



S.I.W.S.

**N.R. SWAMY COLLEGE OF COMMERCE & ECONOMICS
AND**

SMT. THIRUMALAI COLLEGE OF SCIENCE

Plot No. 337, Sewri - Wadala Estate,
Major R. Parameshwaran Marg, Wadala, Mumbai - 400 031
(Affiliated to the University of Mumbai)
ISO 9001 : 2015 Certified

ANNUAL REPORT 2020 - 21



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31 December 2021

ANNUAL REPORT FOR THE ACADEMIC YEAR 2020 – 21

(Term from June 2020 to December 2021 - Extended due to Pandemic)

The academic year 2020-2021 has been an unprecedented year in the history of S.I.W.S. due to Covid-19 pandemic. The challenges, restrictions and ongoing uncertainties resulting from the COVID-19 pandemic had to be addressed with substantial re-alignment of academic, co-curricular and extra-curricular activities in an ever-evolving environment. There has been a digital transformation in the conduct of all academic activities in this year. The administration, teachers, students, office staff and website service provider worked hand in hand so that the education process shall continue without cessation even during these adverse times.

I. A) CURRICULAR ACTIVITIES:

- 1) Admissions:** Due to the pandemic situation, this year the admission process was designed completely online. The College website was extensively used to guide students about steps in admission process. An **admission Committee** was formed and a **helpdesk** email was created on website to address technical doubts raised by students.
- 2) Interview of Assistant Professors for Self-financing courses:** The SIW Society had advertised for the post of Assistant Professors for various programs under Self-financing courses in the Indian Express and Loksatta dated 29-7-2020. The applications were scrutinized based on qualification, experience and merit. A Selection Committee was formed and the interviews for Assistant Professors for the Commerce and Science Section of the self-financing courses were conducted on **21st and 27th August, 2020** respectively.

3) **Online lectures** : As per the University of Mumbai circular no. UG/01 of 2020-21 dated 2nd August, 2020 and REG/ICC/2020-21/08 dated 24th August, 2020, the online lectures for **Second and Third year** for all the streams started from **7th August, 2020** and lectures for all streams of the **First year** began from **16th September, 2020**. The teachers used the lockdown period not only for organizing and attending webinars but also for development of e-content so that lecture delivery online becomes effective. The '**Google classroom/Google meet**' platform was made available for the online lectures. The students' response for online teaching has been very encouraging during the pandemic.

4) **Examinations:**

Final Year University Examinations: As per the guidelines issued by University of Mumbai in Circular No. Exam/DBOEE/ICC/2020-21-04 dated 13th September, 2020, the UG as well as PG final year examinations had to be planned to be conducted online. Our College being a **Lead college in the Cluster 5**, played instrumental role in stream lining the entire online examination process by taking regular meetings with representatives of other colleges in cluster, deciding examination pattern, finalization of time table and timely delivery of reports to the University.

For the first time in the history of the University of Mumbai exams are being conducted **online**. The time table for all examinations were displayed on College website well in advance and circulated in students' whats app groups. Google Meet was set up for the purpose of proctoring. The UG/PG examinations were successfully conducted during the months of September, October and December.

All the examinations were conducted online using Google classroom - Google Meet - Google Forms format. It is important to note that Principal Dr. Usha Iyer took initiatives as a Lead College to urge all the colleges under cluster 5 for the smooth conduct of exams and speedy declaration of results.

The regular examinations of even semesters of F.Y. and S.Y. for all courses were scheduled in the month of April, 2021. Using Google Classroom - Google Meet platform, the internal examinations were completed. For external examinations of

MCQ type questions, the examination software by Biyani technology was used. Vice Principals, Examination Committee and officials from Biyani Technology trained teachers to use the software, set question papers, schedule examinations, etc. All the UG examinations of FY and SY were conducted smoothly.

I. B) NAAC RELATED ACTIVITIES:

1) NAAC Online meetings with staff members: The Principal and IQAC Coordinator organized online meeting with the committee members of **Criteria I and II on 15th December, 2020**. The allocation of work regarding collection of information and numerical data for the seven NAAC criteria was executed. Seven committees were apprised of the data collection for all the seven criteria. The teachers were explained about the format of the information to be collected from the staff members and the college office.

2) NAAC Committee meeting for website upgradation: College website is an indispensable component in NAAC review process. The Principal, IQAC Coordinator and NAAC committee members had a meeting with college website service provider Mr. Krishna Ramanujam of Datavista solutions on **20th December, 2020**. Mr. Krishna was told about the upgradation of website as per NAAC requirements.

3) NAAC Committee meeting for taking a review on current and upcoming courses of College: The Principal, Vice Principal and NAAC committee members had a meeting with the Hon. Joint Secretary of S.I.W.S. Mr. M.N. Ramamurthy on **18th January 2021**. In the meeting the current status of various courses run by college, the scope for future expansion of existing courses and starting of new courses were discussed.

4) As per the notice taken out by Principal dated 25th January, 2021, all the teachers were asked to come to college for the two days in a week for preparations with regard to NAAC documentation.

5) The Principal called a meeting of the Science faculty on **27th January 2021**, and the Commerce faculty on **28th January 2021**, to discuss on the documentation of criteria 1 & 2 of the NAAC. The teachers have been geared for speedy documentation of the NAAC work.

6) **Website Committee meeting on 11th February, 2021**: Website Committee meeting to upgrade website as per NAAC requirements was held on **11th February, 2021**. Principal, Vice Principals and eight members of the committee were present for the meeting. Principal and IQAC Coordinator briefed the teachers about the various information to be collected from the college departments and to be sent to Mr. Krishna for uploading on the website.

7) **NAAC Committee meeting to discuss the NAAC SSR Criteria 3 and 4 on 15th February, 2021**: A NAAC Committee meeting to discuss the information to be collected for SSR Criteria 3 and 4 was conducted on **15th February, 2021**. Principal, Vice Principals and teaching staff of the NAAC & IQAC Committee were present for the meeting. Principal and IQAC Coordinator explained the committee members the qualitative and quantitative information to be collected and compiled for the criteria 3 & 4.

8) **NAAC Committee meeting to discuss the NAAC SSR Criteria 5 on 27th February, 2021**: A NAAC Committee meeting to discuss the information to be collected for SSR Criteria 5 was conducted on **27th February, 2021**. Principal, Vice Principals and five staff members were present for the meeting. Principal and IQAC Coordinator explained the committee members the qualitative and quantitative information to be collected and compiled for the said criteria.

9) **Website Committee Meeting (2nd March, 2021)**: A website committee meeting was held on 2nd March, 2021. Principal, Vice Principals, eight teaching staff members from different sections and website administrator Mr. Krishna were present for the meeting. A review of information uploaded as per the instructions from previous meetings was done. The information that is pending to be uploaded from NAAC point of view was discussed. The website administrator was told to be

more proactive, execute innovative ideas and improve the design and structure of the website display.

10) Meeting of Self-financing courses teachers with Principal (2nd March, 2021): A meeting of teachers of self-financing courses with the Principal was held on 2nd March, 2021. Ten staff members including Principal and Vice Principals were present for the meeting. Principal briefed the teachers about the seven NAAC criteria and the information that has to be collected for the same. The teachers put forth the academic difficulties they are facing in the pandemic situation in online teaching to which satisfactory solutions were given by the Principal.

11) NEP Webinar organized by Management for Faculty:

The South Indian Welfare Society organized an ‘**Online Panel Discussion on NEP 2020 - Relevance to Teachers**’ on 14th May, 2021. The objective of the panel discussion was to enable teachers to understand the dimensions about **National Education Policy (NEP) 2020** and what teachers need to do proactively. Dr. V. Rangaraj, Chairman, Advisory Board, S.I.W.S was instrumental in organizing the event. Mr. R. Radhakrishnan Chairman, S.I.W.S, Mr. M. Ananthasubramanian, Honorary General Secretary, Mr. M.N. Ramamurthy, Honorary Joint Secretary, and Mr. Muralidharan Srinivasan, Trustee, were present for the program.

Dr. A D Sawant - Former Vice Chancellor, Rajasthan University & Former Pro-VC, University of Mumbai, Dr Rajan Saxena - Former Vice Chancellor, NMIMS, Dr. Dinesh D Harsolekar - Director, IES Management College and Research Centre, Dr. Shobana Vasudevan - Principal, Podar College were the panellists for the program. Dr. Mohan B Rao - Professor & Associate Dean- IES Management College and Research Centre acted as a moderator. The panellists discussed NEP 2020 in three rounds as **Helicopter view about the NEP-2020, Role of teachers in NEP-2020 and Challenges in implementing NEP-2020** followed by Question and Answer session. **97 teachers** participated in the program.

SIWS Chairman Mr. R. Radhakrishnan gave his concluding remarks thanking the panelists for the great ideas in the implementation of NEP. He complimented Dr. V. Rangaraj for taking the lead to organize such an innovative program. He stated

that the management always looks forward to empower teachers to bring out the best in them. Dr. V. Rangaraj proposed the vote of thanks and expressed his gratitude to the panellists for accepting the invitation and being a part of this very fruitful discussion.

I. C) DEPARTMENTAL ACTIVITIES - COMMERCE

The departments, with the focus to enhance academic quality, organized a series of student centric activities.

1) Department of Business Economics:

- a) **Webinar titled ‘Introduction to the Stock Market’ by the Department of Business Economics on 13th February 2021.:** Internal Quality Assurance Cell (I.Q.A.C.) & Department of Business Economics organized a webinar on **‘Introduction to the Stock Market’ on 13th February 2021.** Principal Dr Usha Iyer welcomed resource person Mr. Veeraraghavan Viswanathan Manager, Motilal Oswal Finance Services Ltd and the participants. Mr. Veeraraghavan Viswanathan gave an insightful presentation about the working of the stock market. He explained about the importance of portfolio management, about equities and how companies raised interest free capital from the stock market. **159** students benefitted from the program.

- b) **Online Short Term Certificate Course on ‘Entrepreneurial Development Program’:** The Departments of Business Economics, Banking and Insurance and Internal Quality Assurance Cell, in collaboration with Artiglee Solutions LLP, Ahmedabad 380015, successfully conducted the **15 day Online Short Term Certificate Course on ‘Entrepreneurial Development Program’ from 20 September to 6 October 2021.** The sessions were conducted by a team of young professionals with expertise in the startup domain and experienced academicians.

- c) **International Workshop on ‘Research Methodology in Social Sciences:** The **Departments of Business Economics and Commerce (Aided & Self-Finance Courses)** jointly with I.Q.A.C. of our college in collaboration with **International**

Institute for Population Sciences (I.P.S.) organized an **International workshop on Research Methodology in Social Sciences** from **5 - 9 October, 2021**. The participants who registered for the program included post graduate students, research scholars and faculty from different parts of the country. **Dr. Ravi Verma**, Director of **International Centre for Research on Women (ICRW) Asia Chapter, New Delhi** was the Chief Guest and **Dr K.S James**, Director, IIPS was the Guest of Honour for the inaugural function. **Dr. Priya Emmart, Deputy Director**, Track 20, Avenir Health, **Glastonbury, CT, USA** was the Chief Guest for valedictory function. **116** participants attended the workshop. The participants shared their feedback and mentioned that they gained immensely from the rich experience of the resource persons who were from all over India and abroad. The program received a lot of appreciation from the academic circles.

- d) **Webinar on ‘A Date with Yourself’**: The Department of Business Economics, Alumnii Association and I.Q.A.C. organized a webinar on **‘A Date with Yourself’ on 27th November, 2021**. Mr. Viren Sanghavi, an alumnus of 1995-1996 batch was the eminent resource person. The webinar was open for the students across all the streams.

2) Department of Accountancy :

- a) **Webinar on Investment Opportunities for Beginners on 10th April, 2021**: Investing in correct path to get desired returns is a crucial challenge in the current trend of pandemic driven inflation, post COVID times. IQAC and Department of Accountancy organized a webinar on the topic **Investment Opportunities for Beginners on 10th April, 2021**. Mr. Bhargav Mevawala, Manager (Sales), Mumbai Region, DSP Mutual funds was the resource person. He stressed in his speech the limitations in investing in traditional avenues of investment and how mutual funds are the most beneficial ways of creating wealth in the long term. The webinar was very successful with **723** participants.
- b) **Online certificate course in ‘Basics of e-filing under Corporate Laws’** : I.Q.A.C., Department of Accountancy and B.Com (Accountancy & Finance) jointly organised an Online Certificate Course in **‘Basics of E-Filing under**

Corporate Laws’ from 8 - 27 September, 2021. 63 students enrolled for the course. The objective of the course was to provide theoretical and practical knowledge of Company Law and compliances to be made by Companies and Limited Liability Partnerships.

- c) **Online Certificate Course in ‘Guidance for NET/SET Examination’** : I.Q.A.C., and **Department of M.Com** jointly organised an Online Certificate Course in **‘Guidance for NET/SET Examination’** for all Commerce students between **4 – 14 October, 2021. 24** students enrolled for the course. The course faculty comprised of academicians and professionals from the fields of Commerce, Accounting, Economics and Taxation. The course provided theoretical and practical knowledge in the subjects of Commerce.
- d) **Webinar on ‘Preparation for Competitive Exams’** : I.Q.A.C. and **Department of Master of Commerce** jointly organized an exclusive Webinar on **‘Preparation for Competitive Exam’** for students to help them in choosing a career and start identifying their areas of interest on **23rd September, 2021** from 5 p.m. to 7 p.m. **Dr. Mahesh Balkrishna Bhagwat**, Vice principal Mithibai college was the resource person. It had an enthusiastic response with **281** participants all over including students from B.Com., B.M.S., B.B.I., B.A.F & M.Com from various colleges. The webinar created an awareness about curriculum and paper pattern of various competitive exams viz. MPSC, UPSC, NABARD, LIC and Bank exams.
- e) **Session on How to trade in Stock Market** : The I.Q.A.C. and **Department of M.Com.**, jointly organized an exclusive session on **‘How to Trade in Stock Market’**, on **25th November, 2021** from 4 p.m. to 5 p.m. for students to understand nitty-gritty of the stock market. The Resource person was Mr. Abhishek Samal, Subject Expert & Corporate Trainer - **SEBI**. The program organized during World Investor week had an enthusiastic response with **107** participants including teachers and students from B.Com., B.M.S., B.B.I., B.A.F & M.Com.

3) Department of Commerce:

- a) Department of Commerce in collaboration with Technoserve - N.G.O. organized Training and Counselling Session on **16th December, 2020** and **5th April, 2021**. Thirty six students participated in the training program. The training covered personal effectiveness, communication readiness, presentation skills, career readiness and work readiness. Individual counselling was also done during the program to understand the strength of each student that helped them to choose their career path.
- b) **Career Guidance Webinar** : I.Q.A.C. and the Department of Commerce in collaboration with **Arena Animation**, Dadar organized a Webinar on '**Career Guidance**' on **26-27 November, 2021** from 11 a.m. to 12 noon presided by faculty from Arena Animation, Mr. Shahbaaz and Mr. Mahesh. They assisted students by informing about educational and occupational choices in their career, redefining their career path in the creative arts industry. They highlighted some areas in animation and introduced some basic features of creating animated video. The participants became familiar with the upcoming area of Animation and its applications. The program had a good response of **139** participants and they seemed quite enthusiastic related to animation.
- c) **Short Term Course on Corporate Social Responsibility Demystified** : Departments of Commerce, Business Economics, B.M.S., B.B.I., B.A.F., B.A.M.M.C. & Internal Quality Assurance Cell organized a Short Term Certificate Course on **Corporate Social Responsibility Demystified** from **2 - 13 December, 2021**. The 30 Hours program aimed at sensitizing students about the contemporary CSR issues in the present scenario. Speakers threw light on the importance & scope of CSR in the 21st century and presented a brief overview of the various CSR strategies implemented by Corporates today. **63** participants benefitted from the course.

4) Department of Environmental Studies:

- a) Under the leadership of Principal and Vice Principals, a **webinar** regarding admission procedure of all first year courses in S.I.W.S. College was organized on

24th August, 2020. The Department of Environmental Studies took the lead to explain to the students the procedure to register to the University of Mumbai admission portal and complete the pre-registration process followed by admission process on college website. Students were alerted about common mistakes done by them. A gist of academic, co-curricular and extra-curricular activities available in the college was also shown to the students. **138** students participated in the webinar. The queries raised by students were answered by authorities during the question and answer session.

b) Online Certificate Course on Introduction to Disaster Management : I.Q.A.C. and **Department of Environmental Studies in collaboration with Aniruddha's Academy of Disaster Management (AADM),** Mumbai organized Online Certificate Course on Introduction to Disaster Management from **25th August, 2021 to 3rd September, 2021.** The duration of the program was 30 hours. The speciality of the program was a 14 hours online training session conducted by the experts of AADM in addition to the guest lectures by experienced academicians and experts in the field. The course was designed with the objectives to plan for all the stages of disaster management towards the disasters happening around us, assess the key issues related to disaster risk reduction, response and recovery and enhance participant's knowledge and skills to equip them on emergency planning and response. **32** participants were trained in the course.

Mr. Mahesh Narvekar, Chief Officer, Disaster Management Cell, Municipal Corporation of Greater Mumbai (M.C.G.M.) graced the valedictory function. Evaluation and Certification were based on the scores obtained by candidates in the MCQ test conducted daily. The overall Impact for all the days as rated by majority of the participants for the sessions was Excellent. The participants requested the college to conduct the training session physically in the college when the pandemic situation is relaxed.

d) Certificate Course on Greener Approaches to Environmental Problems organized by the Departments of Physics, Chemistry, Microbiology, Environmental Studies & I.Q.A.C. : This course was designed to make students aware of the emerging environmental challenges and to train them to promote the

idea of conservation and sustainability at individual level. The course was inaugurated by **Mr. Stalin Dayanand, Director, Vanashakti N.G.O.**, Mumbai. The 30 hours course comprised of lectures delivered by stalwarts from eminent institutes in the field of environmental science such as NEERI Nagpur, ICT Mumbai, Rajiv Gandhi Institute of Biotechnology, Nagpur, Sanctuary Nature Foundation, Indian Institute of Tropical Meteorology, Environmental Consultants, N.G.O. Personnels and academicians. The course was attended by 309 students of our college across all the streams and **47 students of Balkumari College, Nepal**. This online course concluded on 8th December, 2021. The Chief Guest for the Valedictory Function was **Mr. Jagadishwar Khanal, Principal, Balkumari College**. He thanked Principal Usha Iyer and the entire organizing team for extending the opportunity of participation to the students of **Balkumari College, Nepal** and inviting him as Chief Guest. He also wished to conduct more such programs in collaboration with SIWS College.

5) Department of Business Law:

- a) I.Q.A.C and Department of Business Law conducted two days webinar on **‘Impact of Force Majeure Clause during COVID-19 Pandemic’** and **‘Intellectual Property Rights’** on 11th & 12th June, 2020.

On Day 1, Advocate Yatin Pandit, delivered a talk on **‘Impact of Force Majeure Clause during COVID-19 Pandemic’** enlightening the participants with crisp and lucid contents, receiving great applauds from the faculty and students. Though the subject was technical, the speaker made the topic very simple and made the participants understand the concept of **Force Majeure and its relevance and significance in today’s scenario** which deals with relief from contractual obligation and liabilities of the parties due to natural calamities and pandemics.

Advocate Suyash V. Pradhan, delivered a talk on **Intellectual Properties Rights** on Day 2 covering concepts of Patent, Patentable Inventions, and Patent Filing with examples and case laws. He explained the Copy Rights, the duration of rights, plagiarism, importance and significant of registration of Copyright and its process.

The Two Days Webinar was well received and attended by over **256** participants consisting of faculty, students and professionals from various states in India and abroad. All the participants were given a certificate for active participation.

- b) **Two Days Faculty Development Program on ‘Legal Aspects of Intellectual Property Rights (IPR)’** : I.Q.A.C. and the **Department of Business Law** jointly organized Two Days Faculty Development Program on **‘Legal Aspects of Intellectual Property Rights (IPR)’** on **22 - 23 October, 2021**. ACS Rushabh Desai was the eminent resource person for the program. The program was attended by 72 enthusiastic teacher participants throughout the country. The resource person shared his knowledge in lucid manner with apt examples of day to day life.

6) Department of Business Communication:

- a) **Communication in the Contemporary Context - Certificate Course** organized by the **I.Q.A.C. & The Department of Business Communication** : The IQAC and the Department of Business Communication organized a certificate course in Business Communication - **‘Communication in the Contemporary Context’** between **27 July, 2021- 14 August, 2021**. Seventeen distinguished academicians tackled various aspects of Business Communication, broadly bearing in mind, the objectives of the course. **58** students attended the course and were found eligible to receive the certificate. Participants were tested on a regular basis and the evaluation was made at the conclusion of the course. The lecture series met the stated objectives as validated by the overall feedback of the registered participants.
- b) **Three Day National Workshop on ‘Honing Life Skills for Professional and Personal Success’** : The Public Speaking and Debating Society of H.R. College in collaboration with the Department of Business Communication of S.I.W.S. College conducted a Webinar on **Honing Life Skills** from the **21- 23 September 2020** using the Digital Video Conferencing platform Zoom. **Mr. Ketan Bhagat**, author and screen play writer engaged the day 1 session. He spoke on the topic ‘Lessons that are not taught in school or college’. **Mrs. Santhini Govindan**, freelance editor and author was the speaker for day 2 to speak on ‘The Right Way to Write – Writing – An important life skill’. The concluding day lecture was engaged by **Dr.**

Suchitra Sarkar, Associate Professor, D.T.S.S. College, Mumbai. The workshop was attended by 136 participants.

- c) **Webinar titled Values: A Compass for Navigating Uncertain Times** : A webinar titled Values: A Compass for Navigating Uncertain Times was organised by **Universal Human Values Cell, University of Mumbai** in collaboration with IQAC and Department of Business Communication, on Saturday, 27th November, 2021. The webinar comprised of five speakers, Dr Smita Shukla, In-charge director of Alkesh Dinesh Mody Institute for Financial and Management Studies, Prof Vasanthi Kadiravan, Professor, Dept. of Physical Education, Prof Linda Dhakul, Assistant Professor, St. Xavier's College, Mumbai, Dr. Priya Vaidya, Associate Professor, Dept. of Philosophy, the University of Mumbai and Dr. Wilbur Gonsalves, Assistant Professor, Dept. of Applied Psychology, the University of Mumbai. **51** students attended the webinar.

7) Department of Mathematics:

- a) The department of Mathematics organized a national webinar on '**COVID 19: Challenges in Mathematical Modelling**' on **8th June, 2020**. **Professor Malay Banerjee** from **Indian Institute of Technology, Kanpur**, a leading mathematical biologist in India, was the guest speaker for the webinar. **Dr Peeyush Chandra, Ex-Head of the Department of Mathematics and Statistics, Indian Institute of Technology, Kanpur** also graced the occasion with his presence. The webinar was focussed on the mathematical modelling of epidemiology with special emphasis on COVID 19. Dr Banerjee in his talk analysed the COVID data of various countries to build up the base for **Kermack Mckendricks's SIR** model for epidemics. He discussed SEIJR and SEIQR models for the spread of COVID 19 which are basically ODE models besides touching upon various alternative approaches for the modelling of COVID 19. There were **330** participants for the webinar.
- b) **Career Guidance Talk and Interactive Session** : The Department of Mathematics of our College organized an Intercollegiate Online Career Guidance Talk and Interactive Session for all Science Students on '**Preparing for Premiere Institutes in India after Graduation**' on **September 18, 2021**. **Mr. Nitin Tomar**,

Research Scholar, IIT Mumbai was the speaker for the same. The session was focused on important factors in facing Entrance Exams like IIT JEE etc. after completing Graduation in Science. **68** participants including students of science from various colleges and various subjects under science attended the webinar.

- c) **Certificate Course on Computational Techniques in Vedic Mathematics:** The **Department of Mathematics** and I.Q.A.C. organized a 30 hour certificate course titled ‘**Computational Techniques in Vedic Mathematics**’ from **16-30 October, 2021**. The course involved lectures by experts in the field and daily problem solving sessions. Graded e-certificates were awarded to all the 62 registered and qualified participants.
- d) **Webinar by the Department of Mathematics on 22 December 2021:** On the occasion of **National Mathematics Day**, the Department of Mathematics organized a webinar on ‘**Application of Mathematics in Predicting the distribution of Species**’ in which Dr. **Amiya Bhowmick** from ISI Kolkotta, an IITian from Mumbai and a member of the Bio-mathematical Society of India, delivered his lecture explaining how mathematical models supported by efficient statistical estimation procedures can help researchers to predict climate change and develop policy framework to minimize the threat of biological invasion.

I D) DEPARTMENTAL ACTIVITIES - SCIENCE

1) Department of Chemistry:

Rasashastra: The Department of Chemistry organized their annual intercollegiate event **Rasashastra** on **February 12, 2021**. The sole aim is to avoid rote learning approach, foster imagination and self-discovery of concepts. Due to the COVID-19 pandemic, the event was held online. A series of intellectual and fun events to boost the knowledge of Chemistry in a lively and active way were organized such as CHEM-E-POSTER, CHEM-TALK, CHEM-CROSSWORD (Live), CHEM-O-AD (virtual) and CHEM-MASK (virtual). A total of 116 participants from various colleges of Mumbai participated in the events. The department thanked the student volunteers who played a major role in making the event successful.

2) Department of Microbiology:

- a) **National Webinar on ‘Vaccine Production and Its Challenges:** The Department of Microbiology & I.Q.A.C. organized a National webinar titled ‘**Vaccine Production and Its Challenges**’ on **24th August, 2021**. **Mr. Vishram Vaidya**, Manager, Serum Institute of India Pvt. Ltd. was the resource person. The webinar was open to faculty members and students of junior college, undergraduate and post graduate courses. The presentation included topics like production of different types of vaccines, challenges in developing such vaccines and the important role played by vaccines in controlling pandemic. Certificates were provided to all the participants who attended the webinar and submitted the feedback form.
- b) **Microbia 2021:** The Department of microbiology organized ‘**Microbia 2021**’, on **21st February, 2021** with the aim to impart learning with Fun opportunity among students, and also enhance their organizational skills. The Chief Guest for the Inauguration function was **Dr. Arvind Deshmukh**, President, Microbiologist Society, India. The various events organized were Flash card making, Bio-poetry, Microbiology Quiz, Meme Circle, Crossword and Symbiotic pairs, Word search and Microbiological Antakshari. **55** students participated in the event. With an online platform this year, there were participants from different States of our country. The event also helped our volunteers to enhance their technical skills.

3) Department of Physics:

- a) To trigger the curiosity of about the Universe, the Physics department conducted a webinar on the topic “**Monitoring the Cosmic Dance of the Monster Black Hole**” on **8th July, 2020**. Prof. Gopakumar Achamveedu, Associate Professor, Department of Astronomy and Astrophysics, from **Tata Institute of Fundamental Research (TIFR)** was the resource person. The talk was well received by **311** participants and they were given e-certificates.
- b) **National Webinar on “Fun with Physics” conducted by the Department of Physics :** The Department of Physics conducted online national webinar on simple but enthralling experiments which are rich in physics on Saturday, **7th August**,

2021. The Resource Person for the webinar was **Dr. Jayant Vasant Joshi** from **UGC-DAE Consortium for Scientific Research, B.A.R.C.** Dr. Joshi is an **Engineer at the UGC centre** and is also associated with Marathi Vigyan Parishad. Dr. Joshi explained simple phenomena in physics through experiments. The highlight and uniqueness of the webinar was that various toys were used by Dr. Joshi to explain the basics of physics. There were **118** participants and the appreciation in their feedback revealed that the webinar has changed their approach to Physics.

Short Term Course on Opportunities After Graduation : I.Q.A.C. and Physics, Chemistry and Microbiology departments organized a Short Term Course on Opportunities after Graduation from **16 to 30 September, 2021** for the science students of our college. The 30 hours course involved guest speakers coming from diverse fields such as data science, multi-disciplinary sciences, MBA, government sector jobs, BARC, TIFR, paint industry, packaging industry, technical marketing, police department and law.

I E) SELF FINANCING COURSES:

Departments of Computer Science & Information Technology:

- a) **Online Business Setup & Online Marketing Live Course** in Collaboration with Institute for Design of Electrical Measuring Instruments (IDEMI)

The Department of Computer Science and M.Sc.I.T. **in collaboration with IDEMI, Mumbai (Under Ministry of MSME, Govt of India)** organized a Certificate Course on **‘Online Business Setup & Online Marketing Live Course’ from July 6-7 July, 2020** (11:00 a.m. to 1:00 p.m.) Mr. Mukund a member in the Marketing Area of IDEMI was the Resource Person. The course helped to understand the digital customer behaviour, build digital marketing strategies and identify in-demand metrics to effectively measure and optimise ROI.

- b) **Webinar on Goal Setting and Mind Management on 22nd March, 2021:** The Department of Computer Science organized a Webinar on **‘Goal Setting and Mind Management’ on March 22nd, 2021.** The resource person was Asst.

Professor Dr. Shobha Mathew from K.J. Somaiya College of Arts & Commerce. **‘Stay Positive Think Positive and You are the creator of your own destiny’**, was the motto of the webinar generating positive vibes and a motivating booster to all the participants. There was an enthusiastic response with **188** participants including Faculty, Students and Professionals. The Overall Impact as rated by majority of the participants for the webinar was Excellent.

- c) **Cloud Computing: Platforms, Development and Applications webinar by Department of Computer Science on 23rd March, 2021:** The Department of Computer Science organized a Webinar on **‘Cloud Computing: Platforms, Development and Applications’ on March 23rd, 2021.** The speaker was Mr. Asif Rampurawala, Vice Principal, Vidyalankar Institute of Science & Technology. He shared insights on Cloud Computing, making participants familiar with its applications and provided knowledge on improvising their skills. The program received a good response with **118** participants including Faculty, Students and Professionals. The Overall Impact as rated by majority of the participants for the webinar was Excellent.
- d) An Intercollegiate **Online Gaming Quiz Competition** was conducted on **6th June, 2020**
- e) The **CS & IT Department** organized a Webinar Series **ITNOESIS** from **8 to 17 June, 2020** for all students.
- A Webinar on **Promising Career through AI and ML** by Ms. Meghna Bhatt and Mr. Kashif Khan was conducted on 8th June 2020, Day One of webinar series **ITNOESIS**
 - A Webinar on **Career Growth Opportunities with Python Programming** by Mr. Suraj Chaugule was conducted on 9th June 2020, Day Two of webinar series.
 - A Webinar on **Elevate your Career Graph with Network Automation and Cisco** by Mr. Israil Khan was conducted on 10th June 2020, Day Three of webinar series.
 - A Webinar on **Growth Opportunities with RedHat Automation** by Mr. Amit Gupta was conducted on 11th June 2020, Day Four of webinar series.

- A Webinar on **Elevate your Career Graph as an Ethical Hacker** by Mr. Vedant Gulati was conducted on 12th June 2020, Day Five of webinar series.
 - A Webinar on **Career Growth & Opportunities with Microsoft Azure Cloud** by Mr. Dev Tiwari was conducted on 13th June 2020, Day Six of webinar series.
 - A Webinar on **Simulating your career with AWS Cloud Solution** by Mr. Dev Tiwari was conducted on 15th June 2020, Day Seven of webinar series.
 - A Workshop on **Hands on with Facebook Ads** by Mr. Siddharth Vira was conducted on 16th June 2020, Day Eight of webinar series.
 - A Webinar on **Earning Techniques using IT Technologies** by Mr. Sameer Khan was conducted on 17th June 2020, Day Nine of webinar series.
- f) A Webinar on **Ethical Hacking** by Mr. Monish Singh, Trainer, Cognito Knowledge Tech Private Limited was conducted for BSc IT Students on **21st November, 2020.**
- g) A Webinar on **Full Stack Developer** by Mr. Chandan Mukherjee, Trainer, Cognito Knowledge Tech Private Limited was conducted for BSc IT Students on **23rd Nov 2020.**
- h) A Workshop on **Python/ Django and Data Analytics** by Ms. Tanushree was conducted for BSc IT students on 10th March, 2021
- i) **Online Certificate Course in Data Science – Beginners Level 1:**
I.Q.A.C., the Departments of Computer Science & Information Technology organized an online certificate course in **Data Science** from **25th August, 2021 to 16th September, 2021.** It was a three weeks program (36 Hours) conducted from 3 p.m. to 5p.m. dissected into 3 modules. This Certificate Course incorporated an interdisciplinary blend of statistics, software programming as well as applied mathematics. Evaluation and Certification were based on the scores obtained by candidates in the MCQ based test conducted. **25** participants attended the course. The overall Impact for all the days as rated by majority of the participants for the sessions was Excellent and the sessions were rated as informative.
- j) **Resonance - Intercollegiate Technical Event - 26 & 27 February 2021**

The fourteenth year of inter-collegiate technical fest **Resonance** was organized completely online by the Department of Information Technology on **February 26 - 27, 2021**. Resonance is the ground for students to develop their Technical, Communication and Team skills. **Mr. Sanjay Jotwani**, founder and CEO of Cognition Knowledge Tech Pvt. Ltd was invited as Chief guest to felicitate the fest. Students from various colleges across Mumbai participated in the events like IT Puzzle, Typing Master, Code Hunt, Valorant, Debugging, Digital Advertising and many more. Hundreds of students from more than 25 colleges enthusiastically participated in the events.

I F) OTHER ACADEMIC EVENTS:

- a) **National Librarian's Day Celebration** : On the occasion of National Librarian's Day, **12th August, 2021** the **library committee** headed by Librarian Mrs. Deepti Pattanshetti paid respect to Dr. S.R. Ranganathan, the father of library science. As a part of the celebration, the librarian shared a list of **Open Educational Resources (OERs)** with the teaching staff members for their academic assistance. The teaching staff members could access valuable content especially in this pandemic driven world where the teachers are dependent on quality online content for teaching.
- b) **Faculty Development Program on Innovative Practices and Quality Assurance for NAAC** : I.Q.A.C. organized a Faculty Development Program on Innovative Practices and Quality Assurance for NAAC on Sunday, **29-30 August, 2021**. Dr. N.S. Dharmadhikari, Educationist - Pune was the Chief Guest and Speaker for the program. He interacted with all the staff members and shared his experience regarding activities to be undertaken under each Criteria.
- c) **Faculty Development Program on Procedure for Data Validation and Verification by NAAC** : I.Q.A.C. organized a Faculty Development Program on Procedure for Data Validation and Verification by NAAC on 1st December, 2021. Dr. N.S. Dharmadhikari, Educationist, Pune guided the teachers to prepare for the DVV process. All staff participated in the program.

- d) **Staff Colloquium** : Dr. Helen Selvaraj and Dr. Ravindra Singh who have been conferred their Ph.D. by Kuppam University, presented their research study in Staff Colloquium on 27th November, 2021.

II. CO-CURRICULAR ACTIVITIES:

1) **Planning Forum** :

I.Q.A.C. & Planning Forum in association with Forum of Free Enterprise & M.R. Pai Foundation organised four days online '**Leadership Training Program**' from **15 to 18 June 2020**.

Mr Vivek Patki, Organizational Development Consultant, corporate trainer, personal counsellor, researcher and management educator over past 15 years conducted sessions on **Sharpening vital skills**. Through different activities and examples, he explained how important it is to sharpen our vital skills. He convinced students that it is important to enhance our skills, so that when opportunities come one can utilize it to achieve success in life.

Second day session was on **The power of habit** by Mr. Rajiv Kumar Luv - a Trainer, Motivational speaker, Online Coach, Author, Podcaster and YouTuber. He discussed on what is habit, why habits are important and how do we form habits.

Madam Clarissa Jattanna, a Certified Learning & Development Consultant, discussed on **Understanding yourself and others** on the third day of the leadership training camp. She explained all the four quadrants of '**Johari window**', which is used to enhance individual's perception on others.

Last day session on **Entrepreneurship skills** was taken by Mr. Sachin Kamath, a professional trainer with 18 years of experience; Founder of Incubator of Excellence; Director of Interarch Innovations Pvt. Ltd. He discussed about adaptability quotient and also explained how important planning, relationship building and personal power is, to achieve success in life.

69 students attended the program. All of them took keen interest and raised several queries related to leadership qualities and personality development. All the sessions were highly interactive and ignited the young minds.

2) Women Development Cell (WDC)

Women Empowerment and Gender Equality are the most important requirements for the upliftment and progress of our nation. In the effort to make S.I.W.S. College a strong kernel of gender sensitization, the Women Development Cell (WDC) undertook gender sensitive activities.

a) Talk on the topic ‘CHED-CHAD’:

WDC organized a talk ‘**CHED-CHAD**’ in collaboration with ‘**Stree Mukti Sanghatana**’ on **27 February 2021**. The speaker was advocate **Ujjwala Kadrekar**, a Socio-Legal Consultant at Bombay High Court, presently working as an Independent Consultant with UNFPA and OXFAM India. Ms. Aruna Soni, a senior counsellor and other members of Stree Mukti Sanghatana were also present.

Advocate Ujjwala Kadrekar, addressed the gathering of students and teachers sharing all her experiences. A total of **87** (Boys-24 & Girls-63) students were present for the talk. The students were enthralled by her narration of a few real life experiences. She shared with them about how the girls had to face eve-teasing and molestation in their day to day life. She also cautioned them about the do’s and don’t’s. The girls were given guidance as to what they should do when faced with such problems. She advised the girls to report such incidences immediately and not to keep quiet.

b) A talk on ‘Gender Equality’:

Women Development Cell (WDC) organized its second talk on ‘**Gender Equality**’ in collaboration with **Stree Mukti Sanghatana** a NGO, on **March 27, 2021** at 11am. The speaker for the talk was Mrs Pragnya Saraf associated with Stree Mukti Sanghatana since 1984 who is also an engineer by profession and currently working as executive engineer with BMC. Being an active member of ‘Stree Mukti Sanghatana’ she has performed Street plays ‘Mulgi Zali Ho’, ‘Hunda

Nako Ga bai' and Stree Mukti Sanghatana's Kalapathak since 1985. Mrs. Pragnya Saraf began her talk by first explaining what Gender Equality is. She cited the major examples of social inequality: income gap, gender inequality, health care and social class. She also showed a few videos based on the examples which made her talk very interesting and sensitized the students on gender issues. 72 (28 boys & 34 girls) students were present for the program.

c) Webinar on Challenges for Women at Workplace:

Women Development Cell in collaboration with **NGO Stree Mukti Sanghatana** organized a webinar titled '**Challenges for Women at Workplace**' on **1st October, 2021**. Mrs. Sneha Khandekar of Savitribai Phule Gender Resource Centre, Mumbai was the resource person. The session was open for all the interested stakeholders.

d) Webinar on 'Stop! Violence Against Women' :

Women Development Cell of our college in collaboration with **Nirbhaya Squad**, Matunga Police Station, Mumbai jointly organized a webinar on the topic '**Stop! Violence Against Women**' on 29th October, 2021 from 2 to 3 p.m. PSI Ms. Sonali A. Mirkale and PSI Ms. Sonalika V. Sathe from Matunga Police Station addressed the gathering. The participants were informed about issues of domestic violence and actions to be taken to prevent the same.

e) Short Term course on Gender Sensitization and Social Justice 11-20 December 2021:

The Women Development Cell and the IQAC of the College organized a short term certificate course on **Gender Sensitization and Social Justice** from **11-20 December 2021** with Adv. Flavia Agnes, Prof. Vibhuti Patel, Dr. Geeta Balakrishnan, Adv. Akash Thate, Dr. Kranti Jejurkar , Dr Anita Parihar & others as Resource persons. There were 45 participants including 14 from Balkumari College, Nepal. The program was aimed at creating awareness on Gender equality and legal rights of women.

3) Placement Cell :

Placement is a very big challenge in the post COVID-19 era. The Career Guidance and Placement Cell predicted this trend and organized webinars for the benefit of our college students.

a) Webinar on Career Development Opportunities in Environment & Sustainability (Green Careers):

The Department of M.Sc. in Sustainable Development & Environmental Management, **Garware Institute of Career Education & Development, University of Mumbai** in Collaboration with S.I.W.S. College organized a webinar on **Career Development Opportunities in Environment & Sustainability (Green Careers)** on **31st March, 2021**. The resource person for the webinar was **Mrs. Kanishka Goraksha**, Course Coordinator, Department of M.Sc. in Sustainable Development & Environmental Management, Garware Institute. The resource person explained in detail about different career options available in the area of Environment & Sustainability. The response for the webinar was excellent.

b) I.Q.A.C., Career Guidance and Placement Cell and Department of Career Counselling Webinar on 25th March, 2021: Internal Quality Assurance Cell, Career Guidance and Placement Cell and Department of Business Economics in association with BSS Foundation and Garware Institute of Career Education and Development, University of Mumbai, organised a live webinar on the Topic ‘**Career Guidance**’ on Thursday, **25th, March, 2021**. Mr. Murugan Essaki, Manager, Admission and Career Analyst of Garware Institute of Career Education and Development was the speaker of the day. 95 students attended the webinar from different streams of our College. The overall feedback which covered the ratings for Selection of Topic, Delivery of Speaker, Content Coverage, Overall Impact of Webinar and Overall Organisation of Webinar for the session was Excellent.

c) Live webinar on the Topic ‘**Career Opportunities for Graduating students post Covid- 19 and Personality Transformation**’ on **8th April, 2021** : IQAC and Career Guidance & Placement Cell in collaboration with IEIBS

Akademia organised a live webinar on the Topic **Career Opportunities for Graduating students post Covid-19 and Personality Transformation’ on Thursday, 8th April, 2021.** Prof. Nilesh Sarawate, CEO of IEIBS Akademia was the eminent speaker of the day. The webinar was actively attended by 134 participants from different streams of our College. The overall feedback which covered the ratings for Selection of Topic, Delivery of Speaker, Content Coverage, Overall Impact of Webinar and Overall Organisation of Webinar for the session was Excellent.

Mr. Atiq Mansuri and Mr. Reyan Tamboli got selected in L&T Infotech as an Associate Trainee through Campus Placement on 23rd February, 2021.

- d) **Certificate Course on Holistic Development - Level 1** : A certificate course on **Holistic Development – Level 1** was conducted between **27th September and 8th October 2021** organized by the IQAC, Counselling Cell and Career Guidance and Placement Cell of the College. A total of 45 students participated in the course. The objective of the course was to address the emotional, social, ethical, and academic needs of college students in an integrated learning format.

- e) **Webinar on Mental Health Check-up and the Social Stigma attached** :

A webinar was organised by the Internal quality assurance cell, Career guidance and placement cell and counselling cell on ‘**Mental Health Check-up and the Social Stigma attached**’ by **Ms. Nikita Sharma**, Team Manager, Corporate Infocom Pvt. Ltd. on **2nd September 2021** for the students, teachers and non-teaching staff. There were **70** participants for the programme. Beginning with the basic prospect of health and the factors it is based on, Ms Nikita covered concerning and important topics like anxiety, depression and some commonly spread myths in detail. She concluded the program by emphasizing that people should be more attentive towards mental health fitness in comparison to their physical health fitness. The information imparted during the seminar served to be an eye-opener for the young students.

4) N.S.S. :

- a) **Online Session on Innovation in Environment Conservation:** The NSS unit of the College attended the online session on ‘**Innovation in Environmental Conservation**’ organised by Hinduja College on **3rd March, 2021**. Mr. Subhajit Mukherjee was the guest speaker. A total of 15 students attended the Session. In this session the volunteers were made aware the importance of environment and various innovative ways to conserve it.
- b) **Online Session on Importance of Personal and Public Hygiene in India:**
The NSS Unit attended the online session on ‘**Importance of Personal and Public Hygiene in India**’ organised by V. B. College of Commerce in association with NSS Cell, University of Mumbai on **4th March, 2021**. Dr. Dipak Kotkar (Dermatologist) was the guest speaker. A total of 12 students attended the Session. In this session the volunteers were briefed about the importance of health and hygiene in the times of Pandemic.
- c) **Webinar on Organ Donation:**
The NSS Unit of the College attended the webinar on ‘**Organ donation**’ organised by the NSS Cell of the University of Mumbai on **6th April, 2021**. Mr. Apte was the guest speaker. A total of 18 students attended the Session. In this session the volunteers were made aware about the importance of organ donation. The students enjoyed the session and took home some valuable lessons.
- d) **Online session on Stress Management:**
The NSS unit of the College attended the online session on ‘Stress Management’ organised by the N.S.S. Unit of Ramnarain Ruia Autonomus College on **12th April, 2021**. Dr. Komal Singh Parihar, Rehabilitation Psychologist was the guest speaker. A total of 64 students attended the Session. In this session the students were made aware about the importance of keeping a tab on **mental health**.
- e) **Art of Living Course :** The N.S.S. unit of our College organized a Three-Day Yoga cum Meditation course for its N.S.S. students in association with Art of Living from **16 to 18 August, 2021** between 05:00 p.m. to 06:00 p.m. The speaker

Ms. Monica Gehlot on Day-1 taught students the importance of right breathing techniques, breathing boosters and Sukshma Vyayam technique. The 2nd day was dedicated to 5 immunity pump Yoga asanas and Naadi Shodhan Pranayam. On Day-3 the students were taught four sitting Yogas and various pranayama techniques and also guided for meditation for beginners. A total of 22 students registered for the course and they were happy with whatthey learnt during the course. They were also showing willingness to pursue advanced level of Yoga and Meditation techniques.

- f) **Blood Donation Camp** : The N.S.S. unit of S.I.W.S. College organized blood donation camp in the college gymkhana on **21st August, 2021** (Saturday) between 8.00 a.m. to 2.00 p.m. in association **Anvishka Blood bank**, Ghatkopar. Despite the pandemic, 43 peoplea came to donate blood.

- g) The NSS unit of S.I.W.S. College actively participated in **Beach cleaning camp** organized by Khushiyan Foundation at Shivaji Park, Dadar on **15th September and 21st September 2021** The students collected 620 Kg of waste. The accumulated waste was collected in baskets and then handed over to the BMC vans.

- h) The NSS unit of S.I.W.S. College actively participated in **Blood donation camp** organized by Jagjivan Ram Railway hospital at Dadar station on **15th September, 2021** between 9.00 a.m. to 5.00 p.m. 101 blood bags were collected.

- i) The NSS unit of S.I.W.S. College organized **Tree Plantation drive** at Acworth Leprosy Hospital Wadala on **24th September, 2021** between 11.00 a.m. to 1.00 p.m. 15 student volunteers participated in the same.

- j) N.S.S. Unit of our college organized the activities to meet objective of Personality Development through community service and the N. S. S. Motto '**Not me but you**'.

5) N.C.C.

National Webinar – An Army Way to Success organized by N.C.C. and Internal Quality Assurance Cell : The N.C.C and Internal Quality Assurance Cell arranged an online talk for N.C.C. cadets, students and faculty, on **13th August, 2021**. The speaker was an eminent Indian Army personal, **Colonel Jayant Kumar Ghosh**, who spoke about the opportunities in the Army and elaborated the various entrance exams and training. 400 participants who attended the webinar were greatly motivated and went with high spirits of patriotism which was expressed in their feedback.

6) Students Council:

a) **COVID-19 Vaccination Drive :**

Students' Council and NSS Unit organized Free **COVID-19 Vaccination Drive** in association with **Brihanmumbai Municipal Corporation** on **29th and 30th October, 2021** from 10. a.m. to 5.00 p.m.. Our college being the Lead college designated by the University under Cluster 5, took this initiative for all the students under this cluster. The drive was conducted in Ackworth Municipal Hospital, Wadala for all the students of colleges under Cluster 5 group. The students were required to do prior registration so that the necessary doses of Covishield / Covaxin doses of vaccine were arranged. About 200 students got vaccinated during the camp.

b) **Teacher's Day Celebration :**

The Students' Council of our College celebrated Teacher's Day on 5th September 2021 virtually with lot affection and fun activities. Speeches, songs, dances were organised for the teachers, to show the love and gratitude of the students.

c) **Gandhi Jayanti Celebration (2-7 October, 2021)**

Quiz Competition : On the occasion of the Birth Anniversary of Mahatma Gandhi, an **essay writing and poetry competition** was held on **2nd October, 2021**. The essay was to be hand written in 100 words and students were given the option of

writing in English, Hindi or Marathi. 34 students took part in the event. Students were made aware of the significance of simplicity and non-violence.

Poster : An online **Poster Making Competition** was held by the Cultural Association along with **Students' Council** and National Service Scheme on Google Meet Platform. The Theme was **Youth Empowerment**. 10 students participated in the event. The young learners displayed their artistic skills through an array of beautiful posters. Students displayed their thoughts and ideas thoroughly enjoyed the activities.

d) Session on YOGA for Mental Health & Wellness :

I.Q.A.C. and Women Development Cell in collaboration with Yoga Vidya Niketan (YVN) organized '**Yoga for Mental Health & Wellness**', for the **Non-teaching staff** on Saturday, **November 20, 2021**. The session was conducted by **Shri Durgadas Savant** (Vice Chairman of Yoga Vidya Niketan and disciple of **Padmashri Shri Sadashiv P. Nimbalkar**) and Ms. Sonali Raul (Yoga teacher at YVN, Vashi). 37 non-teaching staff members of the college were enlightened by the yoga technique. The session was aimed to enhance the mental and physical wellbeing of the staff.

7) D.L.L.E

a) D.L.L.E. team of our college organized online workshop on '**Stress Management and Emotional Intelligence**' on **30th January, 2021**. Dr. Kirti Nakhare, Assistant Professor in Business Communication of S.I.W.S. College was the resource person. She highlighted on different ways of how to manage stress in day to day life and explained the concept of **Emotional Intelligence**. Forty students attended the workshop.

First term training program for D.L.L.E. students was organized on **13th February, 2021**. Field co-ordinator Mrs. Rajinder Kaur, University of Mumbai explained about the '**Status of Women in Society**' project and discussed few questions related to it; 51 students attended the Session. The team also organized online

workshop on ‘**How to make Google form**’ on **11th March, 2021** and Online Poster making competition on **Social and current issues** on **26th April 2021**.

III. EXTRA-CURRICULAR ACTIVITIES:

1) Cultural Association

a) The Intercollegiate event “**Aaya Sawan Jhumke**” by Cultural Association: Cultural association flagged off with a mood refreshing Intercollegiate event “Aaya Sawan Jhumke” that was released on **31st July 2021** for the students. Poster making Competition T-shirt painting, Solo dance competition and Solo Song Competition were held online. 57 Students actively participated in these events conducted on online mode in the Google classroom. E – Certificates were sent on their registered Email.

b) **Visions of India Intercollegiate competition** : Cultural association of our College celebrated the cultural diversity on the eve of Independence day. Various intercollegiate competition named Poetry writing , Photography , Quiz and Power point presentation were held in the online mode in Google meet. Seventy six students from different colleges participated in the event. E-certificates were sent to all the winners and participants on their registered email.

Cultural association sent five students for participation by registering in the Inter-Collegiate Motivational Song Competition. The students had to compose the music on the given lyrics and send an audio-visual song clip.

c) **RYLA Contest – Rotary Club of Thane Garden City Ashayein - 2030 Inter Collegiate Competition on 15th and 16th January, 2021** : 11 students of our college participated in various events under the guidance from the Cultural Association. The students participated in events such as PPT presentation - Competition on the theme ‘Water Conservation a Need of 2030 - Can Water be a Commodity to Trade’, Cricket Quiz Competition, Antakshari Competition, Digital Marketing Workshop, Candle Making Workshop and Soap Making Workshop. Mr. Nikhil N. Ugale, Mr. Aditya. M. Yejare and Mr. Gupta Aditya Rambhajan of

F.Y.B.Sc. won **First prize in Cricket Quiz Competition**. Ms. Misbah Khan, Ms. Gayatri Shinde and Ms. Mitali Kengar secured **second prize in Antakshari Competition**.

2) Fine Arts Circle:

Digital Intra-collegiate Fest (The Art Week) from 15 - 21 March 2021

- f) **Splash of Colour (Glass Painting) Competition:** Six students participated in this painting competition and showed their talent to make a piece of transparent glass into a beautiful, attractive piece of art.
- g) **'Let us Paint' (Hand Painting) Competition :** Eleven participants showed their talent in this painting competition. They were told to paint on their hand and they came out with unique ideas of painting on it, making their hand look like some animal like a snake or a bird. It was indeed a great show of art.
- h) **'Creativity with Paper' (Paper Design) Competition :** Nineteen students participated in this competition. Using colourful papers and newspapers, they made models of vehicles and home decorative pieces, ie. wall hangings.
- i) **'Mold and Fold' (Clay Modeling) Competition :** Ten students participated and made attractive art pieces like a Lotus flower, a Tree with Birds, and food items like Pizza, Burger, and a Hotdog which looked so real.
- j) **'The Art of Coffee' (Coffee Painting) Competition:** In Coffee Painting Competition, ten students participated. The unique feature of this event was, that they had to use only coffee as the colouring agent. The outcome of this contest was amazing. Mesmerizing portraits were made of Chatrapati Shivaji Maharaj and Lord Sri Krishna.
- k) **'Diya Painting' Competition :** Nineteen students participated and decorated Diyas using different colours and decorating materials like moti, glass pieces, bindis, etc. Raw, dull mud diyas were transformed into colourful pieces of art.
- l) **'Poster Making' Competition:** In Poster Making Competition, Nineteen students of different streams participated. Posters were made artistically, using different colours and some of them conveyed valuable messages. In one of the posters it was depicted appropriately, the impact of digital role in human life and also the plight of Covid-19 lockdown.

m) ARTOTSAV-21 by Fine Arts Circle : The ‘Fine Arts Circle’ had conducted an Intercollegiate Fest- **Artotsav-21 from 6 - 10 December, 2021** on digital platform. The fest included activities as Paper Masala (Paper Craft), Chitra- Chowk (Fine line Drawing), Poster Booster (Poster Making), Disc-O- Deewane (CD disc Décor), Rang De Nakhun (Nail Art) and Judi Re Pankhudi (Deconstructed Flower Art). **Seventy nine** students from different colleges across Mumbai registered in these online activities. Mr. Ajit Pawaskar, Commercial Artist, Founder, Kala Niketan, Mumbai, Ms. Nafisa Siddiqui, Assistant Professor, Jhunjhunwala College, Mumbai, Ms. Shruti Kshirsagar, Commercial Artist, Mumbai, Prof. Sabina Thareja and Dr. Ajitha Nair of SIWS College were the judges.

3) Southern Cultural Association :

The Southern Cultural Association organised a literary event and held Short Story Writing and Poetry Writing Competition and invited entries from the teaching faculty and students. The objective of holding this online literary competition was to encourage participants to pen down their thoughts in the form of either a short story or a poem only in Tamil language.

The participants were given the following topics:-

Short Story Writing – ‘Veedenum Siraiyinile’

Poetry Competition – ‘Vaazha Pazhaginom’

Nineteen students participated in poetry writing and twenty two students participated for Short Story Writing Competition. E-Certificates were given to both winners as well as participants as a mark of appreciation from the College.

OTHER EVENTS:

Independence Day Celebration: The Independence Day was celebrated in school premises in the presence of Trustees, Heads of the Institution, a few teachers and non-teaching staff following social distancing norms. In spite of rains and Covid-19 pandemic the national spirit to salute the national flag on the very day was the over-riding objective of our management and our Chairman and Hon. Gen Secretary gave a motivating speech.

NEET Examination: The College was a centre for the all India level NEET examination conducted by the National Testing Agency (NTA) on 13th September, 2020. About 1200 students were allotted in our College centre. The guidelines suggested by MHRD regarding social distancing and sanitization were strictly followed. The teachers under the guidance of Principal and Vice Principals successfully conducted the examination. The non-teaching staff efficiently assisted in smooth conduct of the examination.

COMMUNITY SERVICE:

- a) The N.S.S. Unit of our college joined hands with **Khushiyan Foundation – N.G.O.**

to help the flood victims of Chiplun – Mahad (Konkan) by donation of kits with daily essentials. The NSS volunteers made an appeal to the students and staff members to donate for the social cause. The collection drive was conducted from 28th to 31st July, 2021. The donations in terms of food materials, soaps, blankets, clothes, sanitary napkins, candles and tooth brush / pastes were handed over to the N.G.O. on **2nd August, 2021** to be transported to Chiplun.

- b) The drive for collection of monetary contribution for **Flood relief to the affected area of Konkan belt** (Poladpur - Chiplun – Mahad) was started by Bombay University & College Teachers' Union (BUCTU) on 31st July, 2021. Our degree college teachers contributed to this noble cause and donated Rs. 26,100/- to the fund. The fund was utilized for providing education kits to students of affected area and providing medical and relief kit to ASHA workers working in the flood affected area.

STAFF WELFARE PROGRAM:

- a) **Happy Eye Event:** S.I.W.S. College organized free eye check camp for the welfare of the non- teaching staff in collaboration with Dr. Agarwals - Aditya Jyot eye hospital in the college Gymkhana hall on 25th November, 2021. There was a team consisting of Marketing Head, and three Optometrists to do the service towards this noble cause. Frequent eye examination is necessary and it is not

affordable for the weaker sections of the society. The college took the initiative under the umbrella of **Staff Common Room Activity** benefitting the teaching and non-teaching staff. 87 staff members were benefitted by this initiative.

- b) A Free Health Check-up Camp :** S.I.W.S. College has undertaken a major initiative of organizing free health check camps dedicated to ensure good health of the students. The camp was organized on 27th November, 2021 to guide students regarding diet, exercise and weight control and on various ailments. Our Doctor of **SIWS Medical Centre** Dr. Chandralekha, M.B.B.S. (Bom.) D.H.A. (Mumbai) Dip. In MED (SASMS) did a health check up of 19 students and advised them to follow up with their local doctors or Public Health Centres.

Dr. Chadralekha Venkateshan started **health checkup** for students from 1st December 2021 and Mrs. Krithika Rajaseelan started her **counselling** for students from 1st December 2021 and were to continue their services for two days in a week from 11 am to 1 pm.

IV. STUDENTS' ACHIEVEMENTS:

- 1) Ms. Shaikh Samreen Mohd Altaf of S.Y.B.Sc. IT successfully completed **Online Entrepreneurship Development Program** for age group of 18-23 years old organized by Vala Foundation held on 16th May, 2020
- 2) Mr. Manoj Sahu stood **second in Rap competition** organized by Cultural Committee on 5th August, 2020
- 3) Ms. Shraddha Surendra Parab of T.Y.B.Sc. IT passed the **'C' Certificate Examination with Grade A** under the authority of **Ministry of Defence**, Government of India from Jai Hind Detachment, 1 MAH NAVAL Unit NCC dated 19th October, 2020
- 4) Mr. Aman Pandey won the **first prize in Intercollegiate 'Mimicry'** Awaz Me Dum event conducted by Bunts Sangha College, held on 20th September 2020 on virtual platform
- 5) Mst. Nikhil N. Ugale, Mst. Aditya. M .Yejare, Mst.Gupta Aditya Rambhajan won the **first prize in Intercollegiate 'Cricket Quiz Competition'** event conducted by Ryla contest – Rotary club of thane garden city Ashayein -2030 held on 15 16 Jan 2021

- 6) Ms. Misbah Khan, Ms. Gayatri Shinde and Ms. Mitali Kengar won the **second prize in Intercollegiate ‘Antakshari competition’** event conducted by Ryla contest – Rotary club of thane garden city Ashayein -2030 held on 15-16 Jan 2021.
- 7) Mr. Gupta Aditya Rambajhan of S.Y.B.Sc. IT secured **First Prize in Sports Quiz** in Aashayein 2030 – Rotary Youth Leadership Award on 16th January, 2021
- 8) Ms. Gayatri Gaikwad of T.Y.B.Sc. IT secured **second prize in Poster Making Competition** at the digital intercollegiate fest - The Art Week organized by the Fine Arts Circle of S.I.W.S. College on 22nd March, 2021
- 9) Mr. Ravendkumar Upadhyay of S.Y.B.Sc. IT successfully passed the JavaScript Programming (Foundation) Exam conducted online by Study Section on 19th May, 2021.
- 10) **Ms. Anushka Kamble** (T.Y.B.A.M.M.C.) participated in Mumbai Halchal event organized by K.C. College on 15th August 2021 and secured **Third Prize**.
- 11) **SAAM TV**, the Marathi news channel organized **‘Shikshan Parishad’** (Educational Assembly) on **22nd August, 2021**. Mrs. Varsha Gaikwad, Cabinet Minister of Maharashtra, School Educations was one of the panelist members. On behalf of our college, Bhumit Surendra Mahadik (S.Y.B.Sc.), Ms. Sakshi Umesh Vesvikar (S.Y.B.Sc.) and Mr. Shubham Ganesh More (T.Y.B.Sc.) along with their parents participated in the program for a face to face interactions with the dignitaries. They raised their questions and expressed their concern regarding effectiveness of online learning.
- 12) T.Y.B.M.M. student **Mr. Nimish G. Dhakan** wrote an article in **Free Press Journal** dated **14th September, 2020** in which he thanked the teachers. The post lockdown period on 2020 was a challenging situation for students with a complete uncertainty regarding final year examinations. He acknowledged the efforts taken by teachers in making students get used to online mode of examinations, conducting mock tests for practice, helping in MCQ based mode of examinations and guiding students for admission to post-graduate courses.
- 13) Ms. Sabina Khan, S.Y.B.Sc. Microbiology achieved first rank in **International Microbiology Olympiad** organized by Microbiologists Society of India,

Jharkhand Unit in association with Micro Olympiad Committee in collaboration with Dr. Microbiologists on 15th September, 2021.

- 14) Mahatma Gandhi Peace Centre of the University of Mumbai had invited poetries on the theme Peace through Poetry. **The poetries by Mr. Saurabh Jha of T.Y.B.A.F. and Mr. Mithilesh Dhamankar, S.Y.B.A.F. were published in the book ‘Peace through Poetry’ – Anthology of Poetry – An Ethnographic Journey in to Peace** published by Mahatma Gandhi Peace Centre and NSS PG B-60 Unit of the University of Mumbai.

V. STAFF ACHIEVEMENTS :

- 1) **Dr. Sandeep Vansutre** from the Department of Physics was **awarded Ph.D.** in the subject of Physics with the topic ‘Investigation of Multiferroic Behaviour in Rare Earth Transition Metal Oxides (RTO₃) in Bulk and Nano Formulations from the University of Mumbai on 18th March, 2021
- 2) Ms. Subhashini Iyengar, Department of Commerce, received the **First prize on National PPT Competition** on the theme ‘Banks in New Normal : Post COVID-19 Scenario’ organized by V.E.S. College, Mumbai from 19-25 July, 2020
- 3) Ms. Subhashini Iyengar, Department of Commerce, received the **Best Research Paper Award** during an Online One Day **National Multi-Disciplinary conference** on the theme ‘Effects of COVID-19 and lockdown on Trade, Industries, Modern Business and different sectors of Economy’ organized by Lala Lajpatrai College of Commerce and Economics and IDOL, the University of Mumbai on 13th Feb, 2021
- 4) Ms. Subhashini Iyengar, Department of Commerce, received the **Best Research Paper Award** during Two Day Virtual **International Conference** organized by the Department of Commerce, the University of Mumbai on 12-13 March, 2021
- 5) Dr. Tanuja Parulekar, Department of Chemistry, for her contribution in the field of education received ‘**Kartutvan Mahila Puraskar**’ (Efficient Women Award) by Matruseva Foundation, Thane, Shikshak Dhey, Maharashtra and Smile Team Yawatmal on International Womens’ Day, 8th March, 2021
- 6) Ms. Preeti Kaushik of BMS Department successfully completed **AICTE training and Learning (ATAL) Academy Online Elementary FDP** on ‘Design Thinking

to Nurture Creativity and Innovation leading to Entrepreneurship' from 14- 18 June, 2021 at Dr. D.Y. Patil Institute of Management and Research

- 7) Mr. Gokul Choudhary, Department of Information Technology, was felicitated by Mr. Murli K. Shetty, President of Bombay Bunts Association for his **contribution to education** on 15th August, 2021.

VI. PRINCIPAL'S ACHIEVEMENTS

- 1) **Principal Dr Usha Iyer** has been selected as a **Member of the Board of Examination and Evaluation** of the University of Mumbai in April 2021
- 2) Member in the panel as a **subject expert** of the Governing body in the subject Business Economics on the Selection Committee for placement of Faculty under Career Advancement Scheme for stage 3 to stage 4 on 21st January 2021, at Narsee Monjee College of Commerce & Economics (Autonomous) Vile Parle.
- 3) Member of the **Board of Studies** in Economics of SNTD College (Autonomous) Matunga, Mumbai.
- 4) Member of the **Academic Council** of Guru Nanak College Khalsa College, Matunga, (Autonomous) Mumbai - 400 019
- 5) Appointed by the University of Mumbai as a **Member of Local Inquiry Committee** to recommend additional Division BMS for Krishna Menon College of Commerce and Economics by a letter dated 17 February, 2021
- 6) **Covenor of Expert Committee** constituted by the University of Mumbai for the approval of additional division of FY BA and new courses in BSC Life Science and MSC Computer Science at NG Acharya & DK Marathe College of Arts Science & Commerce Chembur on 19th March, 2021
- 7) Appointed as **Member of the Scrutiny Committee & Rescrutiny Committee** by the University of Mumbai to scrutinize proposals for opening of New colleges by letters dated 2nd June 2021 and 23rd June 2021 respectively .
- 8) Our SIWS College was s designated as the **Lead College** for Cluster 5 colleges by the University of Mumbai under the **leadership of Dr Usha Iyer** to ensure the smooth conduct of College and University exams from the year 2019-20. About nine colleges in the proximity came under our college group.
- 9) Dr. Usha Iyer participated in the **International Conference** organized by **The Climate Reality Project, India and United Nations** on World Environment Day

2020 Webinar, Principals Conclave on Sustainability Education in COVID era on 4th and 5th June 2020.

- 10) Adding one more feather to the cap of SIWS, Principal Dr. Usha Iyer received **ASIA – GCC Dynamic Principal Award for Excellence & Leadership in Education** presented by **FAMA – Global Management Services** on **4th December, 2021.**

Many teachers have participated in National/International webinars, conferences and work shops during the academic year 2020-21 and the list is too long. It is necessary to state that inspite of the pandemic and online mode of communication, it has been a vibrant year and the staff and students have adapted so well to the new situation. Teachers, non-teaching staff members and students have been contributing through a number of academic, co-curricular and extra-curricular activities and continuously making efforts to take S.I.W.S. to new heights.

ISO Certification : Under the sole efforts of Principal Dr Usha Iyer the College received **ISO 9001 : 2015 Quality Management System Certification on 26th November, 2021** for providing the courses of Graduation and Post-Graduation for the stream of Commerce, Science and Arts.



Dr Usha S. Iyer

Principal

31 December, 2021