात विचलता येत नाही.

‘अस्तिस्तोत्र’ मधील समुद्र चिरंजीव अस्तित्व लाभलेला आहे. तर कीटक मुंगी हे सजीव, परंतु अस्तित्वभान नसलेले आहेत. कथेतील वृद्ध प्रवासी अस्तित्वभान असलेल्या मानवाचे प्रतीक आहे. शांत, स्तब्ध समुद्रावर कुठलेच विकार जाणवत नाहीत. सर्वत्र पसरलेल्या सामान्य सूर्यप्रकाशात स्वतःचा तेजस्वी तारा पाहण्याची चमक घेऊन

एक वृद्ध प्रवासी समुद्रकाठी येतो. जीवन आणि विश्व यातील रहस्यावर चिंतन करू लागतो. काही काळानंतर तो वाळूत कोसळतो. निर्मम समुद्र केवळ निरीक्षक बनून ते पाहतो. वाळूतून एक कीटक येतो व वृद्धाच्या कवटीत शिरतो. उन्हाने कीटकाचे कवच तडकते. वाळूतून एक मुंगी येते आणि कीटकाच्या सांगाड्यात शिरते. समुद्र निश्चल आहे. त्याला भरती नाही म्हणून ओहोटीदेखील नाही. त्याच्यात जन्माचा स्फोट नाही म्हणून मरणाचे विसर्जनही नाही. त्याला मृत्यूची भीती नाही, त्यामुळे मृत समुद्र अमर आहे.

वृद्ध प्रवासी, कीटक मुंगी हे क्षणजीव आहेत. मर्त्य आहेत. समुद्र अमर आहे पण मृत आहे कारण तो अविचल आहे. अविचल अमर (समुद्र) विश्वापेक्षा प्रस्तुत कथेत जीएंचा कल क्षणभंगुर जीवनाकडे आहे.

‘वैदिक तत्वज्ञानात पुनर्जन्माची कल्पना स्वीकारलेली आहे. त्यामुळे आभासमय का होईना सामान्य जनांना समाधान असे मिळते की मरण ही अंतिम अवस्था नाही. मरणाला मिथ्याचे कारण नाही. परंतु जी. एना हे तत्वज्ञान मान्य नाही. त्यांच्या मते पुनर्जन्म नाही, आत्मा नाही, मृत्यू ही जीवनाची अखेर, ‘जन्म म्हणजे अमर्याद वेदनेवर उघडलेले महाब्दार आणि म्हणून नवा जन्म म्हणजे नव्या मृत्यूचा जन्म मरणजन्म’ (स. त्र्यं. कुल्ली जीए जीवनदृष्टी, पृ. ५८) हया वैचारिक दर्शनासाठी ‘पत्रिका’ या कथेतील नायकाचे चित्रण जी.ए करतात. या कथेतील नायक पत्रिका घेऊन कृष्णवस्त्रातील व्यक्तीला देतो. त्या क्षणी ती व्यक्ती मुक्त होते आणि नायक बद्ध होतो. कृष्णवस्त्रातील व्यक्ती आपले प्रकाशमय कृष्णवस्त्र निघून जाताना त्यांच्या अंगावर टाकण्यासाठी काढते तेव्हा नायक चकित होतो. कारण ती निघून जाणारी व्यक्ती तो स्वतःच असतो. नायक कुणीतरी पत्रिका घेऊन येण्याची वाट पाहत राहतो या क्षणी कशाचा प्रारंभ झाला की शेवट या संभ्रमात राहतो.

या पात्रचित्रणांमध्ये मुख्य व्यक्तिरेखांबरोबरच ज्ञानी असलेल्या अशा पात्रांचेही चित्रण जी.ए. कुलकर्णी करतात. त्यासाठी ठराविक असा वेगळा दृष्टिकोन जी.ए. कुलकर्णी यांनी या पात्र निर्मितीच्या बाबतीत योजला आहे



असे दिसते. वेगवेगळ्या प्रकारचे आदिबंध जी.ए. नी योजलेले आहेत असे म्हणता येईल.

उदा. 'ठिपका' कथेतील संन्यासी हे अशाप्रकारे 'ज्ञानी' व्यक्तिचित्र आहे, असे म्हणता येईल. हा संन्यासी विरक्त आहे. अशाप्रकारे ज्ञानी पात्र 'प्रवासी' या कथेत दिसते. 'अनंत' या कथेतील महंत, 'रक्तमुखी' कथेतील योगी अशा अनेक पात्रांचे ज्ञानी पात्रे म्हणून उदाहरण देता येईल. ही ज्ञानी पात्रे ब-याचदा वयोवृद्ध आहेत. जीवनानुभवाने शहाणी झालेली माणसे आहेत. भविष्याचे सूचन घडवू शकणारी माणसे आहेत. कठीण काळात धीराचा शब्द किंवा मदतीचा हात देऊन दिशा दाखवणारी ही माणसे आहेत. ध्येय प्राप्त करण्याच्या कामी त्यांचा जीवनानुभव नायकाला मदत करतो. उदा. गारुडी (ईस्किलार, ठिपका), साधू- बैरागी (प्रवासी, गीतपाखरू), कुबडा (गुलाम, प्रसाद) विदूषक (विदूषक) अशा विविध रूपांमध्ये ही पात्रे कथेत येतात. 'प्रवासी' कथेतला बैरागी हा बुद्धीच्या बळावर जीवनार्थ सांगणारा आहे. 'रक्तमुखी' कथेतील साधू हा निर्मोही होऊन जीवनाकडे पाहणारा असतो. मानवी सुखदुःखांमधून जीवनाचा वेध घेऊ पाहणारा गीतकार प्रवासीकथेत आहे. तर कधी बुद्धिमत्तेच्या जोरावर जीवनातले हसणे पाहणारा विदूषक ही सर्व ज्ञानी माणसे जीएंच्या कथेत येतात.

समारोप:

जी.ए. कुलकर्णी आपला कथालेखनामागचा उद्देश सांगताना म्हणतात की 'माझ्या कथा आत्मरित्रात्मक नाहीत. काही माणसांची यातनेने गच्च झालेली जीवने मी भोगली आहेत. त्या अर्थाने ती माझी आहेत.' या प्रांजळ विधानात दोन महत्त्वाच्या गोष्टी सांगितल्या आहेत. एक म्हणजे यातना भोगणा-या माणसाशी ते एकरूप होतात आणि दुसरे म्हणजे असे एकरूप होत असतानाही ते तटस्थ राहण्याचा प्रयत्न करतात.

जी.ए.कुलकर्णी यांच्या कथा माणसाला केंद्रवर्ती ठेवत असल्यामुळे त्यातील व्यक्तिरेखा अविस्मरणीय बनल्या आहेत.

मानवी भावभावनांचे राग-लोभ इ. विकारांचे, विचारांचे चिंतन जी.ए. कुलकर्णी यांनी केले. माणसाच्या हया विकारांचा, वेदनांचा कलात्मक सामर्थ्याने वेध घेतला आहे आणि हया वेदनांमधून जी.ए. कुलकर्णी यांच्या कथांतील व्यक्तिरेखा साकारल्या आहेत. दुःख असहायता यामुळे ही पात्रे नियतिशरण होतात. परंतु काही वेळा नियतीशी झगडण्याचा हट्टही काही पात्रे करतात.

विशिष्ट ध्येयप्राप्तीने झपाटलेली, अंतिम सत्याचा शोध घेणारे वैश्विक सत्याचा शोध घेणारे नायक जीएंच्या कथांमध्ये दिसतात. या ध्येयाप्रत जाण्यासाठी वाटेत कितीही अडथळे आले तरी ही ते त्या अडथळ्यांवर मात करण्याचा प्रयत्न करतात. प्रसंगी मृत्यू आला तरीही ते स्वीकारतात.

'निळासावळा' ते 'रक्तचंदन' पर्यंत मानवी संबंधांच्या गुंतागुंतीसंबंधी विशिष्ट माणसाच्या नशिबाविषयी, नियतीचक्रात अडकलेल्या अगतिक माणसांविषयी जी.ए. कुलकर्णी लिहितात. विशिष्ट परिस्थितीत सापडून कुचंबणा झालेल्या एकाकी हतबल, सामान्य माणसांचे जीवन चित्रित करावे त्यातून आपल्याला जाणवलेले प्रश्न मांडावे असे जी.ए. कुलकर्णी यांना वाटले असावे. त्यामुळे याला अनुसरून जी.ए. कुलकर्णी यांच्या नायकांचे व्यक्तिमत्वही याच दिशेने बदललेले असावे असे दिसते. अज्ञानाकडून ज्ञानाकडे, इच्छेकडून अनिच्छेकडे, आशेकडून आशारहिततेकडे मानवी प्रयत्नावरील विश्वासाकडून नियतिवादाकडे आणि पुन्हा मानवाच्या निर्णय स्वातंत्र्याकडे जीएंच्या कथेतील पात्रे बदललेली दिसतात. पूर्वार्धातील पात्रापेक्षा दिशेने उत्तरार्धातील पात्रे अधिक क्रियाशील, धारिष्ट्य दाखवणारी, दणकट आणि नियतीशी प्रतिकूल परिस्थितीशी झुंजणारी आहेत. या पात्रांद्वारे जी.ए. कधी आयुष्याचा तळ शोधतात तर कधी अज्ञात देवाचा, नशिबाचा वेध घेतात तर कधी जीवनाला अर्थ प्राप्त करून देणा-या मूल्यांचा शोध घेतात. त्यांच्या कथेतील हा अमूर्त अनुभव मूर्त करताना त्यांचे पात्रचित्रण सहाय्यक ठरते.

सौ. संगीता काशिद



हिरवाईची तरुण पाईक - सीमा हर्डीकर

Green is always clean.

निसर्ग नेहमीच स्वच्छ आणि सुंदर असतो. गरज आहे ती हे सौंदर्य जपण्याची ज्याविषयी आपल्याला प्रेम असते त्याची जपणूक आपसूक केली जाते.

निसर्गाची अद्भुतता, साधेपणा, सहजता, सर्वसमावेशकता, सातत्य आणि आव्हानात्मक परिस्थितीत टिकून रहाण्याची क्षमता आपल्या व्यक्तिमत्त्वात सकारात्मक बदल घडवून आणते. निसर्ग शिक्षण म्हणूनच महत्त्वाचे आहे. शहरी भागातील लोकांना निसर्गाच्या जवळ जाण्याच्या संधी कमी असतात. तरीही आपल्या आजूबाजूच्या निसर्गाकडे त्यांचे लक्ष वेधण्याची ही आवश्यकता आहे. लहान-मोठ्या सर्वांनाच निसर्ग शिक्षण देऊन निसर्ग प्रेमींचा गट उभा करते आहे, सीमा हर्डीकर.

बालविज्ञान परिषदेच्या कामानिमित्ताने सीमा मला भेटली आणि माझ्यापेक्षा वयाने खूप लहान असली तर आमची छान मैत्री झाली. हळुहळु तिच्याबद्दल कळत गेले. ठाण्यातील येऊर परिसरात वाढलेली सीमा बालविज्ञान परिषदेची राष्ट्रीय पुरस्कार विजेती आहे. शालेय वयात हे प्रकल्प करताना संशोधनाचे संस्कार झाले आणि फिल्डवर्कची आवड निर्माण झाली. पुढे ठाण्यातील 'हरियाली' या संस्थेबरोबर केलेल्या निसर्गभ्रमंतीतून तिच्या परिचयाचा येऊर परिसर तिला जणू नव्याने समजला.

बारावीला उत्तम मार्क मिळालेले असूनही सीमाने जाणीवपूर्वक दापोली कृषीविद्यापीठाची निवड केली आणि विद्यापीठातील सर्वोत्कृष्ट विद्यार्थ्यांसाठीचे कुलपती पदक पटकावले. पुढे पदव्युत्तर शिक्षणासाठी तिने राहुरी कृषी विद्यापीठातील उद्यान कलेची निवड केली. इथेही सीमा पहिली आली.

धोपटमार्ग सोडण्याचा बाणा आताही सीमाने दाखवला. सर्वसाधारणपणे मोठ्या कंपनीतील उद्यान कलातज्ञाची लड्डू पगाराची जबाबदारी किंवा पी. एच्. डी करण्याचा मार्ग न पत्करता तिने आधी प्राथमिक आणि मग प्रगत फिल्ड बॉटनीचा अभ्यासक्रम पूर्ण केला. या कोर्स दरम्यान तज्ञ मार्गदर्शकांकडून शिकताना पुस्तकी तसेच प्रत्यक्ष

अनुभवावर आधारित वनस्पतीशास्त्राची तिची ओळख झाली. निसर्गाच्या खुल्या पुस्तकाचा पद्धतशीर अभ्यास तिने स्वतःचा स्वतः करण्याचे ठरविले. दरम्यान वनस्पती निरीक्षण करताना अनाहूतपणे होणा-या पक्षीदर्शनाचे ही व्याकरण समजावे या दृष्टीने सीमाने फिल्ड ऑर्निथॉलॉजीचा अभ्यासक्रम पूर्ण केला.

या कोर्सेसदरम्यान महाराष्ट्रभरातील जंगले, अभयारण्ये, देवराया, पाणथळ जागा, तळी, समुद्रकिनारे, माळराने, पठारे अशा विविध ठिकाणच्या परिसंस्थांचा अभ्यास तिला करता आला. तिला सुपरिचित येऊर परिसरातील वृक्षराजीच्या तिने केलेल्या वार्षिक नोंदींची ठेवही तिच्याकडे होतीच.

आपल्याकडील ज्ञानाचा हा साठा सर्वांना उपलब्ध करून देण्याच्या हेतूने सीमाने "FERN" ; (Foundation for Educational Rendezvous with Nature) या संस्थेची स्थापना केली. या संस्थेतर्फे ती निसर्गविषयक विविध उपक्रम चालविते.

यामध्ये फिल्ड बॉटनी आणि ऑर्निथॉलॉजीचे तिच्या अभ्यासक्रमांना प्राधान्य देता येईल. फक्त वीकाएंडला होणा-या या कोर्सेस मध्ये निसर्गविषयीचे पुस्तकी आणि प्रत्यक्ष अनुभवाधारित ज्ञान देण्यासाठी महाराष्ट्रभरातील नामवंत तज्ञ मार्गदर्शक आनंदाने येतात.

विद्यार्थी तसेच आपापल्या क्षेत्रात करिअर करताना मागे ठेवलेल्या छंदाना उजाळा देण्यासाठी उत्सुक विविध क्षेत्रात कार्यरत आबालवृद्ध सीमांचे विद्यार्थी आहेत.

हा प्रवास इथेच थांबत नाही. तिने निसर्ग व पर्यावरण विषयक ५०० पेक्षा जास्त पुस्तके जमविली आहेत आणि सर्वांना उपलब्ध करून दिली आहेत. कागदोपत्री फी वगैरे असली तरी हा व्यवहार ती किती कटाक्षाने पाळते याविषयी मला शंकाच आहे. समोरच्याचे निसर्गप्रेम हिच सीमांच्या समाधानाची बाब आहे.

सीमांच्या विद्यार्थ्यांचे आपापल्या परिसरातील निसर्गभ्रमण



व नोंदी ठेवण्याचे काम चालूच असते. ही मंडळी दर महिन्याच्या पहिल्या रविवारी नेचर वॉकला जातात, आणि आपले ज्ञान ताजेतवाने ठेवतात. बाहेरील इतर व्यक्तींनाही मुक्त प्रवेश असतो. त्यामुळे प्रत्यक्ष कोर्स करू न शकणारे निसर्गप्रेमी निसर्गशिक्षण घेऊ शकतात आणि आपल्या शंका आणि निरीक्षणे मांडू शकतात. यासाठी ते सीमावर अवलंबून राहत नाहीत हे विशेष!

दरवर्षी दिवाळीच्या सुमारास सीमा ठाण्यामध्ये पर्यावरणविषयक व्याख्यानमला आयोजित करते. विविध विषयांवर तज्ञांशी चर्चा करण्याची संधी उपस्थितांना मिळते.

या व्यक्तिरिक्त ज्येष्ठ पर्यावरण तज्ञ दिलीप कुलकर्णींच्या संकल्पनेवर आधारित 'निसर्गायण' हे शिबिर ती घेते, ज्यामध्ये पर्यावरणसहिष्णू जीवनशैली किती सहजपणे अंगिकारता येऊ शकते हे सांगितले जाते.

बटरफ्लाय गार्डनिंग, होम हर्बज गार्डन असे कोर्सही सीमा

घेत असते. त्याबरोबरच लहानग्यांसाठी शाडूमातीचे गणपती बनविणे, पावसाळ्यात गड किल्ल्यांची भटकंती करविणे अशा अनेक गोष्टी ती सतत आणि सहजपणे करत असते.

पंढरीच्या वारीत औषधांचे व्यवस्थापन करण्याची जबाबदारी सीमा गेली काही वर्षे नियमितपणे सांभाळत आहे. अर्थातच सीमाच्या या उदयमशीलतेला सासर आणि माहेरच्या मंडळींचा सक्रिय पाठिंबा असतो.

छंदाची डोळसपणे जोपासना करून त्यामधून निसर्ग-जाणीव उत्पन्न करणाऱ्या सीमाच्या वाटचालीस शुभेच्छा देतानाच आपल्या विद्यार्थ्यांना करिअरविषयक नवीन विचार मिळावा यासाठी हा लेखप्रपंच!

– डॉ. निलिमा मुळगुंद

जीवशास्त्र विभाग, (कनिष्ठ महाविद्यालय)



निसर्गकविता



हिरव्यागार झाडांचा
करू नका त्याग
कारण तो आहे
एक निसर्गाचाच भाग ॥
श्वासाने अंघोळ करू नका
नाका बघू पाण्याचा अंत

पाण्याविना आपण सारे
कसे राहू जिवंत ॥
रस्त्यावर कचरा करू नका,
हवा होईल दुशित
पशू, पक्षी सारे माणसे
नाही राहणार खुशीत ॥
इतकं सुंदर ठेवा याला,
कि दिसेल तो सुंदर,
जसा असतो स्वर्ग,
तसा होईल निसर्ग ॥

संकेत विजय कुंभार
यफ.व्हाय.बी.ए. यफ



पर्यावरण

पर्यावरण चे करा जतन,
तरच होईल देश महान,

पर्यावरणासाठी झाडे लावा,
देश वाचवा, दुनिया वाचवा.

निसर्ग नका हरवू
पर्यावरण चे जतन करु.

निसर्गाचा नाश म्हणजे
मानव जातीचा नाश.

पर्यावरण वाचवा
भविष्य घडवा.

पर्यावरण वाचवा,
प्राण वाचवा.

परिसर स्वच्छ ठेवाव,
तर निरोगी व्हाल.

नका करू तुझं - माझं,
पर्यावरण आहे सर्वांच.

शाळे मधून हा धडा गिरवूया,
पर्यावरणाचे संरक्षण करूया.

-आशिष नायकोडी



स्वच्छतावीर

एका मुलांनो ऐका गडे
पावले वळवा स्वच्छतेकडे

जिथंतिथं असते घाण,
तिथं मनावर येतो ताण,

बना तुम्ही स्वच्छतावीर,
घाण दिसता व्हा गंभीर,

असेल स्वच्छ जिथं
मन फुलत तिथं

स्वच्छतेमुळे येईल गती,
प्रसन्नता लाभेल आपुल्या चित्ती.

श्रमामुळे लाभते भाग्य,
स्वच्छतेने लाभे आरोग्य.

कचरा टाकू नये रस्त्यावर,
संदेश पोचवा हा घोघर,

बोल अमुचे ध्यानी धरा,
परिसर आपुला स्वच्छ करा.

-सिद्धी कदम

एस्. वाय. बी.बी.आय





झाड बहरलं

पावसाची सर
धावून आली
झाडं सारी
हरखून गेली

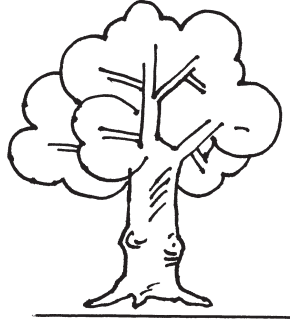
झाडांच्या पानांनी
वाजवल्या टाळया
थेंबाना झेलत
हसल्या कळया

झाड न झाड
चिंब भिजलं
हिरवं हिरवं
अंग सजलं

पान न पान
झालं ताजं
फुलाफळांचं
वाढलं ओझं

फळ न् फळ
फांदीवर पिकलं
ओझ्यांनं झाडं
खाली झुकलं

झाडं बहरलं
आमच्यासाठी
पावसाने केली
जादूच मोठी



—कु. नमिता कुणदेकर
एस. वाय. बी.बी.आय्

मजा करु या

रानात आपण जाऊ या
खूप खूप मजा करू या

सळसळ सळसळ वाही वारा
खळखळ करी झरा
शुध्द हवा पाणी घेऊ या

रानाचा घाट मोठा
झाडांनी खुलल्या वाटा
गार छायेत बसू या

रानाचा डोल मोठा
झाडांनी खुलल्या वाटा
गार छायेत बसू या

रानाचा डोल मोठा
फळझाडांचा ना तोटा
मधुर फळे खाऊ या

रानाचा थाट छान
रानफुलांची सजे रान
फुलांचा सुगंध घेऊ या

रानात टेकडीवरी
सपाट माळरानावरी
झाडे आपण लावू या

— शलाका जवडे
एस. वाय. बी.बी.आय्



परिसर स्वच्छ ठेऊया !

सदा बुरसटलेली शिदोरी
किडे मकोडे जागोजागी
अन्न नासाडी टाळूया
परिसर स्वच्छ ठेऊया

पाठ टेकली रात्री
की खाज सुटते पाठी
शांत झोप घेऊया
परिसर स्वच्छ ठेऊया

इकडे डासांची गुणगुण
तिकडे माशांची भुणभुण
कचरा निर्मूलन करूया
परिसर स्वच्छ ठेऊया

डेंग्यू टायफॉइड मलेरिया
चिकनगुनिया फिलारिया
रोग तडिपार घालवूया
परिसर स्वच्छ ठेऊया

जो आळस वाटतो छान
तोच घेईल आपले प्राण
प्राण आपले वाचवू या
परिसर स्वच्छ ठेऊया

स्वच्छता वसे ज्याचे घरी
लक्ष्मी तेथे वास करी
सुजाण नागरिक बनूया
परिसर स्वच्छ ठेऊया



कांचन वझे
जीवशास्त्र विभाग

The Welfarer

2017-18



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TAMIL SECTION



எஸ்.ஐ.டபிள்யூ.எஸ். தென்னிந்திய பண்பாட்டு சங்கம்

நமது எஸ்.ஐ.டபிள்யூ.எஸ்.கல்லூரியின் தென்னிந்திய பண்பாட்டு சங்கம் ஆண்டுதோறும் கலை, இலக்கியப் போட்டிகள் காலாண்டிற்கு ஒருமுறை மிகச் சிறப்பாக நடத்திக்கொண்டிருக்கிறது. அவ்வகையில் 2017 - 2018 ஆம் கல்வியாண்டிற்கான திருக்குறள் ஒப்புவித்தல் போட்டி, கட்டுரை போட்டி, பட்டிமன்றம், ஓவியம் வரைதல், பொங்கல் பண்டிகை, ஓணம் பண்டிகை என கலை, இலக்கியப்போட்டிகள் வெகு விமர்சையாக நடந்தேறின என்பது குறிப்பிடத்தக்கது.

நமது தென்னிந்திய தமிழர்கள் வாழும் இம்மாவட்டத்தில் சிறுபான்மையினருக்கான வாழ்வியல் நலன் கருதியும், தென்திராவிட தமிழர்களின் கலை, இலக்கியப்பெருமை, பண்பாடு, கலாச்சாரம், விருந்தோம்பல், ஆடை -ஆபரணங்கள், பழக்க - வழக்கங்கள், மொழியாழுமைகள் போன்றவற்றைப் பறைசாற்றிட முனைவதே பண்பாட்டுச்சங்கத்தின் நோக்கமாகும். மேலும் இச்சங்கத்தின் வாயிலாக பாரத திருநாட்டில் தென்னிந்தியர்களின் கலாச்சாரத்தை எடுத்தியம்பிடவும், உலகோர் கண்டு வியப்படைந்திடவும், படித்ததை படைத்திடவும், ஆரோக்கிய வாழ்வியலுக்கு அடிகோலும் உணவு, உடை, நாகரீகம் மற்றும் கலை இலக்கியக்கூறுகளை இன்றைய இளையதலைமுறையினருக்கு எடுத்துரைத்திடவும், தென்னிந்திய தமிழர்களை ஒருங்கிணைக்கவும், உயர்தனிச்செம்மொழியான தமிழையும் களித்தெலுங்களையும், துளுவையும், கூட்டிணைத்து உயரியப் பண்புகளை உலகிற்கு எடுத்துக்காட்டுவதே ஆகும்.

ஒவ்வொரு ஆண்டும் ஏதேனும் ஒரு தலைப்பைக் கருவாகக்கொண்டு நடத்தப்படும் போட்டிகளில் இந்த ஆண்டு "தூய்மை இந்தியாவும், பசுமை இந்தியாவும்" எனும் தலைப்பில் அனுசரிக்கப்பட்டது.

கடந்த ஆகஸ்டு மாதம் 18 ஆம் தேதி தூய்மை இந்தியாவை மையப்படுத்தி சுற்றுப்புறச்சூழல் எனும் தலைப்பில் வண்ணமிகு ஓவியப் போட்டியில் அனைத்து மாணவ -மாணவிகளுக்கும் நடைபெற்றது. இப்போட்டிற்கு நமது கல்லூரி முதல்வர் முனைவர். திருமதி.உஷா ஐயர் அவர்கள் தலைமை தாங்கினார். இம்மாதத்தில் ஆகஸ்டு 19 ஆம் தேதி கட்டுரைப்போட்டியானது தமிழ், இந்தி, மாராட்டி, ஆங்கில மொழிகளில் சிறப்பாக நடைபெற்றது.

இதனைத்தொடர்ந்து செப்டம்பர் மாதம் 22ஆம் தேதி காலையில் எட்டுமணியளவில் ஓணம் பண்டிகை மிக கோலகலமாகக் கொண்டாடப்பட்டது. நமது கல்லூரி மங்கைகளின் கைவண்ணத்தில் பூக்கோளம், ரங்கோலிப்போட்டி நேர்த்தியான முறையில் நடைபெற்றது. இந்திருநாளில் நம் கல்லூரி முதல்வர்.திருமதி.உஷா ஐயர் அவர்களின் தலைமையில் நடைபெற்றது. அதைத்தொடர்ந்து கேரளத்து மன்னன் மகாபலி சக்கரவர்த்தியின் கதையை நாடகமாக வடிவமைத்து காண்போர்கண்களில் மகிழ்ச்சியைப் பொங்க வைத்துவிட்டனர். நம் கல்லூரி மாணவர்கள் மற்றும் நமது மாணவிகள் கேரளத்து மங்கைகளாக ஆடை அணிவகுப்பும், கேரளத்து இளைஞர்களின் பாரம்பரிய உடையணிந்து நமது கல்லூரியோ திருவிழாக்கோலமாக மாறியது. இந்த நிகழ்ச்சியில் திருவாதிரை நடனமும், பரதநாட்டியமும், கதகளி நடனமும் நம் கல்லூரியில் அரங்கேறியது. அடுத்த காலாண்டியில் ஜனவரி மாதம்



16 ஆம் நாள் மாணவ - மாணவிகளின் சிந்தனைச்செறிவவைத் தூண்டிவிடும் விதமாகவும், பேச்சுக்கலையும், வாதத்திறனையும் வளர்த்திடவும், வேண்டி "சிறப்புப்பட்டிமன்றம்" இதன் தனிச்சிறப்பு என்னவென்றால் மாணவ - மாணவிகளின் திறமையை வெளிக்கொண்டுவரும் விதமாக "நம் நாட்டின் வளர்ச்சிப் பாதைக்கு உறுதுணையாக இருப்பது விவசாயமா? தொழிற்சாலையா?" என்ற தலைப்பிலே நடுவர் மற்றும் நம் கல்லூரி முதல்வர். அவர்கள் தலைமையில் பட்டிமன்றம் மிக அழகாக நடந்தேறின.

மேலும் அடுத்த அரையாண்டில் 2018 ஆம் ஆண்டில் வருடத்துவகத்தில் ஜனவரி மாதம் 17 ஆம் நாளன்று பொங்கல் பண்டிகை வெகுவிமர்சையாகவும், கோலம், ஆடல், பாடல், கலை நிகழ்ச்சிகளுடன் தமிழ்நாட்டு பாரம்பரியத்தினை சிறப்பிக்கும் வகையிலே சுமார் இருபத்து மூன்று பொங்கல் பாணைகளை வைத்து, கல்லூரி மாணவ - மாணவிகள் பாரம்பரிய உடையணிந்து இனிப்புப்பொங்கலை உருவாக்கி எல்லோருடனும் உண்டு மகிழ்ந்தார்கள். பொங்கல் பண்டிகையை பசுமைத்தூய்மையைக் கருவாகக்கொண்டு மகாராஷ்டிரா மாநிலத்திலுள்ள துப்புறவு தொழிலாழிகளை அழைத்து, அவர்களை கவுரவப்படுத்தும் விதமாக அவர்களுக்கு பொன்னானாடைகளும், பொங்கல் மற்றும் இனிப்பு, கரும்பு வழங்கப்பட்டது. அதைத்தொடர்ந்து மாணவ - மாணவிகளின் நடன நிகழ்ச்சிகளும் மற்றும் ஆடை அணிவகுப்பில்

தமிழ்நாட்டு பாரம்பரிய உடையணிந்து பரிசுகளும் வழங்கப்பட்டன. மும்பை துச்சு நிறுவனத்தினர் பொங்கல் நிகழ்வுகளைப் படம் பிடித்து ஒளிபரப்புச் செய்தனர். இப்படி தென்னிந்தியப் பண்பாட்டுச்சங்கம் இவ்வாண்டினை நிறைவு செய்தது



தூய்மையே பசுமை

உலக நாடுகளில் மாபெரும் பசுஞ்சூழலால் மிகுந்து காணப்படும் நாடுகளில் இந்தியாவிற்கே முதலிடம் என்பதில் ஐயமில்லை. பஞ்ச பூதங்களால் நிறைந்து பசுந்தளிர்களால் பரவி, தேசத்தையே வனப்பாக வைத்திருக்கும் நம் நாட்டினை நாம் கண்டுணர்ந்து கண்ணிமைபோல் காக்க வேண்டும் என்பதே நம் கடமையாகும். எண்ணங்களாலும், அழகுமிகு வண்ணங்களாலும் வார்த்தெடுக்கும் எழில் மிகு தோற்றங்களாலும் தூய்மையான தென்றல் காற்றாலும் செழித்திருந்த நம் தேசம் பல இன்னல்களுக்கு உட்பட்டு, தூய்மையை இழந்து, பசுமையை இழந்து தலைவிரிக் கோலமாய் தவித்து நிற்ப்பதை நாம் நேரில் கண்டு கொண்டு தான் இருக்கிறோம்.

பாழாய்ப்போன பசுமை :-

எல்லா வளமையும் இருந்து பசுமையை பாதுகாக்காமல் ஏடுகளிலும், அலைபேசிகளிலும், நவீன



தொழில் நுட்பங்களிலும் பசுமையைத் தோடிக்கொண்டு இருக்கிறோம். மரபுகளை மதிக்காமல் புதுமைகளை ஏற்று நவநாகரீகம் எண்ணும் பெயரில் விவசாய நிலங்களையும் காட்டு வளங்களையும் நிலவளங்களையும், மலைபிரதேசங்களையும் கூறுபோட்டு காசுக்கு விற்று பகட்டான வாழ்க்கையை ஏற்றுக் கொண்டதே காரணம். இருக்க இடம் தேடி இருக்கும் இடத்தை இழந்து இன்னல்களுக்கு ஆளாகி நிற்கின்றோம். தேடல்களில் நாடோடியாக விளங்கும் காற்றாலைகள், அலைவரிசைகள், கள்ளாளர்களாக மாறிய மாடமாளிகைகள் எனும் ஏராளமான காரணங்களை நாம் முன் வைப்போம்.

கேடாய் மாறிவிட்ட தூய்மை :-

பஞ்ச பூதங்களுக்குக் கோடுகளை விளைவித்து நமக்கு கிடைத்த மிகப்பெரிய தண்டனை தூய்மைக்குத் துணை நிற்க வேண்டியவை நாம், அதனை சீரழித்து பாழ்படுத்தி சின்னாபின்னமாக்கி எதிர்க்காலத்தில் தூய்மை என்பதற்குப் பொருள் என்ன? என்னும் வினாவிற்குப் பாதையமைத்துக் கொண்டு இருக்கிறோம். காற்றில் கலந்த கழிவுகளில் ஆவிகள், நீரில் கலந்த கசிவுகள், மண்ணில் கலந்த நீர்க்கழிவுகள், வானில் கலந்த தீப்புகைகள்மனித மனங்களில் கலந்த தீய எண்ணங்கள் அனைத்தும் கேடாய் மாறிவிட்டனவே என்பதில் மாற்றமில்லை. அத்தியாவசியத்திற்கு காற்று வேண்டும், நிலம் வேண்டும், மழை வேண்டும், இயற்கை வேண்டும் அவைகளெல்லாம் வேண்டுமெனில் நமக்கு தூய்மை வேண்டும் என்பதை மறந்தே விட்டோம்.

தூய்மையும் பசுமையும் நமக்கு இருவிழிகள் :-

நம்நாடு பல்வேறு புதுமைகளைப் படைத்துக் கொண்டிருந்தாலும் தூய்மைக்கும் பசுமைக்கும் மறுமலர்ச்சியாய் விளங்கிக் கொண்டிருந்தாலும் அவைகளைத்தும் விளம்பரங்கள் தேடுவதிலும், சமூக வலைதளங்களில் பதிவு செய்வதிலுமே தன் கவனத்தை செலுத்தப்படுகின்றது. பரவலாக நடைமுறைப்படுத்தி செயல்படுத்தினால் நலம் பயக்கும். நம் தேசத்து மக்களின் மனங்களில் அரசு செய்யட்டும் என்றில்லாமல் தானாக முன்வந்து இவ்விரு விழிகளுக்கும் பாதுகாவலர்களாய் இருக்க வேண்டும். முடிந்தவரை பிறரைக் குறை கூறாமல் எல்லாமும் நம் நலத்திற்கு என்ற கொள்கை பிடிப்போடு செயல்பட வேண்டும். எத்தனையோ செய்திகளை சமூக வலைதளங்களில் பரப்பி வரும் நாம் இவை குறித்து செய்திகளையும் பரப்பி கடைபிடித்துக் காட்ட வேண்டும். மாணவர்கள், இளைஞர்கள், பொதுமக்கள் அனைவரும் முழுமனதோடு முன்வந்து தேச நலனில் பங்கெடுக்க வேண்டும்.

தூய்மையே தூய்மை

பசுமையே பண்பாடு

தமிழ் பேரரசியர் திரு. கார்த்த



நெகிழியும் நானும்

என்னால் ஒரு நாள் என்ன, ஒரு மணி நேரம் என்ன, , ஒரு வினாடிக்கூட வாழமுடியாது நெகிழியில்லாமல். காலையில் என்னை நெகிழிக்கடிக்காரம் தன் அலரலால் கண் விழிக்க வைத்து. அதன் தலையில் தட்டிவிட்டு இன்னும் இரண்டு நிமிடங்கள் தூங்கலாம் என்றால் உடனே நெகிழி அழைப்பு மணி பால்காரர் வந்ததை “குயில்” பாட்டு பாடி எழவைத்தது. அவர் பால் நிறைந்த இரண்டு நெகிழியை கொடுத்தார். பாலை ஒரு ஜாடியில் ஊற்றி மின்னலைப்பெட்டியில் வைத்து சூடான ஒரு குவளையில் ஊற்றி காப்பி தண்ணீர் விட்டு சக்கரை சேர்த்து நெகிழி காரண வாரியால் கலந்து உறிஞ்சிக் குடிக்கும் போது வரும் சுகமே சுகம்.

பின்னர் நெகிழி அலமாரியிலிருந்து உடைகளை எடுத்து குளியல் அறையில் இருக்கும் நெகிழிக்கம்பியில் மாட்டிவிட்டு நெகிழி குழாயில் வந்து வெதுவெதுப்பான வெந்நீரை நெகிழிப்பாத்திரத்தில் நிரம்பி எனக்கு பிடித்த பாட்டை முணுமுணுத்துக்கொண்டு சந்தோஷ மா குளித்தேன்.

நெகிழிக்கூடையில் இருந்த பல வண்ண பூக்களை நெகிழிப்படத்தில் இருந்த சுவாமிப்படங்களின் மேல் வைத்துவிட்டு, ஊதுபத்தி ஏற்றி நெகிழித்துளையில் வைத்தவிட்டு, நெகிழிப்பொத்தானை அமுக்கி நெகிழிவிளக்கை ஏற்றி ஒரு நிமிடம் கண்மூடி இறைவனை மனதார பிராத்தித்தேன்.

நெகிழித்தட்டில் சூடான இட்லியை வைத்து நெகிழிவாரியால் துவயலை ஊற்றி அனுபவித்து சாப்பிட்டேன். பக்கத்தில் நெகிழி ஜாடியில் இருந்து நீரை நெகிழிக் குவளையில் ஊற்றி குடித்தேன்.

பின்னர் நெகிழிக் கைப்பையில் நெகிழி ஜாடியில் மதிய உணவும், நெகிழி பாட்டிலில் குளிர்ந்த நீரையும் எடுத்துக்கொண்டு எனது இரண்டு சக்கர வாகனத்தில் நெகிழி போர்த்திய இருக்கையில் அமர்ந்து பள்ளிக்கு செல்லும்போது தூய இந்தியா, பசுமை இந்தியா என்ற வாசகத்தை பல வண்ணங்களால் நெகிழிப்பலகையில் பார்த்து வியந்தேன்.

பள்ளியில் நெகிழி இருக்கையில் அமர்ந்து நெகிழி மேஜையில் நெகிழி போர்த்திய புத்தகத்தில் நெகிழிப் பேனாவினால் நெகிழிப்பற்றிய சில குறிப்புகளை எடுத்துக் கொண்டு வகுப்பறைக்கு சென்றேன். வகுப்பறையில் நெகிழிப்பலகையில் சுண்ணக்கட்டியால் நெகிழியை உலகிற்கு முதலில் அறிமுகம் செய்தவர் இரசாயன விஞ்ஞானி வோலர் என்று எழுதி விட்டு நெகிழி தயாரிப்பது எப்படி என்றும், நெகிழி எப்படி நம் வாழ்வில் இரண்டர கலந்து விட்டது என்றும், நெகிழியால் நாம் எவ்வளவு நன்மை அடைகிறோம் என்றும், நெகிழியின் நற்குணங்களை பாமாலையாகவும், புகழ்மாலையாகவும் பாடி மாணவர்களை நெகிழி பற்றி நெகிழிச்சிக்கடலில் ஊரவிட்டு, நாளை நெகிழியால் தூய இந்தியாவை எப்படி உருவாக்குவது என்று வீட்டுப்பாடம் தந்துவிட்டு நெகிழியின் நற்குணங்களை மனதில் வியந்து கொண்டே கிளம்பினேன்.

இரண்டு சக்கர வாகனத்தில் நெகிழி அங்கியை போட்டுக்கொண்டு வீட்டுக்கு கிளம்பும் போது காலையிலிருந்து பெய்து கொண்டிருந்த வானம் இப்போது இடியுடன் கூடிய கனத்த



மழையாக பெய்யத் தொடங்கியது. பள்ளியில் இருந்து கிளம்பிய சிறிது நேரத்திலேயே மும்பை தண்ணீரில் நெகிழியுடன் மிதக்கதொடங்கிவிட்டது. சில நெகிழிகள் மின் சக்கரத்தில் சுற்றி கொண்டதால் சக்கரம் ஒரு குழியில் இறங்க “ஸாயிராம்” என்று கத்திக்கொண்டே கீழே விழுந்த போது தான் தெரிந்தது, அன்று வரை நெகிழியை என்உடன் பிரவா சகோதரியாக, என் ஆருயிர் தோழியாக, ஆழியாவரம் பெற்றதாக நினைத்த நெகிழியால் தூய இந்தியாவை உருவாக்கமுடியாது என்று.

நெகிழி என்றால் என்னவென்று மண்டைக்குள் வண்டு ரீங்காரமிடுகிறதா?...

நெகிழியை ஆங்கிலத்தில் “ PLASTIC ” என்பார்கள்.

-திருமதி புவனேஸ்வரி ரகுநந்தன்.



“சுத்தம் சுகம் தரும் தூய்மை நலம் தரும்”

“புறத்தூய்மை நீரான் அமையும் அகத்தூய்மை வாய்மையாற் காணப்படும்” என மனிதனின் அகத்தூய்மைபுறத்தூய்மை பற்றி அய்யன் திருவள்ளுவர் எடுத்துரைத்தார். இந்தியாவின் அகத்தூய்மை நன்றாக அமையுமனால் இந்தியாவின் புறத்தூய்மை அதாவது உலக நாடுகளில் இந்தியாவின் மதிப்பு உயர்ந்து காணப்படும்.

தூய்மையின் அவசியம் :-

சாதாரண மனிதனின் மனநிலை தன் அறை, தன் வீடு, தன் சுற்றுப்புறம் நன்றாக இருந்தால் மட்டுமே போதும் பிறரைப்பற்றி கவலைப்படுவதில்லை. உலக ஒற்றுமை என்ற தலைப்பில் புரட்சிக்கவிஞர் பாரதிதாசன் ஒரு கவிதையில் கூறுவார்.

“தன்பெண்டு தன்பிள்ளை சோறு வீடு

சம்பாத்தியம் இவையுண்டு தானுண்டென்டோன்

சின்னதொரு கடுகுபோல் உள்ளங் கொண்டோன்

தெருவார்க்கும் பயனற்ற சிறிய வீணன்

கன்னலடா என் சிறுநூர் என்போ னுள்ளம்

கடுகுக்கு நேர்முத்த துவரை யுள்ளம்

தென்னயுள்ளம் ஒன்றுண்டு தனது நாட்டுச்

சுதந்திரத்தால் பிறநாட்டை துன்பறுத்தல்

ஆயுதங்கள் பரிகரிப்பார் அமைதி காப்பார்

ஆவரவர்தம் வீடுநகர் நாடு காக்க

வாயடியும் கையடியும் வளரகச்செய்வார்

மாம்பிஞ்சி யுள்ளத்தின் பயனும் கண்டோம்



தூய உள்ளம் அன்புள்ளம் பெரிய உள்ளம்
தொல்லுலக மக்களெல்லாம் "ஒன்றே என்னும்
தாயுள்ளம் தன்னிலந்தான் இன்பம்" ஆங்கே
சண்டையில்லை தன்னலந்தான் தீர்ந்த தாலே."

மனிதன் மனநிலை பாரதிதாசன் எவ்வளவு அழகுற படம்பிடித்து காட்டியுள்ளார். இந்த தூய்மை பற்றிய அன்புள்ளம் மலரும் போது நாமும் உலக அரங்கில் உயர்ந்து காணப்படுகிது திண்ணம். எனவே "ஆள்பாதி ஆடை பாதி" என்பது போல் தூய்மை மிக மிக இன்றியமையாதது. மன மாற்றமே வளர்ச்சியின் மாற்றம்

பாரதப் பிரதமர் திரு நரேந்திர மோதி அவர்கள் ஒவ்வொரு மனிதனும் ஆண்டொன்றுக்கு 100 மணி நேரம் தூய்மை பணிக்காகச் செலவு செய்ய வேண்டும். அப்படி நம் மனமாற்றம் ஏற்பட்டால் நாம் நாட்டையே மாற்றிக்காட்டலாம் என கூறிள்ளதை இங்கு நினைவு கூர்வது குறிப்பிடத் தக்கது.

நாட்டின் சுகாதார கட்டமைப்பை மாற்றியமைத்து திறந்தவெளியில் மலம் ஜலம் கழிப்பதை நிறுத்துவதுடன் நாட்டின் அனைத்து வீடுகளிலும் கழிப்பறை வசதிகளை உருவாக்குதல் மேலும் குறிப்பாக கிராமத்திலுள்ள பள்ளிகளில் கழிப்பறைகள் நன்றாக செயல்படுவதை உறுதி செய்ய வேண்டும். இதன்மூலம் சுகாதாரமான சுத்தமான கிராமங்கள் நகரங்களை உருவாக்க முடியும். கழிவுகளை ஈர கழிவுகள், உலர் கழிவுகள் என வேறுபடுத்தி கழிவுகளை சரியான வழியில் கையாண்டு "கழிவு மேலாண்மை"- யை மேம்படுத்த வேண்டும்.

பிளாஸ்டிக் கைகளை பயன்பட்டிலிருந்து அகற்றி துணி, சணல் மற்றும் காகிதப்பைகளை உபயோகிக்க மற்றும் மக்களை தயார் செய்தல்.

மேலும் உயிரியல் உரங்கள், இயற்கை உரங்களை பயிர்களுக்கு வழங்கி பயிர்களையும் நிலத்தின் வாழத்தையும்

கொடமல் பாதுகாக்க வேண்டாம். இரசாயண உரம் மற்றும் பூச்சிக்கொல்லி மருந்துகளின் உபயோகத்தை குறைக்க வேண்டும்.

தூய்மையும் ஆரோக்கியமும் நாணயத்தின் இரு பக்கங்கள்:-

தூய்மையின்மையும் சுகாதார சீர்கேடுமே பல நோய்களுக்கும் காரணமாக அமைந்துள்ளது. டெங்கு மலேரியா போன்ற நோய்கள் கொசுக்கள் மூலமாக பரவுகிறது. மஞ்சள் காமாலை, காலரா வாந்தி போன்ற நோய்கள் நீர்

மாசுபட்டால் பரவுகிறது. அறிவியலும் மருத்துவமும் அளப்பரிய முன்னேற்றம் கண்டு மனித உயிர்களைக் காப்பதில் பெரிய பங்கு வகித்தாலும், சுற்றுப்புற சீர்கேட்டாலும் நமது உணவு பழக்கவழக்கங்களாலும் ஆயுட்காலம் குறைந்து வருவதுடன் இளமையில் நோய் தாக்கமும் அதிகரித்து வருகிறது. எனவே ஆரோக்கிய வாழ்வுக்கு தூய்மை மிக இன்றியமையாததாகும். தூய்மை இந்தியாவில் மாணவர்களின் பங்கு:-

இத்திட்டம் மக்களை எளிதில் சென்றடையும் வகையில் மாணவர்களையும் பங்கு பெற திட்டமிட்டு செயல்படுத்தப்பட்டு வருகிறது. மத்திய மாநில அரசு ஊழியர்கள், நகராட்சி,



மாநகராட்சி ஊழியர்கள், ஆசிரியர்கள் மற்றும் மாணவர்களையும் இத்திட்டம் ஈடுபடுத்தி சிறப்பாக செயல்படுத்தி வருகிறது. இத்திட்டம் பற்றிய விழிப்புணர்வு மாணவர்களுக்கு ஏற்படவைப்பதுடன் அவர்களின் பெற்றோர், உறவினர்களையும் இத்திட்டம் மூலம் விழிப்புணர்வு ஏற்படவைப்பது மிக அவசியமாகும் எனவே இத்திட்டத்தில் மாணவர்களின் பங்கு மிக முக்கியமாக கருதக்கூடுகிறது.

அழகு... அமைதி... ஆரோக்கியம் :-

சுத்தத்தின் வட்டச் சங்கிலி அழகு, அமைதி, ஆரோக்கியம் சுகாதாரமும் என்று நீண்டு கொண்டே செல்லும். இறுதியில் முன்னேற்றம் வளர்ச்சியில் நிறைவு பெறும். "சுத்தம் சுகம் தரும் தூய்மை நலம் தரும் எனவே சுத்தத்தைக் காப்போம், தூய்மையைக் கடைபிடிப்போம்.

வாழ்க பாரதம் வளர்க தூய்மை இந்தியர்

எஸ்.முத்தையா M.A.,B.ED ஆசிரியர்



உலகின் தூய்மை

உலகில் எல்லோரும் விரும்புவது பசுமையையும் தூய்மையையும் தான் நினைக்கும் பொழுதே மனதிற்கு மிக ஆனந்தமாக இருக்கிறது. நமது தேசமான இந்தியாவில் வசந்த காலத்தில் மலர்கள் எல்லாம் பூத்து நிற்கும் அழகை எப்படி வர்ணிப்பது. எங்கு பார்த்தாலும் பச்சை பசேலென்ற வயல்களும் செடிகளும் மரங்களும் நிறைந்து நிற்கிறது. நாட்கள் செல்லும் தோறும் நாம் செல்லும் இடமெல்லாம் பசுமை நிறைந்து வருகிறது. இந்திய மக்கள் எதை புரிந்து கொள்ள வேண்டுமோ அதை புரிந்துகொண்டு செயல்படுகிறார்கள். அதேசமயத்தில் தூய்மையாக இருப்பதும் மிகமிக அவசியமே. சிறுவர்களில் இருந்து பெரியவர்கள் வரை ஒவ்வொரு நாள் செல்லும் தோறும் இந்தியாவை தூய்மையான இந்தியாவாக மாற்றவேண்டுமென்று முயற்சி செய்கிறார்கள். சிறுவர்கள் முதற்கொண்டு நடக்கும் பொழுது ஒரு சிறு துண்டு காகிதத்தை கண்டால் அதை எடுத்து பக்கத்திலிருக்கும் குப்பைதொட்டியில் போடுகிறார்கள் நமது பிரதமர் திரு மோதி அவர்கள் எல்லாயிடங்களையும் தூய்மையாக வைத்துக்கொள்ள மக்களிடம் மனமாரவேண்டி கொள்கிறார். நமது இந்தியா எப்பேர்ப்பட்ட நாடு. அதர்க்கு ஈடாக ஒரு தேசமும் கிடையாது. நமது உயிர் போன்ற இந்த நாட்டை அதாவது இந்தியாவை இந்தியர்களான நாம் பசுமையாகவும் தூய்மையாகவும் வைத்துக்கொள்ள பாடுபட வேண்டும். வாழ்க இந்தியர் வளர்க இந்தியர்

வந்தே மாதரம்

சிவகாமி சுப்பிரமணியம்



தூய்மையும் பசுமையும்

தூய்மையும் பசுமையும்இ உலகை படைத்த இறைவன் மனிதனையும் விலங்குகளையும் படைத்தான். புறவைகள்இ புழுஇ பூச்சிகள் என்று பல உயிரினங்களையும் படைத்து செடிஇ கொடிஇ மரம் என்று பல விதமான படைப்புகளையும் படைத்தான் இவை அனைத்திற்கும் வர பிரசாதமாக அளித்தது இந்த பசுமையும்இ தூய்மையும் தான்.

மனிதன் ஆரோக்கியமாக வாழவும் இன்புற்று இருப்பதற்கும் படைக்கப்பட்டது தான் இந்த பசுமை. கண்ணிற்கு குளிர்ச்சியையும்இ மனதிற்கு இன்பத்தை தருவதும் இந்த பசுமை தான். உள்ளத் தூய்மையுடன் தன்னை அண்டிவைற்கு உயிர்வாழ அளித்தது பசுமையைத்தான். மரம்இ செடிஇ கொடி என்ற பசுமையை அளித்தது பூஇ காய்இ கனி என்றும் மூலிகை என்று மருந்துப் பொருட்களையும் கொடுத்து உலகின் ஜீவராசிகளை வாழவழி வகுத்தான்.

காலப்போக்கில் இந்த பசுமையை மறந்துஇ அருட்பெருஞ்செல்வம்இ சித்தர் வகுத்த செல்வமான ஆயுர்வேதம் இதை மறந்து அவசர அவசரமாக (டபக் டபக் என்று) ஆங்கில மாத்திரைஇ மருந்துகளைஉண்டு நேரத்தை மிச்சப்படுத்துவதாக முட்டாள்தனமாக யோசித்து வியாதியை அதிகப்படுத்துக் கொண்டு திண்டாடி வருகிறான். இறைவனையும் குற்றம் சொல்லி வாழ்ந்து வருகிறான்.

தூய்மையை எடுத்துக் கொள்வோம். ஒரு தாய் தன் குழந்தைக்கு உள்ளத் தூய்மையுடன் அழுது படைக்கிறாள். துன் குழந்தை வளர்ந்து பெரியவர்களாகி அனைவருக்கும் அவர்கள் உறுதுணையாகி தூய்மையுடன் வாழ்வார்கள் என்று எதிர்பார்க்கிறாள். இறைவன் கொடுத்த பசுமையும் தாய் கொடுத்த தூய்மையும் நம்மை வாழவைக்கத்தான். இறைவனும் தாயும் ஒன்றே.

உள்ளத்தூய்மைடன் வாழ்ந்து நம் முன்னோர்கள் நமக்கு வாழும் முறையினை கற்று தந்து விட்டு சென்றார்கள். தீய எண்ணங்கள் மனதில் நிறைந்தால் அங்கு தூய்மை செல்லாது. நல்ல பண்புகள் நிறைந்த இடத்தில் தூய்மை என்றும் நிரந்தரமாகும்.

பசுமையும்இ தூய்மையையும் மறக்காது நாம் வாழ நம் நாட்டுக் கொடியிலும் இந்த வண்ணத்தை பதித்தார்கள் நம் முன்னோர்கள். மரங்களை வைத்து பசுமையையும் தூய்மையையும் நாம் காப்பாற்றுவோம்.

பசுமையையும் தூய்மையையும் நாம் மறந்தால்இ தாயையும் மறந்ததற்கு சமமாகும். பசுமைஇ தூய்மை என்றும் வாழ்

திருமதி இராதா கிருஷ்ண சுவாமி



சுற்றுச்சூழல் பாதுகாப்பு

சுற்றுச்சூழல் பாதுகாப்பு என்பது சுற்றுச்சூழலை தனிமனிதனோ, அரசாங்கமோ இயற்கை சூழலுக்காகவும், மனிதனின் நன்மைக்காகவும் பாதுகாக்கும் ஒரு பழக்கமாகும். முக்கள் தொகையினாலும் மற்றும் தொழில்நுட்ப வளர்ச்சியினாலும் சுற்றுச்சூழல் சில நேரங்களில் நிரந்தரமாக பாதிக்கப்படுகிறது. இதை உணர்ந்த அரசாங்கங்கள் சுற்றுச்சூழல் சீரழிவிற்கு காரணமாக செயல்களைக் கட்டுப்படுத்தி நடவடிக்கைகளை எடுக்க தொடங்கியுள்ளன. 1960- களில் இருந்து சுற்றுச்சூழல் இயக்கங்களின் செயல்பாடுகள் பல்வேறு சுற்றுச்சூழல் பிரச்சனைகள் பற்றிய விழிப்புணர்வை ஏற்படுத்தியுள்ளது.

கல்வி நிறுவனங்கள் இப்போது சுற்றுச்சூழல் பாதுகாப்பு முறைகள், சுற்றுச்சூழல் கல்வி, சுற்றுச்சூழல் மேலாண்மை மற்றும் சுற்றுச்சூழல் பொறியியல் போன்ற படிப்புகளை வழங்குகின்றன. பல்வேறு மனித நடவடிக்கைகளின் காரணமாக சுற்றுச்சூழல் பாதுகாப்பு தேவைப்படுகின்றது. கழிவு உற்பத்தி, காற்று சூழல் மாசடைதல், மற்றும் நுண்ணுயிரிகளின் மற்றும் உயிரினங்களின் அழிவு (பல்லுயிர் இழப்பு) முதலியவை சுற்றுச்சூழல் பாதுகாப்பு தொடர்பான பிரச்சனைகளைகளாம்.

சுற்றுச்சூழல் சட்டங்கள், நெறிமுறைகள், மற்றும் கல்விமூன்றும் பின்னிப்பிணைந்து சுற்றுச்சூழல் பாதுகாப்பிற்கு வழிவகுக்கின்றன. இந்த கராணிகளில் ஒவ்வொன்றும், தேசிய சுற்றுச்சூழல் நடத்தைகளையும் பாதிக்கின்றன. உண்மையான சுற்றுச்சூழல் பாதுகாப்பு கிடைக்க சமுதாயம் ஒன்றுபட்டு சுற்றுச்சூழலை பற்றிய முடிவுகளை எடுப்பது அவசியமாகின்றது.

சுற்றுச்சூழல் பாதுகாப்பு அணுகுமுறைகள் பல நாடுகளில் பூமியின் வளங்கள் மனிததாக கங்களினால் பாதிக்கப்படுகின்றன. இதன் விளைவாக பல அரசாங்கங்கள் இயற்கை வளங்களுக்கு மனித நடவடிக்கைகளினால் ஏற்படும் விளைவுகள் மற்றும் சேதங்களை தடுக்க, பல நாடுகளுக்கு இடையிலே ஒப்பந்தங்களை உருவாக்குவதற்கு முயற்சிகள் மேற்கொண்டு வருகின்றன.

சுற்றுச்சூழல் பாதுகாப்பு பற்றிய கலந்துரையாடல்கள் , பெரும்பாலும் அரசாங்கத்தின் பங்கு, சட்டம் மற்றும் சட்ட அமலாக்கத்தைப் பற்றி கவனம் செலுத்துகின்றன. எனினும் அந்த பரந்த அடிப்படையில், சுற்றுச்சூழல் பாதுகாப்பு வெறும் அரசாங்கத்தின் பங்கு மட்டுமன்றி அனைத்து மக்களின் பொறுப்பாகின்றது சுற்றுச்சூழலைப் பற்றிய முடிவுகள் தொழில்துறை நிறுவனங்கள், உள்நாட்டு பழங்குடி மக்கள் , சுற்றுச்சூழல் குழுக்கள் மற்றும் சமூக பிரதிநிதிகள் உட்பட பல பங்குதாரர்களை உள்ளடக்கியது.

இந்தியாவில் பல சுற்றுச்சூழல் பிரச்சனைகள் உள்ளன. காற்று மாசுபாடு, நீர் மாசுபாடு, குப்பை, மற்றும் இயற்கை சூழலுக்கு மாசுபாடு அனைத்தும் இந்தியா எதிர்கொள்ளும் சிக்கல்களாகும். 1947 முதல் 1995 வரை சுற்றுச்சூழல் மோசமாக இருந்தது. தரவு சேகரிப்பு மற்றும் உலக வங்கி நிபுணர்களின் சூழல் மதிப்பீட்டு ஆய்வுகள் படி 1995 முதல் 2010 வரை இந்தியா அதன் சுற்றுச்சூழல் தரத்தை மேம்படுத்தும் முயற்சியில் உலகளவில் மிக வேகமான முன்னேற்றம் அடைந்துள்ளது.

ரமணி நாடார்
SYBBI



தூய்மையின் சவால்

“கூழானாலும் குளித்துகுடி, கந்தையானாலும் கசக்கி கட்டு ” என்பது பழமொழியாகும். “புறத்தூய்மை நீரால் அமையும் அகத்தூய்மை வாய்மையாற் காணப்படும்”. என்பது குறள். இவ்வாறு தூய்மையை வலியுறுத்தி வந்த நம் நாட்டிற்கு வந்த நிலை என்ன தெரியுமா? தெருக்கள், சாலைகள் என எங்கு பார்த்தலும் குப்பைகள், கழிவுகள் , திடகழிவுகள் சிதறிக் கிடக்கின்றன.

ஆறு, ஏரி, குளம், குட்டை எல்லா நீர் நிலைகளும் 75 சதவீதம் மாசடைந்துள்ளன. அண்மையில் பிணங்கள் கங்கையில் மிதந்ததை செய்தி வாயிலாகவும் பத்திரிக்கை வாயிலாகவும் நாம் அறிகிறோம். இவை நாம் ஒவ்வொருவரும் நேரில் காணும் காட்சிகள். இது ஒரு பக்கம் என்றால் திறந்த வெளியில் மலம் கழிப்பது தூய்மைக்கு பெரும் சவலாக உள்ளது. இந்தியாவில் 28 சதவீதம் மக்களுக்கு மட்டும் தான் சுத்தமான கழிப்பறை வசதி உள்ளன.

65 சதவீதம் வீடுகளில் கழிப்பறை வசதி இல்லை.

50 சதவீதம் மக்கள் திறந்த வெளியில் மலம் கழிக்கின்றனர்.

இந்தியாவை விட மிகவும் ஏழ்மை நாடான வங்கதேசத்தில் 3 சதவீதம் மக்களுக்கு மட்டுமே கழிவறை வசதி உள்ளது என்பது குறிப்பிடத்தக்கது.

நகர்புறங்களில் 25 சதவீதம் வீடுகளில் கழிப்பறை வசதி உள்ளது. என்று ஐ.நா. அமைப்பு கூறுவதை நினைவு கூறவேண்டும்.

1940- களில் அறிமுகப்படுத்தப்பட்ட பயிர் செயற்கை நுட்பங்கள் வேளாண் உற்பத்தியை பன்மடங்கு பெருக்கின. இந்த வேளாண் தொழில்நுட்பமும் அதனால் நிகழ்ந்த சமூக பொருளாதார அரசியல் மாற்றங்கள்களும் “பசுமை புரட்சி” எனப்படுகிறது.

இந்தியா போன்ற பல மூன்றாம் நிலை நாடுகள் பட்டினி சாவை எதிர் நோக்கிய அன்றைய கால கட்டத்தில் “பசுமை புரட்சி” முன்னிறுத்திய பயிர் செயற்கை முறை பலன் தந்தது. பசுமை புரட்சி தொடங்கி வைத்த நாளில் வேளாண் ஆராய்ச்சி கட்டமைப்புகள் தொடர்ந்து வேளாண் தொழில் நுட்பத்தில் பங்கெடுத்து வருகின்றன.

வயிற்றுப் போக்கு போலியோ, சருமநோய், சுவாசநோய், விசக்காய்ச்சல் போன்ற நோய்கள் ஏற்படுகின்றன. இதனால் பொது சுகாதாரத்திற்கு கூடுதலாக பல ஆயிரம் கோடி ரூபாய் செலவிட வேண்டிய நிலை ஏற்படுகிறது.

அதிக விலை கொடுத்து தண்ணீர் வாங்கும் நிலை, குடிநீர் பஞ்சம், திடக்கழிவுகள் மண்ணில் கலந்து மண்நிலம் சீர்கேடு ஏற்படுகிறது. விளைச்சல் குறைந்து உணவு பற்றாக்குறை ஏற்படுகிறது.

பசுமைக்காக இந்தியா அரசின் முயற்சிகளாய் மதிதிய ஊரக சுகாதார திட்டம் 1986, தொடங்கி முழு சுகாதார திட்டம் நிர்மல் கிராம பாதுகாப்பு திட்டம் நிர்மல் பராத் அபியான, ஸ்வச் பாரத் 2014 எனப் பல்வேறு மத்திய அரசுத்திட்டங்கள் செயல்படுத்தப்பட்டுள்ளன.

பசுமை இந்தியா திட்டத்தை வலியுறுத்தி சைக்கிள் பயணம் மேற்கொண்டு மகாரா டிரத்தைச்



சேர்ந்த இளைஞர்கள் காமராஜர் பள்ளி மாணவர்களுடன் கலந்து உரையாடினார்கள்.

மகாராஸ்ர மாநிலம் புனேவைச் சேர்ந்த பராக், தாமித் ஆகியோர் பசுமை இந்தியா உருவாக்கும் திட்டத்தை நோக்கத்துக்காக வாரணாசியில் இருந்து கன்னியாகுமரி வரை 2,500 கி.மீ தொலைவு சைக்கிள் பயணம் மேற்கொண்டனர்.

கடந்த 5- ஆம் தேதி வாரணாசியில் பயணத்தை தொடங்கிய இவர்கள் அண்மையில் நாமக்கல் வந்தடைந்தனர்.

தூய்மை காப்போம்
பசுமை வளர செய்வோம்

ஸைனி ஜெனிபர்
XI-A



தூய்மையை நோக்கி இந்தியா

தூய்மையை நோக்கி இந்தியா என்னும் வாக்குக்கேற்ப சுத்தம் என்பதன் மறுபொருள் தூய்மை. தூய்மை உள்ள இடம் எங்கும் இந்தியா தூய்மையானதாக இருக்கும்.

மனதூய்மை செய்வினை தூய்மை இவ்விரண்டும் இனந்தூய்மை தூவா வரும்.

பொருள்:- மனந்தூய்மை செய்யும் செயலின் தூய்மை ஆகிய இவ்விரண்டும் இனந்தூய்மை பொறுத்து வெளிப்படுத்தும் என்னும் வள்ளுவரின் வாய்மொழிக்கு ஏற்ப சுத்தம் என்பது வெளிப்பட வேண்டும் எனில் மனதில் நாம் எவ்வளவு சுத்தத்தை ஏற்படுத்துகிறோமோ அவையே வெளிப்படும். சுத்தம் என்பது பொது இடங்களில் மட்டும் இன்றி நாம் அன்றாடம் வசிக்கும் அனைத்த இடங்களையும் சுத்தமாக வைத்துக்கொள்ள வேண்டும்.

பொது இடங்களில் கடைபிடிக்கவேண்டியவை :-

பொது இடங்களில் குப்பைகளை போடக்கூடாது ஏன்னெனடறால் பொது இடங்களில் குப்பைகளை போடுவதனால் அந்த குப்பைகளில் உள்ள கழிவுகள் சிதைந்து துர்நாற்றம் வீசப்படும். இதனால் நாம் சுவாசிக்கும் காற்று மாசுபடுகிறது.

காற்று மாசுபடுவதனால் அதனை நாம் சுவசிக்கும்போது நம் உடல் நலம் பாதிப்படைகிறது. இவ்வாறு குப்பைகளை போடுவதனால் நம் நாடு அசுத்தம் அடைகிறது.

குப்பைகள் இரு வகைப்படும் மக்கும் குப்பை மக்கா குப்பைகள்.

மக்கும் குப்பை :-

காய்கறிகள், பழவகைகள் மற்றும் பல பொருள்கள் மக்கும் இந்த மக்கும் குப்பைகளை நாம் வீட்டின் தோட்டத்தில் புதைத்தால் அவை நமக்கு ஒரு உரமாக மாறி பயிர்களின் வளர்ச்சி அதிகரிக்கும் இவ்வாறு செய்வதை விட்டு நாம் இப்பொருள்களை குப்பை தொட்டியில் போடுகிறோம்.



மக்கா குப்பை :-

பாலிதீன் பைகள், காகிதங்கள் மற்றும் பல பொருள்கள் மக்கா பொருள்கள் இவற்றை நாம் சரியாக குப்பை தொட்டியில் போட வேண்டும். ஆனால் நாமோ கீழே போடுகிறோம். கீழே போடும்போது அந்த காகிதங்கள் மக்காமல் பூமிக்கு அடியில் இருந்து கடைசியில் இவை இயற்கைசீற்றங்களுக்கு ஆளாகிவிடுகின்றன. இதனால் நம் நாட்டின் சுத்தம் சீர்குலைகின்றன. இவ்வாறு நாம் செய்தால் நம் நாட்டில் பல நோய்கள் வருவதை தடுக்கலாம். டெங்கு மலேரியா, இவ்வாறு வரும் நோய்கள் நாம் தடுப்பதற்கு இவற்றை கடைபிடிக்க வேண்டும்.

நாம் நமது நாடு தூய்மையாக இருக்க வேண்டும் எனில் நாம் முதலில் நம் வீட்டில் இருந்து ஆரம்பிக்க வேண்டும். எனில் நமது வீடுதான் நமது தாய்நாடு நம் வீட்டை மட்டுமின்றி பள்ளி, கல்லூரி, பொது இடங்களையும் சுத்தமாக வைக்கவேண்டும். அது மட்டுமின்றி நமது நாட்டில் திறந்த வெளிகழிப்பறைகள் இல்லாத நாடாக உருவாக்க வேண்டும் என்பது நமது உறுதிமொழியாகும். நமது தேசத்தந்தை மகாத்மா காந்தியின் கனலை நினைவாக்க என்னால் ஒருபடி ஆனால் உங்களால்? நமது தேசத்தந்தையின் 150-வது பிறந்தநாளாக வர இருக்கும் 2019 ஆண்டில் நமது நாடு தூய்மையான நாடாக வேண்டும்.

வாழ்க பாரதம்

வளர்க நம் நாடு

மலையம்மாள் மகாராஜன்

FYJC 'A' dv



இயற்கை அழகு

இந்த இயக்கத்தின் நோக்கம் சுற்றுச்சூழல் பாதுகாப்பு பணிகளை ஊக்குவித்தல் ஆகும். பாரத பிரதமரின் பசுமை இந்தியா இயக்கத்தின் 6 மில்லியன் ஹெக்டேரில் மரங்கன்றுகளை நட்டு காடுகளை உருவாக்குதல் மற்றும் 23 சதவிதத்திலிருந்து 33 மூ பரப்பிற்கு வனங்களைக் கொண்டு வருதல் ஆகியவை இயக்கத்தின் முக்கிய பணிகளாக உள்ளன. இப்பணியானது அழிந்த காடுகளில் மாநில வனத்துறை உருவாக்கியுள்ள வனக்குழுக்களின் ஒத்துழைப்புடன் செய்யப்படும். இந்த வனக்குழுக்கள் நேரடி செயல்பாட்டிற்கு முக்கியத்துவம் அளிக்கப்படும்.

உலக சுற்றுச்சூழல் நோக்கம் :-

உலக சுற்றுச்சூழல் மாசுபடுவதைப் பற்றி உலக அளவில் அரசியல் விழிப்புணர்ச்சி ஏற்படுத்தவும் நடவடிக்கைகள் எடுக்கவும் "ஐ.நா" சபை ஒவ்வொரு ஜூன் மாதம் "5"-ம் தேதியை உலக சுற்றுச்சூழல்

தினமாக அறிவித்துள்ளது.

சுற்றுச்சூழல் மாசு வகைகள் :-

காற்று மாசுபடுதல்

நீர் மாசுபடுதல்

நிலம் மாசுபடுதல்



காற்று மாசுபடுதலுக்கு முக்கிய காரணங்கள் :-

1. தொழிற்சாலைகளிலிருந்து வரும் புகை மற்றும் கழிவுகள்.
2. வாகனங்களிலிருந்து வெளிவரும் புகை
3. குப்பை போன்ற கழிவுப்பொருட்களையும் எண்ணெய் பொருட்களையும் எரிப்பதனால் வெளிவரும் புகை பிற.

தவிர்க்கும் முறைகள் :-

1. இயந்திரங்களையும் வாகனங்களையும் முறையாக பராமரித்தல்.
2. மாற்றுக்கருவிகள் மற்றும் புதிய செயல் முறைகளை கண்டுபிடித்து பயன்படுத்துதல்.
3. குறைந்த தூரங்களுக்கு நடந்து போதல் அல்லது மிதி வண்டிகளைப் பயன்படுத்துதல்.
4. காரியமற்ற எரிபொருளை உபயோகித்தல் , எரிவாயு மற்றும் மின்கலம் மூலம் இயங்கும் வாகனங்களைப் பயன்படுத்துதல்.
5. வீட்டு கழிவுப் பொருட்களை வகைப்பரித்து மறுசுழற்சிக்குட்படுத்ததல். அல்லது புதிய பொருட்களை உண்டாக்குதல்.
6. தேவையற்ற பொருட்களை எரிப்பதை தவிர்க்க மரம் வளர்த்தல் பிற.

நீர் மாசுபடுதலுக்கு முக்கிய காரணங்கள்:-

1. தொழிற்சாலை கழிவு.
2. நகரக் கழிவு நீர், பிறவற்றை தவிர்த்திட வேண்டும்.

தவிர்க்கும் முறைகள் :-

1. தொழிற்சாலை மற்றும் நகரக் கழிவுகளை சுத்திகரித்து, மறுபயன்பாட்டிற்கு உட்படுத்த வேண்டும்.
2. கழிவுகளை குறைக்கும் வழிமுறைகளை கண்டுபிடித்தல் வேண்டும்.
3. இராசாயன பொருட்களின் பயன்பாட்டை தவிர்த்திட வேண்டும்.

நிலம் மாசுபடுதல் :-

மனிதனால் உருவாக்கப்பட்ட வேதிப்பொருள்கள் கலப்பதாலும், இயற்கை மண் சூழலில் ஏற்படும் வேறு மாற்றங்களாலும் உருவாகிறது.

பொதுவாக இவ்வாறான மாசுடைதல், நிலக்கீழ் சேமிப்புத் தொட்டிகள் மாசுடைந்த மேற்பரப்பு நீர் நிலக்கீழ் மட்டங்களுக்குச் செல்லுதல்.

அடிக்கடி பஞ்சங்களுக்கு பழக்கப்பட்ட இந்தியாவில் பசுமை புரட்சிக்கு பிறகு ஒருமுறையும் பஞ்சம் ஏற்படவில்லை. எல்லா குடியிருப்புகளுக்கும் தண்ணீர் வசதி, கழிப்பிட வசதி என முறையாக அமைதல் வேண்டும்.

**தூய்மை காப்போம்
பசுமை வளர செய்வோம்**

**க.புனிதா
FYJC“A”**



பாரதப்பண்பாடு

பரவச உலகில்
பசுந்தளிர்கள் நிறைந்த,
பசுமைப்பாரதமே
நம் பாரதத் திருநாடு...
நாட்டின் நலமே
நம்நலம்...
தூய்மையின் நலமே
வாரிசுகளின் நலம்...
பசுமையின் நலமே
பண்பாட்டின் நலம்...
இயற்கைக்கு இயன்றதை
இன்பமாகத் தந்திடுவோம்...
நாளைய தேசம்
நமக்காகவே எனில்
நானிலத்தாரிடம்
நயமாய் எடுத்துரை
பசுமையும் தூய்மையும் பாரததேசத்தின்
நெற்றித்
திலகங்களென்று...
முடிந்தவரை
இயற்கை மூலங்களுக்கு
வழிவகுப்போம்...
இந்தியர்களே
ஓன்றாய் திரண்டு வாருங்கள்
பசுமையை வளர்ப்போம்
தூய்மையை சுவாசிப்போம்...

பசுமை சொல்லும் பாடம்

இயற்கை அழகு தான்
எத்தனை யுகம் கடந்தாலும்
அழியா வரம் பெற்ற
இறைவனின் அற்புத படைப்பு
மரம் சிருஷ்டியில்
ஒரு சித்திரம்
பூமியின் ஆச்சர்யக்குறி
நினைக்க நினைக்க
நெஞ்சும் அனுபவம்
விண்மீனுக்கு தூண்டில்
போடும் கிளைகள்,
சிரிப்பை ஊற்றி
வைத்த இலைகள்,
உயிர் ஒழுகும் மலர்கள் ,
மழையை எதிர்பார்த்து
காத்திருக்கும்
மரங்களிடம்
கற்றுக்கொள்ள
வேண்டும்
பொறுமை
என்றால் என்னென்று

இராணி

தமிழ் பேரரசியர் திரு. கார்த்திக்



மரம் வளர்ப்போம்

மரமே நீ வெயிலுக்கு நிழல் எறும்புக்கு
பாறை பறவைக்கு நிழற்குடை சிலந்திக்கு
வலை மண்ணுக்கு உரம் கொடிக்கு
பந்தல் கால்நடைக்கு உணவு நோய்க்கு
மருந்து ஆயுதங்களுக்கு கைப்பிடி வீட்டிற்கு
காவலன் வானுக்கு மழை குடிசைக்கு கூரை
தாகத்திற்கு நீர் உயிர்களுக்கெல்லாம் உயிர்
“மரம் வளர்ப்போம், உயிரை காப்போம்”

நிர்மல்குமார்
FY BMM



முன்பும் ... இன்றும் ...

உலகம் எதிர்கொண்டுள்ள புவி
வெப்பமடைதல்
பிரச்சனைக்கு சுற்றுச்சூழல் மாசுபாடுவதை
தவிர்த்து பூமியைக் காத்திடுதல்...
நீர் வீணாவதைத் தடுப்போம் அருகே
செல்ல
சைக்கிள்
போதுமே சிக்னலில் எஞ்சினை
அணைக்கலாமே சி.எல்.எ... ப் பல்புக்கு
மாறுவோம் மரங்களை வெட்டாதிருப்போம்
அன்றாட வாழ்வில் இதுபோன்ற சிறுசிறு
விஷயங்களில் நீங்கள் காட்டும் அக்கறை..
நம் பூமியை காக்கும்

எஸ் செபாஸ்டியன் ஜென்சி
JY BMS

மறந்தான் மனிதன்

மனிதனின் முதல் நண்பன் மரம்
மரத்தின் முதல் எதிரி மனிதன்
ஆயுதங்களை மனிதன் அதிகம்
பிரயோகித்தது மரங்களின் மீதுதான்
உண்ண கனி, ஒதுங்க நிழல், உடலுக்கு
மருந்து, உணர்வுக்கு விருந்து, அடைய
குடில், அடைக்க கதவு, அழகு வேலி,
ஆட தூலி, தடவ தைலம், தாளிக்கு
எண்ணை எழுத காகிதம் எரிக்க விறகு
மரம்தான் மரம்தான் எல்லாம் மரம்தான்
மறந்தான் மறந்தான் மனிதன் மறந்தான்.

கவிஞர் வைரமுத்து வரிகள்

சாயிக



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April 30, 2018

Sd/-
Dr. Usha Sukumar Iyer
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Kaleidoscope 2017-18



NCC Day celebrations on 24th January, 2018



N.S.S. students receiving Times of India Green Ganesha Award from Mr. Ramdas Kadam, Environment Minister of Maharashtra State and Maharashtra Pollution Control Board Officers at Sahyadri Guest House, Malabar Hill, Mumbai, on 10th January, 2018



Mr. D. Sivanandan, Deputy Director of Intelligence Bureau, Government of India hoisting the flag on the 71st Independence Day celebration in the College



NCC Cadets participating in Rapelling Event held in Khalsa College on 23rd January, 2018



Faculty Development Program on Research Process Analysis SPSS 25.0 by Shri D. J. Mithun from Bengaluru being congratulated by Hon. Jt. Secretary Shri M. Anantamsubramanian on 24th February, 2018



Participants at the Inter-collegiate Chess Tournament (Zone1), University of Mumbai, hosted by S.I.W.S. College from 26 to 28 July 2017

International Multidisciplinary Conference on, 'Climate Change, Environment and Sustainable Development in a Global Economy', on April 21, 2018



Release of the souvenir at the International Conference



Guest of Honour Dr. Ram Boojh, Director, Natural Sciences Section, UNESCO, New Delhi presenting his views regarding Climate change issues

National workshop on 'Electron Microscopy of Nano Particles' on 23rd September, 2017



Prof. Pushan Ayyub, Senior Professor and Chairperson of the Department of Condensed Matter Physics and Material Science, TIFR addressing the audience



Organizing Committee of The National Workshop

Awards and Accolades for S.I.W.S. College



Ms. Harshada Tendulkar of T.Y.B.Com. Won Gold Medal in Maharashtra State Karate Championship organized by Japan Karate Shotokai on August 20, 2017



Best College Award in Yuvak Mohatsav organized by ABVP at Guru Nanak College from 27 - 29 January 2018