**Bunts Sangha’s S M Shetty College of Science, Commerce & Management Studies**

**Annual Report of Internal Quality Assurance Cell (IQAC) Report 2021-22**

Internal Quality Assurance Cell (IQAC) is meant for planning, guiding, executing and maintaining quality assurance at the institution level.  Quality enhancing activities conducted during the academic year are:-

1. **Collaborations:** Collaborative activities were conducted in association with Saraswat College, Goa. Librarians Day 12.08.2021, Prof. Sahil from Saraswat College Goa visited us on28.08.2021as part of Faculty Exchange Programme, Basics of Research Session organised by Saraswat College and our faculty members participated Debbie James, Mahesh Savale, Sreelaxmi Pai, Adya Bharati, Ashwini Devadiga, Utksarsh Kapadia
2. **Deekasharambh:** Deeksharambh – Student Induction Programme 2021-2022 as per UGC Guidelines was organized on 6, 7 and 8th September, 2022. We have customised the programme as per the requirement of the college students and kept it for three days. Three days comprehensive Induction programme given to students. **Day 1** with introduction to institution, student council, counselling centre, **Day 2** with introduction to departments and **Day 3** orientation to various committees and associations of the college.
3. **Parental and Alumni workshop:** Parental Workshops on nurturing youth, parenting the young adult and Alumni annual meet was organised as an annual practice.
4. **Research Centre in Commerce:** University of Mumbai has approved Ph.D. centre in the faculty of Commerce and in the subject ‘Business Policy and Administration’ leading to Ph.D. degree from October 2017 onwards. Five students are already registered and during this academic year three more student s got registered. Total eight students are there in Research Centre.

Student Research Forum has encouraged students to develop research bent of mind and scientific temper to involve in research activities. Students are encouraged and guided to actively participate and present research papers in ‘Avishkar’, a State level Research Convention in our college. 47 students participated in Avishkar 2021-22, and three teams emerged as zonal winners and reached the final round of Avishkar organized by University of Mumbai.

1. **Research Cell:** Research Cell is very active and organizes several programmes to augment research activities. Research Cell of the college has taken the initiative to promote Research among faculty and students. To encourage Research, ‘Seed Money’ is provided both to the faculty and students. During the academic year 2020-21, our faculty members have published Research Papers and participated in more than 100 Workshops/Webinars/FDP’s/Conferences.
* Dr. Liji Santosh, Dr. Vijay Vishwakarma and Mr. John Menenzes submitted Minor Research Project funded by University of Mumbai
* Dr. Vijay Vishwakarma was awarded with patent publication on the invention: A Skill Matrix System and Method for Job Recruitment during this academic year.
1. **Research Methodology Workshop in Social Sciences:**

College was fortunate to get grants from Western Regional Centre (WRC) Indian Institute of Social Sciences (ICSSR) to conduct research methodology programme in social sciences and it was organised from 18 April 2022 to 28 April 2022.

The Research methodology Programme in social Science was inaugurated on 18 April 2022 at 10. Am. Chief Guest and Keynote speaker was Hon. Vice Chancellor of Mangalore University Dr. P.V. Yadapadithaya. In his keynote address he stressed on the need of research in social sciences to and the need of Social Scientists in India. He appreciated the initiatives of the college to promote and propagate research amongst social science faculties across the nation. The session was presided over by Chairman Powai Education Committee B R Shetty and welcome speech was delivered by Principal Dr. Sridhar Shetty.

**Day 1: Session 1 and 2:** Basics of Research and Literature Review and Critical Reading and Review -finding gaps taken up by Prof. P.K. Sudharshan for goa Business School, goa University Goa. The Resource Person has explained in detail from basics to finding the gap in research and carry research

**Day 2: Session 1 and 2:** Research Design and Selection and Identification of Research Problem, Resource person was Dr. S Ramesh from Mount Carmel college Bangalore explained in depth about research design and why identification of research problem is important for successful completion of research

**Day 2: Session 3:** Developing hypothesis taken up by Dr. Khyati Vora from Hinduja College Mumbai. Step by step development of hypothesis for carrying out research was explained for.

**Day 3: Session 1:** After developing the hypothesis, Dr. Khyati Vora continued her session on **testing of hypothesis** and explained the participants the ways to test hypothesis

**Day 3: Session 2: Sampling** is the most essential part of research, and the session was carried out Dr. Anil Sutar Associate Dean Research Methodology TISS Mumbai Campus simplified various types of sampling methods to be applied for different types of research to be carried out

**Day 3: Session 3:** After learning sampling it was indeed necessary to learn sample size determination. this session was taken by Dr. Priyanka **School of Health Sciences from TISS Campus Mumbai**

**Day 4: Session 1: Prof. Bino Paul from** Associate Dean, Centre for Human Resources Management and Labour Relations, School of Management and Labour Studies - Tata Institute of Social Sciences took the session on analytics in social Science Research

**Day 4: Session 2:** To know the importance of Multidisciplinary and interdisciplinary Research Dr. Medha Tapiawala Professor. Mumbai School of Economics and Public Policy University of Mumbai explained it in detail to the participants

**Day 5: Session 1:** Questionnaire Designing a vital part of all social Science Research was taken up by Prof. C.P Gupta from University of Delhi and taken up the session with ease for the participants.

**Day 5: Session 2:** Data Processing, Field Notes, Coding and Analysis an essential part of research was taken up by Prof. Kripa AnanthPur Associate Professor, Madras Institute of Development Studies Chennai, Tamil Nadu

**Day 5: Session 3**: Observational Research and case study method was explained in depth to participants by Dr. Liji Santosh

**Day 6: Session 1:** Quality of survey Data and survey Estimates was an area to be followed up by the participants for authentic research. Dr. Liji Santosh continued her session with essential of finding quality in the surveys conducted

**Day 6: Session 2:** Basics of Statistics is necessary to carry out research in social Sciences. by Dr. Priyanka School of Health Sciences from TISS Campus Mumbai did this session and taught the participant all basics in statistics

**Day 6: Session 3:** SPSS a statistical package was taught to the participants by Prof C.P. Gupta from Delhi University

**Day 7: Session 1:** Dr. Somnath Vibhute explained to the participants about the quantitative and qualitative research.

**Day 7: Session 2 &3:** Advanced Excel in Data Analysis a session which is so important to research aspirants was taken up in depth by CA Vijay Agarwal from New Delhi

**Day 8: Session 1and 2:** R Prgramming a research language to be used in social science Research was explained with ease to all the beginners by Beena Kapadia from Vidyalankar Institute of Technology

**Day 8: Session 3:** Digital Data Collection- Writing and Presenting Data and Results another essential area to carryout research successfully was conducted by Prof. Kripa AnanthPur Associate Professor, Madras Institute of Development Studies Chennai, Tamil Nadu

**Day 9: Session 1:** Writing doctoral Thesis was an another enchanting session by Dr. Sridhara Shetty Principal of our college to explain in details about the nitty-gritty of thesis writing

**Day 9: Session 2 and 3:** Academics Writing, Editing and Publishing and Reference Manger and citation an integrated part of research was explained to the participants by Dr. Satish Kanamadi Librarian TISS Mumbai.

**Day 10: Session 1and 2:** Ethics in Academic Writing -Plagiarism an unavoidable part of research was elegantly carried out Dr. Shantashree SenGupta Librarian Modern College, Pune and she continued her session with archival data collection too.

**Day 10: Session 3: The last session of the workshop was by** Dr. Sarika Sawant Assistant Professor SHPT School of Library Science, SNDT Women's University. Mumbai, on Publishing in Journals: Publication Process, Indexing database (Web of Science, Scopus, UGC-CARE), Open Access, Predatory Publishing.

**Day 10: Valedictory:** The concluding session was addressed by the course coordinator and Principal of the College for the successful completion of ten days of workshop. Dr. Liji Santosh the course coordinator expressed gratitude all for the successful culmination of the programme.

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| **Department** | **Courses conducted** |
| **BCOM** | * Mutual Fund Distributors by NISM
* Digital Marketing & E - CRM’
* Research Methodology
* Tally ERP 9 and GST
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| **BBI AND BAF** | * Equity and Advanced Equity Research
* Networking and G-Suite Fundamentals
* Financial Plan Construction
 |
| **BMS** | * Financial Markets
* Microsoft
* Human Resource Management(HRM)
* Direct Tax
 |
| **BAMMC** | * Film Making
* Graphic design
 |
| **BSCIT** | * Microsoft CPM
* Advance Python
* Ruby on Rail
* Office Automation
* Digital Design
 |
| **MUSIC CLUB** | * Basics of Guitar
 |
| **LANGUAGE CLAB** | * Basics of Marathi
 |
| **ECONOMICS** | * Behavioral Economics
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| **IQAC** | * Certificate Course in Environment and Sustainability
* Certificate Course on Human Values and Ethics
* Certificate Course in Gender Sensitivity
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1. **Certificate Courses:** College could successfully complete 24 certificate courses for the academic year 2021-22.
2. **Faculty Development Programmes: -**
* **Induction Programme:** Induction programme for the newly recruit was conducted on 17th July 22. The new recruits were introduced to the organization culture, policies, teaching methodologies and National Education Policy 2020.
* **Nurturing the Young adult:** The first session was taken by Ms.Natasha Mehta, counselor for the college to the faculty members on nurturing the young adults in the classrooms. Session was held on 14th June, 2022. All faculty members attended the same.
* **Training on Outcome Based Education:** Outcome based education was introduced to the staff in the earlier years too. To upgrade and sharpen it IQAC has organised another session on Outcome Based Education on 16th June 2022 and the Resource Person was Dr. Prashant Borkar. We have invited Dr. Prashant Borkar again to continue the discussion on Programme Outcome and Course Outcome on 19th June 2022. The session was very fruitful.
* **Emerging Learning Designs for Engaging Classrooms in Higher Education**: -Introducing new pedagogies to the faculty is very essential to fine-tune the teaching skill in the classrooms. Prof. Kalpana Chavan from St. Xavier’s College of Education was invited for a workshop on Emerging Learning Designs for Engaging Classrooms in Higher Education on 24th September 2022.
* **Webinar on Nutritious Phonics : A Roadmap for Disease Free Life** was organised on 14th October, 2021. Resource Person was Dr. Monica Chada, Dietitian, Lucknow. She guided the teaching and non-teaching faculty members to guide a disease free life.
* **National level webinar on ITR filing for the Assessment Year 2021-22 w.r.t. individual assesses** was organised in association with The Department of Accountancy and Financial Management 24th December, 2021. The resource persons were Mr. Sairaj Shetty and Shashmith Shetty (our Alumni), Tax consultants. In all, 97 participants attended the webinar.
* **"Video Making for enhancement of online teaching"** was organisedon 27th January, 2022. The resource person was Dr. Mangesh Karandikar, Director, MET Institute of Mass Media. Video making skills were imparted to the faculty members.
* **‘Super Brain Power Asana’** wasorganized on 29th January, 2022. This workshop for stimulating brain with exercises was organised for teaching and non-teaching staff ofour college. The resource person was Ms. Sony Pasi, Trainer, Feed the Soul Trust.
* **NAAC Preparations:** Two days training session was organised on 24th and 25th February, 2022. Two days training was conducted covering all the 7 criteria and Data Verification and Validation (DVV). Dr. Narendra Chotaliya from Rajkot was invited to deliver the session.
* **Inclusive Education: An LGBTQ perspective** on 26th February, 2022. The resource person was Pallav Patankar from AVEGEN India.
* **Session on Intellectual Property Rights(IPR)** in association with National IP Awareness Mission as a part of Azadi ke Amritostav was organised on 5th March 2022. Resource Person was Ms. Ujjwal Jaipal Singh – Examiner of Patens and Design – Indian Patent Office.
* **'National Education Policy 2020'** on 9th April 2022 for a detailed orientation on the new paradigm in education. The Resource Person was **Dr. Ashok Salvi**, Campus Director, Shriwardhan Campus, SNDT Women’s University.
* **UGC NET/SET training:** The IQAC in association with M.Com Department of our college organized a workshop on UGC NET/SET training from 14th April, 2022 to 17th April, 2022. In all, 30 participants attended the session.
1. **Audits**
* **Administrative Audit:** Ms. Trupti Yogendra Mody, Dean Administration, KES Shroff College of Arts and Commerce, Kandivali and Mr. Joaquim Vincent Gomes, Registrar, Prahladrai Dalmia Lions College of Commerce & Economics, Malad, Mumbai were the Committee members.
* **Academic Audit** held on 6th April, 2022. Dr. Mahadappa Gangaram Gonda, Principal, Sterling College of Arts, Science, and Commerce, Navi Mumbai and Dr. Gopal Krishnarao Kalkoti, Principal, MV Mandalis College of Commerce and Science, Andheri, were the Committee Members.
* **Library Audit** was held on 29.04.2022. Auditors were Dr. A!ka Wadhwana, Librarian, KES Shroff College of Arts & Commerce, Kandivali (W.),Mumbai Mrs. Neelam Rajan Chavan, Librarian, Guru Nanak Khalsa College of Arts, Science and Commerce, Matunga, Mumbai. The suggestions were given and report was uploaded on the website.
* **Green, Energy and Environment Audit: This audit was conducted by** Senergy Consultants Pvt Ltd., was held on 8th April, 2022. The suggestions were given and report was uploaded on the website.
1. **B.Sc. (Data Science)from the Academic Year 2022-23:** -Expert Committee visited the college on 17th February, 2022 to verify the infrastructure and other documents. They recommended B.Sc.(Data Science) programme to the college.Expert Committee of the University consists of : Dr. Shrikant Sawant, Principal, Patkar College, Mr. Shashikant Zore, Senate Member, UOM and Dr. Vinayak Kulkarni, Professor Department of Mathematics, University of Mumbai.
2. **Participation in NIRF**: College has participated in National Institutional Ranking Framework (NIRF) 2020 and the report was uploaded on college website.
3. **ISO 21001:2018**: **ISO 21001:2018**: We have successfully complete the surveillance audit for Quality Management System ISO 21001:2018 in the month of March 2022.
4. **The Women Development Cell** successfully submitted the Gender audit for the academic year 2021-22.
5. **Feedback structure for teaching learning and evaluation** was revisited and conducted it online. The survey was uploaded on institutional website
6. **Green Initiatives :**
* Rain Water harvesting work was carried out successfully.
* Solar Panels installed for solar energy in the ground.
* Tivona Nature Club in association with IQAC organized Webinar on "Climate Change" on 17th March, 2022 at 11:30 AM. Resource person for the same Mr. Omkar Khare - State Disaster Management and Climate Consultant at UNICEF
1. **Institutional Repository : D space** Library Institutional Repository installed where in all in-house publications will be posted
2. **New website launched** [www.smshettycollege.edu.in](http://www.smshettycollege.edu.in) with several modifications to accommodate changes.

