

**Quality Audit Report of
S.I.W.S. N.R. Swamy College of Commerce and Economics
& Smt. Thirumalai College of Science**

Academic year : (2019 - 2020)

Performed by

**SHESHADRI GLOBALLY EDUCATIONAL COMPETENCY TECHNIQUES, (SGECT)
PUNE**

(Registered: UAM number: MH 26 D0215340)

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01	Name of the College:	S.I.W.S. N.R. Swamy College of Commerce & Economics and Smt. Thirumalai College of Science
02	Year of establishment:	1980

3) Courses offered: UG, PG, M. Phil., Ph.D.

Year	UG	PG	M.Phil.	Ph.D.
1980	B.Com.		-	
1990	B.Sc. (Physics, Chemistry, Microbiology)			
2000	B.M.S.			
2003	B.Com. (Banking & Insurance)			
2016	B.Com. (Accounting & Finance)			
2016	B.A.M.M.C.			
2001	B.Sc. (Information Technology)			
1999	B.Sc. (Computer Science)			
2002		M.Com. (Advanced Accountancy)		
2002		M.Com. (Business Management)		
2016		M.Com. (Banking and Finance)		

2004		M.Sc. (Information Technology)		
2003		M. Sc. (Chemistry) by Research		
2014				Ph.D. Commerce (Business Economics)

4) Skill / Job / Add on / Value added Courses introduced (Mention syllabi designed by College, where ever applicable) , Mention courses involving field work, internship, on job training

Name of Add on /Certificate programs offered	Year of offering	No. of times offered during the same year	Duration of course	Number of Students completing the course in the year
Six days Certificate Course Programme titled 'Essential Communication Skills' organized by the Department of Business Communication	2019-20	Once	7 days	20
Short term Government Certified Professional Course on 'Cyber Security', in association with Institute for Design of Electrical Measuring Instruments (IDEMI) Mumbai, Ministry of Small and Medium Enterprises (MSME), Government of India	2019-20	Once	4 days	22
Certificate Course in Tally (Accounting Package) offline	2019-20	Once	60 Hours	26
Certified Professional Course on Digital Marketing in association with Institute for Design of Electrical Measuring Instruments (IDEMI) Mumbai, Ministry of Small and Medium Enterprises (MSME), Government of India	2019-20	Once	30 Hours	12
Certified Professional Course on Cyber Security in association with Institute for Design of Electrical Measuring Instruments (IDEMI)	2019-20	Once	30 Hours	13

Mumbai, Ministry of Small and Medium Enterprises (MSME), Government of India				
Short Term Course on “Graphics Design” in association with Institute for Design of Electrical Measuring Instruments (IDEMI) Mumbai, Ministry of Small and Medium Enterprises (MSME), Government of India	2019-20	Once	30 Hours	63
Online Certificate Course on Business Setup & Online Marketing Live Course in association with Institute for Design of Electrical Measuring Instruments (IDEMI) Mumbai, Ministry of Small and Medium Enterprises (MSME), Government of India	2019-20	Once	30 Hours	5
Technoserve – Campus to Corporate Career Program	2019-20	Once	80 Hours	31
Certificate Course in Tally (Accounting Package) online in collaboration with CBD IT Solutions Pvt. Ltd., franchise of Tally Education Pvt. Ltd.	2019-20	Once	30 Hours	11

5) Interdisciplinary / Interdepartmental / Twinning programs offered and departments involved –

6) Courses conducted in collaboration with Industries, other universities and Institutions:

Name of Add on /Certificate programs offered	Year of offering	No. of times offered during the same year	Duration of course	Number of Students completing the course in the year
Short term Government Certified Professional Course on ‘Cyber Security’, in collaboration with Institute for Design of Electrical Measuring Instruments (IDEMI) Mumbai, Ministry of Small and Medium Enterprises (MSME), Government of India	2019-20	Once	30 Hours	22

Certificate Course in Tally (Accounting Package) offline in collaboration with CBD IT Solutions Pvt. Ltd., franchise of Tally Education Pvt. Ltd.	2019-20	Once	60 Hours	26
Certified Professional Course on 'Digital Marketing' in collaboration with Institute for Design of Electrical Measuring Instruments (IDEMI) Mumbai, Ministry of Small and Medium Enterprises (MSME), Government of India	2019-20	Once	30 Hours	12
Certified Professional Course on Cyber Security in association with Institute for Design of Electrical Measuring Instruments (IDEMI) Mumbai, Ministry of Small and Medium Enterprises (MSME), Government of India	2019-20	Once	30 Hours	13
Certificate Course in Tally (Accounting Package) offline in collaboration with CBD IT Solutions Pvt. Ltd., franchise of Tally Education Pvt. Ltd.	2019-20	Once	30 Hours	11
Short Term Course on "Graphics Design" in association with Institute for Design of Electrical Measuring Instruments (IDEMI) Mumbai, Ministry of Small and Medium Enterprises (MSME), Government of India	2019-20	Once	30 Hours	63
Technoserve – Campus to Corporate Career Program	2019-20	Once	80 Hours	31
Online Certificate Course on Business Setup & Online Marketing Live Course in association with Institute for Design of Electrical Measuring Instruments (IDEMI) Mumbai, Ministry of Small and Medium Enterprises (MSME), Government of India	2019-20	Once	30 Hours	5

7) State Programs relating curriculum with cross cutting issues conducted:

Programme Code	Course Code	Name of the Course	Chapter and topic	Relevant Issue addressed
B.Com	UBCOMPSV.I.1	Financial Accounting and Auditing - Financial Accounting	Ethical Behaviour and Implications for Accountants	Professional Ethics
B.Com	UBCOMFSI.4	Business Communication	Business Ethics	Professional Ethics
B.Com	UBCOMFSI.5	Environmental Studies I	Environment and Ecosystem	Environment
			Natural Resources and Sustainable Development	Environment and Sustainability
			Populations and Emerging Issues of Development	Environment
			Urbanisation and Environment	Environment and Sustainability
			Reading of Thematic Maps and Map Filling	Environment
	UBCOMFSII.5	Environmental Studies	Solid Waste Management for Sustainable Society	Environment and Sustainability
			Agriculture and Industrial Development	Environment and Sustainability
			Tourism and Environment	Environment
			Environmental Movements and Management	Environment and Sustainability
			Map Filling for Mumbai & Konkan Region	Environment
B.Com	UBCOMFSI.7	Foundation Course I	Disparity Arising out of Gender	Gender
			Tolerance, Peace and Communal Harmony	Human Values
			Role and Significance of Women in Politics	Gender

	UBCOMFSII.7	Foundation Course II	Ecology and Sustainable Development	Environment and Sustainability
			Significance of values and ethics in individual development	Human Values
B.Com	UBCOMFSIII.7	Foundation Course III	Human Rights Provisions, Violations and Redressal	Gender
			Dealing With Environmental Concerns	Environment and Sustainability
			Soft Skills for Effective Interpersonal Communication	Professional Ethics
	UBCOMFSIV.7	Foundation Course IV	Approaches to understanding Ecology	Environment and Sustainability
			Introduction to Competitive Exams	Professional Ethics
B.Com	UBCOMFSIII.7	Business Law - I	Capacity to Contract-Minor & Person of Unsound Mind	Human Values
			Public Policy	Human Values
			Quasi Contract	Human Values
	UBCOMFSIV.7	Business Law - II	Role of Directors	Professional Ethics
			Consumer Rights	Human Values
			Intellectual Property Rights	Professional Ethics
S.Y.B.Sc. Practical	USCH401	Inorganic Chemistry	Environmental chemistry of volatile oxides and oxo acids	Environment
T.Y.B.Sc- Sem VI [1S00146]	(USACDD601)- Theory	T.Y.B.Sc. -Applied Component Drugs and Dyes	Chapter 6.7-Drugs and Environmental Aspects	Environment
F.Y.B.Sc. Chemistry	[USCH102]	F. Y.B.Sc. -Inorganic Chemistry P-II - Sem-I	Comparative Chemistry of Main Group	Environment
S.Y.B.Sc. Practical	USCHP2	S.Y.B.Sc. Practical	Introduction	Environment

USPH	USPH403	Applied Physics II	Chapter 2,Geo-Environmental Sciences	Environment
S00155	USCS107	F.Y. B.Sc. (Computer Science)	Unit I : Soft Skills & Communication basics Unit III: Skills for interviews	Professional Ethics
S00155	USCS107	F.Y. B.Sc. (Computer Science)	Professional Ethics: Unit II (Speaking Skills)	Professional Ethics
S00155	USCS107	F.Y. B.Sc. (Computer Science)	(Professional Ethics and Etiquettes) Unit III	Professional Ethics
S00155	USCS207	F.Y. B.Sc. (Computer Science) Semester II	Unit I Fundamentals of Green IT Unit-II Green Assets and Power Problems	Professional Ethics
1S00155 and 1S00156	USCSP503 and USCSP603	T.Y.B.Sc. (Computer Science) Semester V and Semester VI	Project Work	Professional Ethics
S00155	USCS107	F.Y. B.Sc. (Computer Science)	Unit I : Soft Skills & Communication basics Unit III: Skills for interviews	Professional Ethics
C0053	CB1BECO4	Business ethics and corporate social responsibility	Indian ethical practices and corporate governance	Professional Ethics
			Introduction to corporate social responsibility	Environment and Sustainability
C0053	CB1SMC01	Strategic Management	Natural (Ecological) Environment	Environment
			Demographic Environment	Gender
			Social and Cultural Environment	Environment
			Decisions on Environmental Factors (Locational)	Environment and Sustainability
			Value System of Top Management	Professional Ethics
			Human Resource Management	Professional Ethics

			Policies	
C0053	CB2CFCO3	Corporate Finance	Ratio analysis and Cost of Capital	Environment and sustainability.
C0053	CB2RMC01	Research methodology for business	Introduction to research: Formulation of research problem	Gender and Environment & Sustainability
			Research process: Primary data collection	Professional Ethics
			Data processing and statistical analysis: Data processing/ interpretation of data	Professional Ethics
			Research reporting and modern practices in research: Modern practices	Professional Ethics
C0053	CH3BF01	Commercial Bank Management	Customer Relationship Management in Banks	Human Values
			Human Resource Management in Banks	Professional Ethic & Human Values
C0053	CH3BS01	Human Resource Management	Recruitment and selection	Gender
			Emerging issues in HRM	Ethics
C0053	CH4AC03	Financial Management	Capital Budgeting	Professional ethics
C0053	CH4BS02	Advertising and Sales Management	social advertising	Social issues such as gender equality, environment sustainability, save girl child campaign etc.
1S01122 M.Sc. IT	PSIT301	Technical Writing and Entrepreneurship Development	Understanding Ethical and Legal Considerations, Writing Technical Documents, Research and Document, Writing	Professional Ethics

			Proposals	
1S01122 M.Sc. IT	PSIT3P1 and PSIT4P4	Project Implementation	Project Work	Professional Ethics

8) Examination System: Annual/ Semester/Choice Based Credit System/ Credit and Grading system/ any other system, specify:

Programme Code	Programme name	Year of Introduction	Status of implementation of CBCS / elective course system (Yes/No)	Year of implementation of CBCS / elective course system
C0014	B.Com.	1980-81	Yes	2011-12
S00146	B.Sc. (Physics, Chemistry, Microbiology)	1990-91	Yes	2011-12
M00156	B.M.S.	2000-01	Yes	2011-12
C0034	B.Com. (Banking & Insurance)	2003-04	Yes	2011-12
C0045	B.Com. (Accounting & Finance)	2016-17	Yes	2016-17
4O0014	B.A.M.M.C.	2016-17	Yes	2016-17
S0025	B.Sc. (Information Technology)	2001-02	Yes	2011-12
S00155	B.Sc. (Computer Science)	1999-2000	Yes	2017-18
C0053	M.Com. (Advanced Accountancy)	2002-03	Yes	2011-12
C0053	M.Com. (Business Management)	2002-03	Yes	2011-12
C0053	M.Com. (Banking and Finance)	2016-17	Yes	2011-12
S00112	M.Sc. (Information Technology)	2004-05	Yes	2011-12

9) State the places of College where e-Governance is in practice?

Areas of e-governance	Name of the Vendor with contact details	Year of implementation
Administration	Datavista Solutions (Mr. Krishna Ramanujan - 9833620268)	2016
Finance and Accounts	Tally Accounting Package	2000
Student Admission and Support	Datavista Solutions (Mr. Krishna Ramanujan - 9833620268)	2016
Examination	S3 Solutions (Mr. Bhanudas Dumbre - 9967911017)	2016

10) Code, conduct, professional ethics, core values for staff, students documented

Code of conduct for students is printed in the prospectus and also displayed on the college website. It acts as a ready reference document for students and parents while they take admission to various courses.

<https://siwscollege.edu.in/code-of-conduct/>

11) Whether well defined College organizational structure, functions of various College comm. are documented & implemented?

Organizational structure is well documented and the concerned organogram uploaded on the college website.

<https://siwscollege.edu.in/wp-content/uploads/2021/07/Organogram.pdf>

12) A: Whether staff is involved in decision making ?

The management of the College adopts a decentralized governance system. They promote active participation of the stake holders in governance for maximum utilization of human potential and overall development of the institution.

The College practices decentralized participative management in several areas of administration. Principal delegates the authority to Vice Principals, Course In-charges, Heads of the Departments, IQAC Coordinator and Convener of Examinations. All the departments in college function under direct supervision of the Principal.

C.D.C. and I.Q.A.C. the two crucial committees of the college meet at regular intervals to discuss activities that have been held and to plan for the next semester. The committees have representation from the Management, teaching and non-teaching staff, students, alumni and industry professionals including the Principal.

B: State encouragement techniques, incentives & welfare measures for staff & students

Following are the welfare measures taken for teaching and non-teaching staff:

- General Provident Fund (GPF) for grantable staff as per government rules
- General Provident Fund scheme is in practice for the teaching and non-teaching staff members of the non-aided courses. The management contributes towards this scheme. Gratuity funds are also available for Non-grant employees
- Defined Contributory Pension Scheme (DCPS) for grantable staff who have joined the service after 01/11/ 2005
- Medical claim facilitated through Joint Director of Higher Education to Government of Maharashtra
- Retirement pension as per government rules and regulations
- Contributory pension for teaching and non-teaching staff
- Children of teaching and non-teaching staff are given admission to various courses through management quota
- The college administrative office facilitates prompt submission of required paperwork to the concerned authorities to enable ease in receipt of NOCs, pensions, CAS based promotions, etc.
- The registration fees to attend workshops or conference are paid by the college
- Staff welfare fund is created by contribution from staff on a voluntary basis and is used to felicitate the retired staff members or for staff welfare programs
- Shri Satyanarayana Pooja is organized by non-teaching staff members. All teaching and non-teaching staff members whole heartedly support the event that promotes spiritualism.
- Annual programme of felicitating the meritorious children of Non-teaching staff of colleges in Maharashtra was held on 15th November 2017. The program was organized by Non-Government college Non-Teaching Staff Association wherein 100 meritorious children of 10th, 12th and degree of the non-teaching staff were given prizes.
- Free general health checkups, ENT checkups and mammography test are organized in association with hospitals or N.G.O.s
- The College uniform is stitched and given to the Class IV staff members and they are also given washing allowance.
- Parking space is provided for teaching as well as non-teaching staff members

13) Number of teaching posts sanctioned, filled and vacant.

Designation	Sanctioned	Filled	Filled under CAS/Management
Professor	1	0	No
Associate Professor	15	15	Yes
Assistant Professor	20	11	Yes
Total	36	26	Yes

14) Faculty profile with name, qualification, designation, experience, nature of appointment (confirmed/ probation/temporary):

a) Appointed on Government Sanctioned Post.

Name	Designation	Qualifications	Teaching/Research Experience	Nature of appointment
Dr. Usha Sukumar Iyer	Principal	M.A., M.Phil, Ph.D., DHE	38	Permanent
Dr. Aarti Prasad	Associate Professor	M. A., M.Phil., Ph. D.	34	Permanent
Dr. Sanghamitra Prashant Mishra	Associate Professor	M.A., M.Phil, Ph. D.	16	Permanent
Mr. Vaibhav Narayan Banjan	Associate Professor	M.Com., FCA, Grad CWA, CFA, CISA (USA), DISA	24	Permanent
Dr. Helen Selvaraj	Assistant Professor	Ph.D.(Commerce), M.Com, M.Phil, M.B.A, PGDFM, GDC&A, Net - UGC, Inter CMA,L.L.B.	9	Permanent
Ms. Shubhashini K. Iyengar	Assistant Professor	M.Com, PGDBA, SET - Commerce	10	Permanent
Dr. Ravindra Praduman Singh	Assistant Professor	Ph.D., M.Phil, M.Com., MBA (Fin.), PGDFM, LLB, GDC&A, Inter CMA, NET	5	Permanent
Mr. Ayyappan Iyer	Assistant Professor	M. Com., L.L.M., NET (UGC)	4	Permanent
Dr. Kirti Yogesh Nakhare	Assistant Professor	M. A., B. Ed., SET - English, Ph.D., P.G.Dip.(Comparative Mythology)	16	Permanent
Dr. Swapnesh Shankar Rangnekar	Assistant Professor	M.Sc., Ph. D.	10	Permanent
Dr. V. V. Hemasundar	Associate Professor	M.Sc., Ph. D., NET (Maths), SET	23	Permanent

Krishnasastry Gollakota				
Ms. Rama Vijaykumar	Assistant Professor	M.Sc., Ph. D., GNIIT	7	Permanent
Ms. Neeta Rajendra Khanolkar	Associate Professor	M.Sc., NET	29	Permanent
Ms. Rekha Bhatia	Associate Professor	M.Sc, CIG	28	Permanent
Ms. Sabina Thareja	Associate Professor	M.Sc., M.S.	28	Permanent
Ms. Ajitha Srinivasan Nair	Associate Professor	M.Sc, NET	25	Permanent
Dr. Anuradha Natarajan	Associate Professor	M. Sc., Ph. D.	28	Permanent
Ms. Anagha Devdas Bapat	Assistant Professor	M. Sc., M.Phil.	26	Permanent
Ms. Mariamma Danny	Associate Professor	M. Sc.	25	Permanent
Mr. Sandeep Vansutre	Assistant Professor	M. Sc, Ph.D.	24	Permanent
Ms. Sunita Deepak Shirvalkar	Associate Professor	M.Sc, Ph. D.	30	Permanent
Dr. Satish Bhalekar	Associate Professor	M.Sc, Ph. D.	28	Permanent
Ms. Asha Mathew	Associate Professor	M.Sc., M.Phil., Ph.D.	27	Permanent
Dr. Atul Deshpande	Associate Professor	M.Sc, Ph. D.	25	Permanent
Ms. Betty Mathew	Associate Professor	M. Sc., B. Ed.	25	Permanent
Dr. Tanuja	Associate	M.Sc, Ph. D.	16	Permanent

Prakash Parulekar	Professor			
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b) Appointed from College/ Management Fund

Name	Designation	Qualifications	Teaching/ Research Experience	Nature of appointment
Ms. Deepali Sachin Khedekar	Assistant Professor	M.Sc., MBA, SET	14	Temporary
Mr. Arul Kumar Pandian	Assistant Professor	M.Com., DPM, M.A., LL.M., SET	13	Temporary
Ms. Suchita Revankar	Assistant Professor	M.Sc. (Electronics), M.Phil. (I.T.), Diploma in Cyber Law	13	Temporary
Ms. R. Santha Maria Rani	Assistant Professor	M.Sc.(I.T.), M.E. (Computer Science)	6	Temporary
Ms. Mona Rishi Bharij	Assistant Professor	M.Sc. (Software), Diploma in Cyber Law	14	Temporary
Muskaan Khursija	Assistant Professor	M.Sc. (I.T.)	12	Temporary
Ms. Virgin Mary Benedict Fernando	Assistant Professor	M.Sc. (I.T.)	8	Temporary
Mr. Nikhil Mamania	Assistant Professor	M.Sc. (I.T.), L.L.B., M.H.R.D.M., M.L.I.Sc.	12	Temporary
Gayatri Venkatachalam	Assistant Professor	M.Sc. (I.T.)	14	Temporary
Ms. Arogya Selvi Rajaiah Nadar	Assistant Professor	M.Sc. (I.T.), B. Ed (Science & Mathematics)	12	Temporary
Ms. Sushanti Hrishikesh Wandrekar	Assistant Professor	M.Com.(Accountancy), ACA, NET-Commerce, SET-Commerce	3	Temporary

Gomathi Paulraj	Assistant Professor	M.A., Ph.D.	3	Temporary
Athang Joshi	Assistant Professor	M.Sc., SET	3	Temporary
Akshay Joshi	Assistant Professor	M.Sc.	4	Temporary
Preetha Rejoy	Assistant Professor	M.Com. (Accountancy), SET (Commerce)	4	Temporary
Anita Mukesh	Assistant Professor	M.Com., MBA	4	Temporary
Suraj Dubey	Assistant Professor	M.Com.(Accountancy), M.A.(Business Economics), M.Phil.(Commerce), NET-Commerce, SET-Commerce, P.G.D.M. (Events and Media Studies)	1	Temporary
Preeti Kaushik	Assistant Professor	M.M.S. (Marketing), NET (Management)	1	Temporary
Sudhakar Nadar	Assistant Professor	M.Com (Accountancy), CA(Inter), NET	1	Temporary
Monisha D'Costa	Assistant Professor	M.A., NET	1	Temporary
Shrinath Shankar	Assistant Professor	M.A.	1	Temporary
Dr. Deepti Sadvekar	Assistant Professor	Ph. D, M. Phil, M. Com, DHRM, B. Ed	1	Temporary
Nikita Thevar	Assistant Professor	M.Com.	1	Temporary
Avleen Mehra	Assistant Professor	M.A.	1	Temporary
Gokul Chowdhary	Assistant Professor	M.Tech (Computer Science), SET(Maharashtra)	1	Temporary
Archana Kshirsagar	Assistant Professor	M.E (Computer), NET, MH - SET	1	Temporary

15) List of Visiting Fellows/Teachers, Academic / Industry experts

Sr. No.	Name	Qualifications	Visiting Department
1)	Dr. Venkateswarlu Kasibhotla	M.A. (Economics), M.Phil., Ph.D.	M.Com.
2)	CA Divya Naik	ACA, M.Com., MH-SET	M.Com.
3)	Dr. Sayali Yadav	M. Com. , MH-SET, Ph.D. (Commerce)	M.Com.
4)	CA Krishnan Seshadri	BCOM, M.Com., FCA, AICWA	M.Com.
5)	Dr. M.V. Vaithilingam	MA, MPS, MLIS, BED, PGDHED, PGDJMC, PGDSM, PGCCP, CLTA, Ph.D.	M.Com.
6)	Archana Kshirsagar	M.E (Computer), NET, MH SET	M.Sc. IT

16) Percentage of classes taken by temporary/visiting faculty (programme- wise information):

Sr. No.	Program	Percentage
1)	M.Com.	80%
2)	M.Sc. IT	60%

17) Programme-wise Student Teacher Ratio & Computer : student Ratio

Teacher Student Ratio:

Course	Number of students enrolled	Number of teachers on roll	Teacher Student Ratio
B.Com.	1715	18	1 : 95
B.Sc. (Physics, Chemistry, Microbiology)	269	18	1 : 15
B.M.S.	210	3	1 : 70

B.Com. (Banking & Insurance)	205	3	1 : 68
B.Com. (Accounting & Finance)	194	3	1 : 65
B.A.M.M.C.	165	3	1 : 55
B.Sc. (Information Technology)	156	5	1 : 31
B.Sc. (Computer Science)	135	5	1 : 27
M.Com. (Advanced Accountancy, Business Management and Banking and Finance)	195	5	1:39
M.Sc. (Information Technology)	35	03	1:12
Ph.D.	1	1	1 : 1

Computer : Student Ratio

Course	Number of students enrolled	Number of Computers	Computer : Student Ratio
B.Com.	237	76	1 : 7
B.Sc. (Information Technology)	156		
B.Sc. (Computer Science)	135		

18) Number of academic support staff (technical) and administrative staff sanctioned, filled and vacant:

Sr. No.	Posts	Sanctioned posts	Filled on roll	Filled by Management	Total Filled
1)	Laboratory Assistant	6	5	0	5
2)	Office Superintendent	1	1	0	1
3)	Clerk (office)	16	12	0	12
4)	Laboratory Attendant	24	20	0	20
5)	Library Attendant	13	9	0	9
6)	Peon	17	13	0	13
7)	Other (Registrar)	1	0	0	0

19) Information about research grants, projects completed and ongoing

a) From International / National funding:

Sr. No.	Name of the Principle Investigator (CO-investigator)	Title of the Project	Funding Agency, Duration & date of sanction	Amount (in Lakh)	Remarks if any
-	-	-	-	-	-

(b) From NGO, Industry, Individual, any funding agencies:

Sr. No.	Name of the Principal Investigator (CO-investigator)	Title of the Project	Funding Agency, Duration & date of sanction	Amount (in Lakh)	Remarks if any
1)	Dr. Sunita Shirvalkar & Dr. Atul Deshpande	Developing the control philosophy pH Control system	INDPRO Electronic Systems (India) Pvt. Ltd. Six Months Duration 01/09/2019	0.255	-
2)	Dr. Sunita Shirvalkar & Dr. Atul Deshpande	Developing the control philosophy for reactors in pharma	INDPRO Electronic Systems (India) Pvt. Ltd. Six Months Duration 01/09/2019	0.275	-

20) Collaborations, Linkages/Functional MOU'S for IQAC, Academic, Social, Projects (Faculty & Students Exchange program, research, Internship, On job training, Field projects, Quality assurance strategies; Sports, Cultural), Funds received through DST-FIST; CSIR, UGC-SAP/CAS, DAE, DBT, BRNS, ICSSR, AICTE, ICHR, ICSSR, INDUSTRIES, GOVT. & NON GOVT. AGENCIES, INDIVIDUALS, ANY OTHER

Sr.	Organisation with which MoU is signed	Year of signing MoU	List the actual activities under each MOU year wise
1)	DataVista Technology and Advisory Solutions Private Limited	2017-18	Online Admission and Fees Payment
2)	CBD IT Solutions Pvt. Ltd.	2018-19	Conducting Certificate Course on Tally Accounting Package
3)	Stree Mukti Sanghatana	2018-19	Awareness program on Gender sensitization
4)	Jetking	2017-18	Career Guidance, Capacity Building and Placement for students
5)	RHA – NGO	2019-20	Community Service
6)	Bhojraj Trust	2018-19	Scholarships to needy students
7)	Technoserve	2019-20	Imparting Personal effectiveness, Personality development, Career Readiness and Work readiness among students

21) Publications:

Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN number
An equivalent condition for Transitive Automorphism Group of a finitely connected domains in C	Dr. Gollakota V.V. Hemasundar	Department of Mathematics	The Journal of Indian Academy of Mathematics	2019	0970-5120
“Novel Fruit Juice Based Nutraceutical Formulation with Probiotic and Cholesterol Reduction Properties”	Ms. Ajitha S. Nair	Department of Microbiology	International Journal of Scientific Research in Biological Sciences	2019	2347-7520

'A Study on Awareness of Green HRM and Its Practices With Reference to Corporate Sector in Mumbai City'	Mr. Arul Kumar Pandian	Department of Business Law	Studies in Indian Place Names	2019	2394-3114
Interpolation Roadway Paved by Aryabhata & Brahmagupta"	Dr. Rama Vijaykumar	Department of Mathematics	International Journal of Advance and Innovative Research (Special Issue) (Part – 2)	2019	ISSN 2394 – 7780

Books / Chapters in books by staff members :

Sl. No.	Name of the teacher	Title of the book/chapters published	ISBN/ISSN number of the proceeding
1)	CA Vaibhav Banjan	Cost Accounting Text book, T.Y. B. Com. (Sem. V)	978-93-87877-42-9
2)	CA Vaibhav Banjan	Cost Accounting Text book, T.Y. B. Com. (Sem. VI)	978-93-89284-47-8
3)	Dr. Asha Mathew	Concise Graduate Chemistry – I	978-81-942249-0-7
4)	Dr. Asha Mathew	Theory and application of Chemistry Volume 3	978-93-89246-96-4
5)	Dr. Asha Mathew	College Physical Chemistry TY BSc	978-93-5299-282-9
6)	Dr. Asha Mathew	College Physical Chemistry SY BSc	978-93-5273-384-2
7)	Dr. Asha Mathew	College Physical Chemistry FY BSc	978-93-5142-783-4
8)	Dr. Tanuja Parulekar	Chemistry P-II Standard XII	939031109-5
9)	Dr. Tanuja Parulekar	PAINTINDIA	0556-4409

22) Details of patents/ copy rights/Gene sequence/IPR filed & granted and income generated:

Sr. No.	Details of Filed	Income Generation
-	-	-

23) Teaching- Learning- Evaluation methods adopted course wise

Sr. No.	Course	Methods	ICT use- methods	% of Faculties using e Learning resources, e Content methods
1)	All courses	Power point presentations	Google classroom – Google meet interface	100%
2)	Business Economics	Power point presentations	Mind Master/Mind map App	100%
3)	Department of Computer Science and Department of Information Technology	General use softwares such as Office Suite, Ogis, .NET, Virtual Machines	Programming Languages such as C, C++, Python, Java, R, Scilab, Databases Management Systems MySQL, Oracle, MongoDB	100%
4)	Department of Computer Science and Department of Information Technology	General use softwares such as Office Suite, Ogis, .NET, Virtual Machines	Web Development and Internet Technologies like WAMP, LAMP, XAMPP, Wireshark, Packet Tracer	100%
5)	Department of Computer Science and Department of Information Technology	General use softwares such as Office Suite, Ogis, .NET, Virtual Machines	Artificial Intelligence and Data Science Tool like Prolog, Lisp, Tableau, PowerBI, Embedded Technologies such as Phone Gap, Raspberry PI Kits	100%
6)	Foundation Course	Youtube videos on socio-economic issues	Youtube videos	100%

24) Details of teachers invited as resource persons for Refresher courses, Orientation courses, Seminars, Workshops, Conferences at national and international levels.

Sr. No.	Name of Teacher	Details
1)	Dr. Gollakota V V Hemasundar Dept. of Mathematics	The 4th Alterman International Conference - cum - Workshop on Computational and Geometric Algebra, and Workshop on Kehler Calculus by Dept. of Mathematics, Manipal Institute of Technology, Manipal Academy of Higher Education, Manipal from 8 th – 13 th July 2019
2)	Dr. Gollakota V V Hemasundar Dept. of Mathematics	International conference on Mathematical Sciences organized by Smt. G. S. College, Jaggayyapeta, in collaboration with The dept. of Mathematics, Krishna UNiversity and A. Nagarjuna University from 11 th - 13 th November 2019
3)	Dr. Sunita Shirwalkar Dept. of Chemistry	Two days International conference on New Pathways to Chemistry organized by Acharya Marathe College, Chembur, Mumbai from 23 rd – 24 th May 2020
4)	Prof. Rekha Bhatia Dept. of Microbiology	Revision of MSc part I syllabus workshop organized by Bhavans College on 10 th August 2019

25) Details of Seminars, Workshops conducted

Sr.	Title of the activities	Date	Venue	Organising unit/ agency/ collaborating agency	Particulars
1)	Seminar on Operations In Hotel Industry	18 July 2019	Seminar Hall	BMS Dept.	Ms. Sraddha Mansata & Ms. Kanthi Verma gave an insight to significance of operations and management in hotel industry
2)	CS as a Career Workshop	30 July 2019	Seminar Hall	ICSI & BMS Dept.	The workshop provided students with details of course structure, duration of course and career opportunities
3)	Seminar on Anti-harassment	02 August 2019	Seminar Hall	N.S.S. Unit	Created awareness about the actions which can be termed as harassment and

					Do's and Dont's in case of being a victim of harassment.
4)	One Day Workshop on "Interview Skill"	13 August 2019	Seminar hall	DLE	The talk was delivered by Ms. Aman Phartyal, Co-Founder RAH, Image Consultant and Soft Skills Trainers to prepare them to take on the real Interviews
5)	Times Green Ganesha: Eco-Friendly Ganesha making workshop	09 September 2019	College library	N.S.S. Unit	The team of Times Green Ganesha provided the participants with the clay and also the expert who detailed the participants about the technique of making Idols of lord Ganesha of clay
6)	Waste Management seminar	14 September 2019	Classroom	N.S.S. Unit	Students were informed about the various ways how to manage the waste.
7)	Lecture by Dr Piers Bursill Hall (University of Cambridge, England)	18 November 2019	Seminar hall	Department of Mathematics in collaboration with Tata Literature Live	Lecture on the topic 'Numbers bigger than the infinite. Yes, they exist.' was delivered
8)	Stress management and Mental Health Workshop	10 December 2019	Seminar Hall	Women Development Cell	The workshop was conducted by Dr. Sheryl John Senthilnathan, Consulting psychiatrist. Speaker talked about stress and its causes. Emphasis was also given about mental health awareness.
9)	Seminar by IEBS AKADEMIA	13 January 2020	Seminar Hall	BMS and BMM Department	Prof. Nilesh Sarawate, CEO of AKADEMIA and Dr. K.J. Dawani, Director of Oriental School of Business

					shared his life experiences and highlighted the importance of studies and MBA for career growth and development.
10)	Faculty Development Program on Digital Marketing	28 January 2020	Seminar Hall	IQAC, Department of CS and Department of IT in collaboration with Supramind, Navi Mumbai	The program aimed at teaching skills to promoting and selling products and services by leveraging online marketing tactics such as social media marketing, search marketing, and email marketing in the current scenario.
11)	One day seminar on 'Consumer Rights Awareness & Financial Literacy'	10 February 2020	Seminar Hall	Department of Business Law in association with Consumer Guidance Society of India	The speaker-Ms. Trupti Raul, Deputy Manager, Consumer Guidance Society of India enlightened the students about consumer rights and consumer disputes redressal. The second speaker - Mr. Nandakumar Menon, Financial Advisor made a presentation on basic investment techniques, developing saving and investment habits, investment objectives and Stock Market analysis.
12)	News Reading Workshop	04 March 2020	M.E.T Mass Studios, Bandra	BMM Department and Dr. Mangesh Karandikar, Director-M.E.T Mass Studios, Bandra	The workshop was conducted by Ms. Shweta Khurana- a TV presenter gave our students the practical exposure as to how to use a teleprompter, how to present

					information with the help of voice modulation and also provided a personal grooming session in order to look presentable on screen.
13)	National Webinar on "Transcending Gender Stereotypes"	11th May 2020	Webinar	Women Development Cell	Prof. Ruby Pavri, Head, Department of Psychology, St. Xavier's College (Autonomous), was the speaker. The topics discussed were Gender Roles, Gender Stereotypes and Suggestions for effective interaction between genders (in the times of COVID and beyond).
14)	National level Webinar on "Job Search During COVID-19 Pandemic- Tools and Techniques"	20 th May, 2020	National Webinar	Career Guidance and Placement Cell in association with Imarticus Learning (P) Ltd.: Thane Centre	Mr. Joy Vaz, Head, Imarticus Learning, Head, Global placements for a South African University based out of Johannesburg was the eminent speaker
15)	'LOCKDOWN NOT KNOCKDOWN - Rejig Your Mental Health and Well being during Uncertain Times' webinar organized by Department of Business Economics	26 May 2020	Webinar	Department of Business Economics	Two eminent speakers Dr. Satishchandra Kumar, Head of the Department of Applied Psychology & Counselling Centre, University of Mumbai and Dr Juhi Deshmukh, Department of Psychology, Savitribai Phule Pune University, Pune shared their perspectives on this

					crisis and suggested some of the ways to identify and combat with Mental Health issues.
16)	Communicare - An Online Lecture Series on Communication For Students	27 - 30 May, 2020	Online Lecture Series	I.Q.A.C. and The Department Of Business Communication	The topics covered were - Talking with Visuals: Tricks and Treats of Presentation, The Diverse World of Blogs, Putting Your Best Foot Forward- Preparing for the Job Market, Social Sensitivity and Emotional Intelligence and Negotiation Skills for the Workplace.
17)	Six days National webinar on "Essentials Skills Enhancement Programme"	26 - 31 May, 2020	National Webinar	Department of Lifelong Learning and Extension (D.L.L.E.) along with Internal Quality Assurance Cell (I.Q.A.C.) in collaboration with R A H – Your Path to Excellence & in association with Department of Lifelong Learning and Extension (D.L.L.E), University of Mumbai	Objective of the webinar was the learner will be able to increase self-confidence, self-image, develop their skills, abilities and competencies to enhance their performance. Learners will become better capable to reach their goals professionally and personally in future.
18)	Three Days National Level Webinar cum Lecture Series titled 'Green	3 - 5 June, 2020	National Level Webinar cum Lecture Series	Internal Quality Assurance Cell (I.Q.A.C.) and Department of Environmental	The theme for the webinar was 'Green Technologies & Environmental Sustainability'. Daily

	Technologies & Environmental Sustainability'			Studies in collaboration with Vanashakti – N.G.O.	two guest speakers, stalwarts in their field enlightened the participants on the recent environmentally friendly technologies and sustainable practices for a healthy livelihood.
19)	International Webinar on the Topic “Financial Analysis Landscape and Career opportunities In Investment Banking”	4th June, 2020	International Webinar	Career Guidance and Placement Cell in association with Imarticus Learning (P) Ltd. Thane Centre	Mr. Rajesh Chandrashekar was the eminent speaker who is finance professional with over 15 years of extensive experience in the area of operations management, business and project management (robotics). Mr. Rajesh specializes in stakeholder management and business management services across the globe.
20)	International level Webinar on the Topic “Ways to meliorate English”	5th June, 2020	International Webinar	Career Guidance and Placement Cell in association with IMS Learning Resources Pvt Ltd.	Mr. Abhishek Narayan was the eminent speaker who is a Bachelors of Commerce from Somaiya College and a Marketing MBA from SCMHRD. Mr. Abhishek has pulled it off and has spent over 7 years teaching Verbal, with a unique blend of General Knowledge, Logic and pop culture references in his teaching.

21)	National Webinar on COVID 19: Challenges in Mathematical Modelling	8 th June, 2020	National Webinar	department of Mathematics	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.
22)	ITNOESIS	8 - 17 June, 2020	Webinar	Department of Information Technology in collaboration with Jetking Infotrain Ltd., Mumbai, Techie Gigs- Simplifying IT Solution, Delhi and Storsylen Technologies Pvt. Ltd., Thane.	The Objective of the ITNOESIS is to introduce the current Innovations in the field of Information Technology for the benefit of Students' employability.
23)	Webinar on "Impact of Force Majeure Clause during COVID-19 Pandemic" and "Intellectual Property Rights"	11- 12 June, 2020	Webinar	The Internal Quality Assurance Cell (I.Q.A.C) and Department of Business Law	IPR, Copy Rights, the duration of rights, plagiarism, importance and significant of registration of Copyright and its process were the topics discussed
24)	"Importance of Life Insurance & Financial Planning in the current COVID-	13 June 2020	National Webinar	Internal Quality Assurance Cell (I.Q.A.C.) & Department of Business	Mr. Nikhil Shirgaonkar (trainer) Aditya Birla Sun Life Insurance gave an introduction on importance on life

	19 scenario”			Economics	insurance first and then explained how insurance is different from investment.
25)	National Level Online Workshop on “Management Tools & Techniques for GEN -Y”	22-24 June 2020	National Level Online Workshop	Internal Quality Assurance Cell (I.Q.A.C.) & Department of Commerce in collaboration with Techno Serve	The workshop aimed at the following objectives: - To inculcate out-of-the-box thinking in young graduates. And To enhance the skill sets required to match corporate expectations.

26) Whether learner assessment test, identification of slow / advance learners done & accordingly guidance given & Mentorship is in existence

Sr. No.	Year	Number of students enrolled	Number of full time teachers	Mentor: Mentee Ratio
1)	2019-20	3273	58	1 : 56

27) Participation of teachers in various academic/professional competency & ethics activities & in committees on University level, State, National , International level. (give details)

Participation of Teachers in Academic Competency :

Teacher’s Name	Academic Competency
Mr. Dhiren Kanabar	Assessment/Evaluation process of University of Mumbai
Mr. Vaibhav Banjan	Setting of question papers for UG/PG programs
Dr. Helen Selvaraj	Assessment/Evaluation process of University of Mumbai
Mrs. Iyengar Subhashini	Assessment/Evaluation process of University of Mumbai
Dr. Ravindra Singh	Assessment/Evaluation process of University of Mumbai
Mr. Ayyappan Iyer	Assessment/Evaluation process of University of Mumbai
Dr. Aarti Prasad	Assessment/Evaluation process of University of Mumbai
Dr. Sanghamitra Mishra	Assessment/Evaluation process of University of Mumbai
Mrs. Neeta Khanolkar	Setting of question papers for UG/PG programs
Mrs. Neeta Khanolkar	Assessment/Evaluation process of University of Mumbai
Mrs Rekha Bhatia	Setting of question papers for UG/PG programs
Ms Sabina Thareja	Setting of question papers for UG/PG programs
Mrs Ajitha Nair	Setting of question papers for UG/PG programs
Mrs Rekha Bhatia	Assessment/Evaluation process of University of Mumbai
Ms Sabina Thareja	Assessment/Evaluation process of University of Mumbai

Mrs Ajitha Nair	Assessment/Evaluation process of University of Mumbai
Dr.Anuradha Natarajan	Assessment/Evaluation process of University of Mumbai
Ms. Mariamma Danny	Assessment/Evaluation process of University of Mumbai
Ms. Anagha Bapat	Assessment/Evaluation process of University of Mumbai
Dr. Sandeep Vansutre	Assessment/Evaluation process of University of Mumbai
Dr.Sunita D. Shirvalkar	Setting of question papers for UG/PG programs
Dr.Sunita D. Shirvalkar	Assessment/Evaluation process of University of Mumbai
Dr.Satish Bhalekar	Setting of question papers for UG/PG programs
Dr.Satish Bhalekar	Assessment/Evaluation process of University of Mumbai
Dr. Asha Mathew	Setting of question papers for UG/PG programs
Dr. Asha Mathew	Assessment/Evaluation process of University of Mumbai
Dr. Atul Deshpande	Assessment/Evaluation process of University of Mumbai
Mrs. Betty Mathew	Setting of question papers for UG/PG programs
Mrs. Betty Mathew	Assessment/Evaluation process of University of Mumbai
Dr. Tanuja Parulekar	Assessment/Evaluation process of University of Mumbai
Ms. Preeta Rejoy	Assessment/Evaluation process of University of Mumbai
Ms. Santha Maria Rani	Assessment/Evaluation process of University of Mumbai
Ms. Virgin Fernando	Assessment/Evaluation process of University of Mumbai
Mr. Nikhil Mamaniya	Assessment/Evaluation process of University of Mumbai

Participation of Teachers in Professional Competency :

Ms. Iyengar Subhashini	Research Methods and Techniques	4 – 10 May 2020
Ms. Iyengar Subhashini	Managing Online Classes and Co-creating MOOCS:2.0	18 th May – 3 rd June 2020
Dr. Rama Vijaykumar	Refresher course in Financial Mathematics	13-27 December, 2019
Dr. Rama Vijaykumar	National level One week Online FDP on “Intellectual Property Rights”	20 - 26 April, 2019
Dr. Rama Vijaykumar	Online Workshop on MOOCs, e-Content Development and OERs (Open Educational Resources)	11 - 16 May, 2020
Dr. Rama Vijaykumar	Two Weeks Faculty Development Programme on "Managing Online Classes and Co-Creating MOOCS:2.0"	18 th May – 3 rd June 2020
Dr. Sampada Srivastava	Refresher course on “Financial Mathematics”	13 - 27 December, 2019
Dr. Sampada Srivastava	Faculty Development Course on “Scilab”	21 – 25 April, 2020
Dr. Sampada Srivastava	Faculty Development Programme on “Moodle Learning and Management”	21 – 27 April, 2020

Dr. Sampada Srivastava	Faculty Development Programme on "Managing Online Classes and Co-Creating Moocs"	20 th April – 6 th May 2020
Dr. Sampada Srivastava	3-Days FDP on "Online College Management and Online Content Creation Tools"	30 th April – 2 nd May 2020
Dr. Sampada Srivastava	5-Day Virtual International FDP on "Research Methodology"	4 – 8 May 2020
Dr. Sampada Srivastava	One Week National Online Faculty Development Program on ICT Tools for Effective Teaching Learning	11 - 16 May 2020,
Dr. Sampada Srivastava	Online Workshop on Introduction to Research Based Pedagogical Tools (RBPTs)	18 – 23 May, 2020
Dr. Kirti Nakhare	Short Term Course titled: Yoga for healthy mind and body	5 – 11 February, 2020
Dr. Kirti Nakhare	Online workshop on MOOCS between	29 th April – 4 th May 2020
Mr. Ravindra H. Deodhar	Digital Disha –A virtual Teacher Specialization Training	20- 22 May, 2020
Dr. Swapnesh Rangnekar	Interdisciplinary Refresher Course in Environmental Sciences	21 st August - 3 rd September 2019
Dr. Swapnesh Rangnekar	National level One week Online FDP on Intellectual Property Rights	20 - 26 April, 2020
Dr. Swapnesh Rangnekar	10 Day Online Workshop for Teachers	21 - 30 April 2020
Dr. Swapnesh Rangnekar	National Level FDP on Online College Management & Online Content Creation Tools	30 th April – 2 nd May 2020
Dr. Swapnesh Rangnekar	Three Day National Level Faculty Development Programme (Workshop) on "Skill Development for Online Teaching"	5 - 7 May, 2020
Dr. Swapnesh Rangnekar	5 Day virtual International FDP on Research Methodology	4 - 8 May, 2020
Dr. Swapnesh Rangnekar	Online workshop on MOOCs, e-Content Development & OERs (Open Educational Resources)	11 - 16 May, 2020
Dr. Swapnesh Rangnekar	One Week Online Interdisciplinary Certificate Course on Basics of Organic Farming	17 – 23 May, 2020

Dr. Swapnesh Rangnekar	Two Weeks Faculty Development Programme on Empowerment Through Digital Technology and E-Learning	18 – 30 May, 2020
Dr. Swapnesh Rangnekar	Two weeks Faculty Development Programme on Managing Online Classes and Co-creating MOOCs:2.0	18 th May- 3 rd June 2020
Dr. Swapnesh Rangnekar	FDP on Evolution from Offline to Online Teaching	30 th May – 3 rd June 2020
Dr. Swapnesh Rangnekar	Online workshop on Research Writing and Legal Aspects of Academic Research	12 - 13 June, 2020
Dr. Swapnesh Rangnekar	Completed online certificate course titled Basics of Rescue & Rehabilitation of Freshwater Macro-Fauna in Ganga Basin	15 th June 2020
Dr. Swapnesh Rangnekar	Faculty Development Programme in Mathematics for Biological Sciences	15 - 20 June, 2020
Dr. Swapnesh Rangnekar	Faculty development Programme on Earth & Environmental Responses during Covid-19	11– 17 July 2020
Mrs. Betty Mathew	Research 360 degrees	11- 17 May, 2020
Mrs. Betty Mathew	“Evolution from Offline to Online Teaching”	30 th May- 3 rd June 2020
Mrs. Betty Mathew	Effective use of Learning Management System	5- 12 June, 2020
Mrs. Betty Mathew	Open Source tools for Research.	8 - 14 June, 2020
Mrs. Betty Mathew	Advanced Concepts for Developing MOOCs.	2-17 July, 2020
Mrs. Betty Mathew	‘Soft skill development for Online Teaching’	5 -7 May, 2020
Mrs. Betty Mathew	Digital Disha –A virtual Teacher Specialization Training	20 - 22 May 2020
Dr. Tanuja Parulekar	FDP (Managing Online classes and co-creating MOOCs)	20 th April – 6 th May 2020
Dr. Tanuja Parulekar	National Level FDP on “Online College Management & Online Content Creation Tools”	30 th April – 2 nd May 2020
Dr. Tanuja Parulekar	Online FDP on Empowerment Through Digital Technology & E-Learning	18 – 30 May, 2020
Dr. Tanuja Parulekar	Online FDP on Evolution from Offline to Online Teaching	30 th May – 3 rd June 2020

Dr. Tanuja Parulekar	Effective Use of Learning Management Systems, Google Classrooms and Moodle for ICT Enabled Teaching Learning Process	5 – 12 June, 2020
Dr. Tanuja Parulekar	Open Source Tools for Research	8 – 14 June, 2020
Mrs. Sabina Thareja	Yoga workshop for Mental and Physical health during COVID 19	7 - 13 May, 2020
Mrs. Sabina Thareja	Comprehensive study of NAAC criteria	11 - 15 May, 2020
Mrs. Sabina Thareja	ICT Tools for Effective Teaching Learning	11 - 16 May, 2020
Mrs. Sabina Thareja	Webinar as Learning platform during Pandemic situation of Novel COVID 19	18 - 22 May, 2020
Mrs. Ajitha S. Nair	One-week FDP on Moodle Learning and Management system	21 - 27 April, 2020
Ms. Sushanti Wandrekar	FDP (Managing Online classes and co-creating MOOCs)	20 th April – 6 th May 2020
Mrs. R. Santha Maria Rani	Faculty Development Program (An Approach for Technical Skill Enhancement)	5 - 10 May, 2020
Mrs. R. Santha Maria Rani	Faculty Development Program (Theory of Computation)	18 - 22 May, 2020
Mrs. Gayatri Venkatachalam	Gateway to Innovation (International Faculty Development Programme)	22 nd May - 26 th June 2020

28) Deputation of Students to outside Academic / Social Activities (Department Wise)

Name of the social activity	Name of the teacher	Relevant Issue Addressed	Number of students participated
A talk on "Anti-Sexual Harassment Program: Cyber Ethics and Youth Relationships	Dr. Ravindra Singh Dr. Sanghamitra Mishra	Gender Issue	150
Seminar on Anti-harassment	Dr. Ravindra Singh Dr. Sanghamitra Mishra	Gender Issue	80
Cleaning the college campus	Dr. Ravindra Singh Dr. Sanghamitra Mishra	Swachh Bharat	26
Matunga Police Station Cleaning	Dr. Ravindra Singh Dr. Sanghamitra Mishra	Swachh Bharat	26
Clean the campus & canteen	Dr. Ravindra Singh	Swachh Bharat	23

	Dr. Sanghamitra Mishra		
Rally on Blood Donation	Dr. Ravindra Singh Dr. Sanghamitra Mishra	Blood Donation	42
Blood Donation Camp	Dr. Ravindra Singh Dr. Sanghamitra Mishra	Blood Donation	134
Classes for underprivileged children	Dr. Rama Vijaykumar	Gender Issue	25
Garden cleaning activity	Dr. Ravindra Singh Dr. Sanghamitra Mishra	Swachh Bharat	30
Voters Registration Drive	Dr. Ravindra Singh Dr. Sanghamitra Mishra	Project with Government Organizations	20
Beach cleaning	Dr. Ravindra Singh Dr. Sanghamitra Mishra	Swachh Bharat	38
A talk on "Domestic Violence"	Dr. Sunita Shirvalkar	Gender Issue	80
Waste Management seminar	Dr. Ravindra Singh Dr. Sanghamitra Mishra	Swachh Bharat	38
Swachhata Abhiyaan and Bhajan Sandhya	Dr. Ravindra Singh Dr. Sanghamitra Mishra	Swachh Bharat	49
Mukti Carvan- "Campaign on Wheels"	Dr. Ravindra Singh Dr. Sanghamitra Mishra	Health & Education	30
week long swacchta drive	Dr. Ravindra Singh Dr. Sanghamitra Mishra	Swachh Bharat	20
Voters Awareness and crowd controlling	Dr. Ravindra Singh Dr. Sanghamitra Mishra	Project with Government Organizations	33
'Best out of Waste' Competition	Mrs. Rekha Bhatia	Swachh Bharat	25
Rally on Aids Awareness	Dr. Ravindra Singh Dr. Sanghamitra Mishra	Blood Donation	22

Blood donation camp	Dr. Ravindra Singh Dr. Sanghamitra Mishra	Blood Donation	150
Happy Nappy vending machine installation	Dr. Sunita Shirvalkar	Gender Issue	29
Road Safety Week	Dr. Ravindra Singh Dr. Sanghamitra Mishra	Road Safety	28
EmpowHer India Survey on potability of Drinking Water	Dr. Ravindra Singh Dr. Sanghamitra Mishra	Gender Issue	30
STEM Cell Awareness	Dr. Ravindra Singh Dr. Sanghamitra Mishra	Stem Cell	30
STEM Cell Registration	Dr. Ravindra Singh Dr. Sanghamitra Mishra	Stem Cell	50
Yogic Course For Beginners	Dr. Sunita Shirvalkar	Yoga Workshop	29
National Webinar on "Transcending Gender Stereotypes"	Dr. Sunita Shirvalkar	Gender Issue	65
Flood relief campaign in association with Khushiyan Foundation	Dr. Ravi Singh	Community Service	29

29) Details of teachers on National/International level (fellowship/ Advanced study)

Sr. No.	Name of Teacher	Details
-	-	-

30) Awards / Prizes and recognitions received by teachers at university, state, national and international level

Sr. No.	Name of Teacher	Awards / Prizes and Recognitions
1)	Ms. Subhashini Iyengar, Department of Commerce	First Prize in National PPT Competition organized by V.E.S. College of Arts, Science Commerce on the theme "Banks in New Normal: Post Covid -19 scenario" 19-25 July, 2020

31) Awards and Prizes received by students at university, state, national and international level:

Sr. No.	Name of Student	Awards / Prizes
1)	Ms. Sneha Kharatmal	Gold Medal in University Level Boxing Competition
2)	Mr. Kalaivanan Kannan	Selection for the international music exhibition and festival WOMEX 18 hosted by Nordesia Produccions and Mirmindon, organized by Piranha Arts AG, Spain
3)	Mr. Nitin P. Navik	Gold Medal at Thai Boxing Mayor Cup-2018

32) Details of Seminars/ Conferences/Workshops organized on University, State, National and International level and the source of funding with details:

Sr. No.	Name of Conference/ Seminars / Workshops	Funding agency	No. of Participants	University / State / National / International	Dates
1)	Faculty Development Program on Digital Marketing	College	30	University	28 th January 2020
2)	National Webinar on "Transcending Gender Stereotypes"	College	70	National	11 th May 2020
3)	National level Webinar on Job Search During COVID-19 Pandemic- Tools and Techniques	College	225	National	20 th May, 2020
4)	'LOCKDOWN NOT KNOCKDOWN - Rejig Your Mental Health and wellbeing during Uncertain Times' webinar organized by Department of Business Economics	College	360	National	26 th May 2020
5)	Communicare - An Online Lecture Series on Communication For Students	College	323	National	27 - 30 May, 2020
6)	Six days National webinar on "Essentials Skills Enhancement Programme"	College	680	National	26 - 31 May, 2020
7)	Three Days National Level Webinar cum	College	437	National	3 - 5 June, 2020

	Lecture Series titled 'Green Technologies & Environmental Sustainability'				
8)	International Webinar on the Topic "Financial Analysis Landscape and Career opportunities In Investment Banking"	College	331	International	4 th June, 2020
9)	International level Webinar on the Topic "Ways to meliorate English"	College	331	International	5 th June, 2020
10)	National Webinar on COVID 19: Challenges in Mathematical Modelling	College	330	National	8 th June, 2020
11)	ITNOESIS	College	50	National	8 to 17 June, 2020
12)	Two days Webinar on "Impact of Force Majeure Clause during COVID-19 Pandemic" and "Intellectual Property Rights"	College	256	National	11 - 12 June, 2020
13)	"Importance of Life Insurance & Financial Planning in the current COVID-19 scenario"	College	153	National	13 June 2020
14)	Three Days National Level Online Workshop on "Management Tools & Techniques for GEN - Y"	College	170	National	22 - 24 June 2020
15)	Webinar on "Monitoring the Cosmic Dance of the Monster Black Hole "	College	311	National	08 July 2020
16)	National level webinar titled "Chemistry- Concepts and Opportunities"	College	177	National	16 – 18 July, 2020
17)	International Webinar on the Topic "COVID - 19 Pandemic - Its Implications on Job Market and Emerging Career Opportunities	College	211	International	11 th July, 2020
18)	National Webinar on the	College	128	National	22nd July, 2020

	Topic “Mastering Personal Interview”				
19)	Free Guidance Webinar on First Year Online Admission Process	College	138	National	24 th August, 2020
20)	Introduction to the Stock Market	College	159	National	13 th February 2021
21)	Cloud Computing: Platforms, Development and Applications” webinar	College	118	National	23 rd March, 2021
22)	“Goal Setting and Mind Management	College	188	National	22 nd March, 2021
23)	Career Counselling Webinar	College	95	National	25 th March, 2021
24)	Career Development Opportunities in Environment & Sustainability (Green Careers)	College	53	National	31 st March, 2021
25)	Stress Management and Emotional Intelligence	College	40	National	30 th January, 2021
26)	Career Opportunities for Graduating students post Covid-. The web19 and Personality Transformation	College	134	National	8 th April, 2021
27)	Investment Opportunities for Beginners	College	723	National	10 th April, 2021
28)	Online Panel Discussion on ‘NEP 2020 – Relevance to Teachers	College	97	National	14 th May, 2020
29)	NAAC Related Quality Enhancement Techniques	College	178	National	15 th June, 2021

33) Student profile program-wise at UG and PG

Program	Applications	No. of Seats	Male	Female	Total	Year
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	received	students admitted	available				
B.Com.	1216	715	720	378	337	715	2019-20
B.Sc.	185	106	120	38	68	106	2019-20
B.M.S.	245	71	72	31	40	71	2019-20
B.B.I.	124	71	72	29	42	71	2019-20
B.A.F.	174	71	72	43	28	71	2019-20
B.M.M.	115	72	72	57	15	72	2019-20
B.Sc. (CS)	77	47	48	40	7	47	2019-20
B.Sc. (IT)	117	45	60	33	12	45	2019-20
M.Com.	135	120	160	57	63	120	2019-20
M.Sc. (IT)	38	22	24	14	8	22	2019-20
Ph.D.	1	1	5	1	0	1	2019-20

34) Results of students at UG and PG, Rank holders

Program	Appeared	Passed	Pass %
T.Y.B.Com.	445	432	97.07%
T.Y.B.Sc. (Physics)	17	14	82.35%
T.Y.B.Sc. (Chemistry)	38	34	89.47%
T.Y.B.Sc. (Microbiology)	20	19	95.00%
T.Y.B.M.S.	69	68	98.55%
T.Y.B.B.I.	61	61	100%
T.Y.B.A.F.	55	55	100%
T.Y.B.M.M.	42	42	100%
T.Y.B.Sc. (Computer Science)	43	43	100%
T.Y.B.Sc. (Information Technology)	54	54	100%
M.Com.	75	61	81.33%
M.Sc. (Information Technology)	11	11	100%

35) Whether coaching facility for competitive Exams & vocational education training given? Number of students appeared/ qualified Civil Services and Defence Services examinations, NET, SET, GATE and other competitive examinations? Give Category wise data.

MPSC/UPSC	NET/ SET	GATE	Other Exams	Total
-	4	-	5	9

36) Student progression/ placement record : Number/ percentage of students proceeded for higher studies, students placed/ self employed.

Number of students proceeded for higher studies :

Number of students enrolling into higher education	Programme graduated from	Name of institution joined	Name of Programme admitted to
92	B.Com.	S.I.W.S. N.R. Swamy College	M.Com.
8	B.Sc. IT	S.I.W.S. N.R. Swamy College	M.Sc. (IT)
50	B.Com.	IDOL, University Of Mumbai	M.Com.
3	BSC IT	Idol, University Of Mumbai	M.Sc. I.T.
2	B.Com (B&I)	Idol, University Of Mumbai	M.Com.
3	BMS	Bharati Vidyapeeth's Institute Of Management Studies & Research.Navi Mumbai	MMS
5	BMS	Bunt's Sangha's Uma Krishna Shetty Institute Of Management Studies & Research	Full Time PGDM Program
1	B.M.S.	IDOL, University Of Mumbai	M.Com.
1	B.Sc. Chemistry	University Of Mumbai	M.Sc.
1	B.Com.	D G Ruparel College	M.Com.
1	B.Com.	Navinchandra Mehta Institute of Technology & Management, Dadar	M.Com.
1	B.Sc. Chemistry	G N Khalsa College	M.Sc.
1	B.Sc. Chemistry	D G Ruparel College	M.Sc.
1	B.Com (A&F)	Anna Leela College Of Commerce & Economics,Kurla	M.Com.
2	B.Com (A&F)	Sies College Of Commerce & Eco.,Sion	M.Com.
1	B.Com (A&F)	SVIMS Business School	M.Com.

1	B.Com (A&F)	G.N. Khalsa College, Matunga	M.Com.
1	BMM	Babasaheb Gawde Institute of Management Studies, Mumbai	M.A.
1	BMS	Jamanala Bajaj Institute Of Management Studies, Mumbai University	MMS
1	BMS	Vidyalankar School Of Information Technology, Wadala	MMS
1	BMS	Anna Leela College Of Commerce & Economics, Kurla	MMS
1	BSC CS	Sies (Nerul) College Of Arts, Science & Commerce	M.Sc. C.S.
1	BSC CS	Late Bhausahab Hiray S.S. Trust Institute Of Computer Application, Mumbai	M.Sc. C.S.
1	BSC IT	Vikas Night College, Vikhroli	M.Sc. I.T.
1	BSC IT	Stanford P.G. College, Nalgonda	M.Sc. I.T.
1	BSC IT	Vidyalankar School Of Information Technology, Wadala	M.Sc. I.T.

37) Efforts taken by the institution through Career Guidance & Placement Cell and Commerce Department for placement of students :

Sr.No.	Name of Organizations Visited	Number of Students Participated	Number of Students Placed
1.	Axis Bank Ltd	43	1
2.	Wipro Limited	13	1
3.	National Yuva Cooperative Society	22	22
4.	3D Dimensions Academy	38	-
5.	L&T Infotech	-	2
6.	ICICI Prulife	15	-
7.	Oracle OFSS	30	1
8.	Capgemini	-	1
9.	Amazon	-	1
10.	HDFC Bank	1	1
11.	Kotak Mahindra Bank	1	1

12.	Saraswat Bank	1	1
	Total	161	32
	Placement done through Commerce Association in collaboration with Technoserve		
1.	Axis Bank	26	4
2.	HDB Financial Services	26	15
3.	ICICI Bank	26	2
4.	ICICI Prudential	26	2
5.	IIFL(Bharti Axa Insurance)	26	3
	Total		26
	Grand Total		58

37) Faculties receiving M.Phil., Ph.D., D.Sc. / D.Lit.: Output of Ph. D. awarded to students per teacher who is Guide.

Faculty receiving Ph.D.	Thesis title	Awarding University
Dr. Helen Selvaraj, Accountancy Department	A Study on Investment Pattern of Unaided Professional Degree College Teachers in Mumbai	Dravidian University
Dr. Ravindra Singh, Commerce Department	A Critical Study on Human Resource Practices in Pharmaceutical Companies with special reference to Medical Representatives in Mumbai Region	Dravidian University

38) Present infrastructural & other facilities

a) Central Library Books and Journals, e-learning resources, reading room, reprographic facility :

Central Library Services :		
Particulars	No.	Value (Rs.)
Text Books	2406	3,67,779
Reference Books	2114	19,81,206
e-Books	195809	---
Journals	43	2,82,135
e-Journals	6293	5900
CD & Video	246	---
Library automation	SLIM	27435
News Papers	22	32052

b) Departmental Library (books, journals, rare books, manuscripts) :

Books	15000+
Periodicals	55

c) Computers and Internet facilities with Bandwidth, for staff ,students :

Computers	156
Computers Lab	6
Internet	4
Browsing Centers	3
Computer Centers	1
Available bandwidth	50 MBPS

c) Sufficient number of class rooms , labs, equipments :

S.I.W.S. College located in Wadala, operates on government leased land with a total land area of 8094 sq.m. The college functions in a four storied building with adequate facilities catering to the needs of the programs.

The management continuously strives to meet the growing needs of the institution and works in tandem with the administration, making available adequate physical infrastructure and constantly upgrading facilities in order to provide a good teaching learning environment.

The Aided Section of the College known as **Main Building** has the following infrastructure:

Large classrooms: 19 (capacity 100-120 students)

Medium sized classrooms: 3 (capacity 40-60 students)

Smaller tutorial rooms: 4 (capacity 25-30 students)

The self-financing section operates in **Central Building** which has 12 medium sized classrooms with student capacity of 60 - 70.

All the classrooms are well ventilated with large doors and windows for smooth entry to special students. There are spacious passages on each floor that facilitate movement of 5000 plus students. There is an elevator facilitating the mobility of teachers, non-teaching staff and special students. Each floor has access to two staircases, with an additional staircase for emergency.

The science departments have **state-of-art laboratories** on the third floor to conduct practicals. There is also an instrumentation room and a research laboratory on the same floor. The library with a 200 capacity reading hall on fourth floor has an area of 4200 sq.ft.

In Central Building, the College has **six** computer laboratories and one Electronics laboratory. There are adequate internet enabled computers with **50 mbps** bandwidth. The

college is well equipped with e-learning facilities such as Google Classroom, e-resources and e-library. All teachers have their own laptops.

There are two seminar halls equipped with LCD projectors in Central building on the 2nd and 3rd floor with a seating capacity of 100 and 200 respectively.

There is optimum use of the college building and infrastructure from 7.30 a.m. to 5.00 p.m. After regular teaching hours, class rooms and laboratories are used for certificate courses, seminars, Faculty Development Programs, Expert lectures, etc.

The Girls' Common Room with an attached washroom is adequately spacious to help girl students for change of clothes and privacy. Sanitary napkin vending machine with incinerator is installed in this common room. A lady attendant is made available for assistance.

The boys' common room provides facilities for male students to spend their leisure time. The infrastructure is well planned with adequate toilets for boys and girls. Water purifiers and coolers are installed on each floor.

The College is equipped with an air conditioned Board Room with a seating capacity of 20 persons which is utilized for meetings. The College has a 1000 seating capacity auditorium. The gymkhana cum assembly hall on the ground floor facilitates the celebration of all functions throughout the year.

There is a quadrangle space in the College for open air programs, inter-collegiate events and also for parking of vehicles.

e) Hostel, Auditorium, Canteen:

The Canteen of the College is located on the rear side providing hygienic, healthy food for staff members and students.

f) ICT enabled Seminar Halls, Classrooms with Wi –Fi, LAN, CCTV, OHP/LCD, ICT facilities, Smart boards , e-Learning Resources & SOFTWARES:

The whole college campus is Digitilized through Wi-Fi connections. The up-gradation of Information technology takes place as per need and the day to day administrative work of the institute is done electronically through computers. Each administrative staff member is equipped with desktop computers with internet connection.

The College has digitalized the administrative processes like online admissions, Online question paper delivery, Online Scholarship, Online Marks entry, Online Hall Tickets, Online Enrolment, Online CAS (Career Advancement Scheme) applications etc. The college has also upgraded its IT infrastructure to provide best possible help to students.

g) Smart boards/ interactive board: Third floor seminar room

h) Incubation Centre, e-Content facility, mechanism for creation & transfer of knowledge:

The teachers prepare various types of e-content such as presentations, notes, mind maps, interactive videos, youtube videos and share with the students through google classroom.

k) Gym (indoor, outdoor), Cultural, Health facilities, Media lab, Yoga facility room :

- Health Centre exists in college and a doctor on call is available for such cases.
- The 1000 capacity gymkhana hall is used by students to practice for cultural activities and conducting stage events

39) Curricular Aspects:

a) Whether mechanism for curriculum delivery, Evaluation process, prepared?

Measures to ensure effective curriculum delivery :

The focus of South Indians' Welfare Society is to take earnest efforts for the welfare of students. The college provides skilled man power by offering need based, industry relevant and society driven courses. The **Internal Quality Assurance Cell (I.Q.A.C.)** conducts meeting at the beginning of every academic year and plans the academic calendar.

Timetable: The timetable is prepared prior to the reopening of the academic year and is circulated among the faculty members and displayed on notice boards for the students.

Teaching Plan: The teachers are encouraged to frame a **15 week teaching plan** for each semester. It ensures 90 days of teaching for each term and also specifies the tentative date of completion of topics as per syllabus for each class and division.

Learning Management System (LMS): Teachers use LMS to provide additional reading material, notes, presentations, videos, youtube links and sample questions, which immensely benefit the students.

Departmental Meetings: Departmental meetings chaired by the respective Heads, are conducted every month to discuss and suggest on the execution of syllabus and examinations by each department. At the end of each semester, a **syllabus completion report** is submitted by all teachers counter signed by the respective Heads of Departments to the Principal.

Feedback System: IQAC has designed an effective mechanism to monitor effective curriculum delivery through interaction with students and feedback. An online feedback system is evolved by I.Q.A.C. where in students give feedback regarding teacher's academic performance. The feedback is analyzed and communicated to concerned staff for remedial action. Under the initiative of the Principal, teachers also give feedback of the Principal.

Mentoring System: An effective mentor system is adopted by designating a class teacher to each class so that personal attention is given to students.

Curriculum Enrichment: The University revises syllabi at regular intervals and the college has conducted eight syllabus workshops in collaboration with the respective Board of Studies for better understanding of the rudiments of syllabus structuring. Teachers actively participate in question paper setting and contribute to online assessment and moderation process of the University.

Two new programs i.e. B.Com (Accounts & Finance) and B.A.M.M.C. at the UG level and one program M.Com (Banking & Finance) at the PG level and one Optional subject i.e. Direct & Indirect Tax in B.Com program at UG Level were introduced in the last five years.

Scheme of Examination: The College follows Choice Based Credit Grading Semester System under the directions of the University of Mumbai.

Seminars, workshops, talks by stalwarts in the subjects, expert lectures, remedial lectures, guidance lectures are conducted in online / offline mode to enrich curricula. To foster self-confidence and in depth self-learning, students are given topics related to the curriculum for projects, assignments and presentations.

To bridge the gap between academia and corporate world, the college regularly invites experts from diverse sectors to share their field experiences. The syllabus is delivered ensuring value addition by inter-linking the subject matter through planned Industrial Visits.

b) Whether mechanism for Innovativeness, incremental improvement, quality culture development prepared?

I.Q.A.C. is involved in the process of continuous improvement based on feedback received from the stakeholders. This helps the I.Q.A.C. to enhance incremental improvement in quality of academics, curricular and co-curricular activities.

b) Whether structural feedbacks taken from stake holders, analysed & corrective measures are taken?

An online feedback system is evolved by I.Q.A.C. The feedback is collected from all the stakeholders as students, staff members, alumni and employers. The documentation regarding feedback from all the stakeholders is submitted to I.Q.A.C. which in turn suggests improvements. The feedback is analysed, interpreted and communicated to concerned staff for further action. Under the initiative of the Principal, teachers also give feedback of the Principal.

c) Whether Teaching plan, Academic calendar, Review of teaching + Learning, Evaluation mechanism prepared?

Teaching Plan: The teachers are encouraged to frame a **15 week teaching plan** so that the teaching can be done systematically. It ensures 90 days of teaching for each term and also

specifies the tentative date of **completion of topics as per syllabus** for each class and division.

Syllabus Completion Form : At the end of each semester, each teacher prepares a **syllabus completion report**. Through the respective head of the department and course in-charges, it is submitted to the Principal. The syllabus completion form ensures, due completion of syllabus to the satisfaction of the students and teachers commitment to lecture delivery. It helps to take a review of syllabus by each department. Departmental meetings are conducted to check the progress of syllabus in all the divisions. Corrective measures are taken, if required.

Academic Calendar : The Academic calendar stands for a system by which the college defines landmark dates that drive much of the day to day activities at the college. It serves as a source of information for preparing and planning the documents for students, faculty and departments as well as external organizations. It is also useful for prospective students, parents and alumni. Academic Calendar lays out the entire planning for the academic year which includes:

- Term dates
- Admission schedules
- Class start dates
- Co-Curricular & Extra-curricular Activities schedules
- Examination schedules
- Result declaration

The academic calendar has been extremely useful to students to plan their participation in co-curricular & extra-curricular activities and plan their outstation visits. The students of self-financing courses who wish to do projects or internships in industries and corporate world can plan the same based on the academic calendar.

Weblink for academic calendar : <https://siwscollege.edu.in/academic-calendar/>

d) Details of Students Seminars, deputation of students, research projects, webinars, Use of Educational/ NME-ICT, NPTEL videos /National knowledge network connectivity, Skill oriented courses(State/National level), NSDB (National skill development board) courses, google group/ e-Mail group, Lecture-capture system, Webinars, video conferencing ,Skypee clips, Library, departmental website/blog etc.

Each class has a Google classroom, email group, and whatsapp group. Majority of the general communication like code of conduct for students, important notices, examination time tables, internal examination project topics, admission and results happens through admission portal. Presentations, study material, projects and its evaluation happens through google classroom.

Each department conducts webinars / talks / expert lectures of eminent resource persons from corporate world and industry wizards. Alumni lectures are also organized.

e) Does the College have any mechanism to ensure that syllabus is Completed by taking periodic syllabi completion reports?

The teachers are encouraged to frame a **15 week teaching plan** for each semester. It ensures 90 days of teaching for each term and also specifies the tentative date of completion of topics as per syllabus for each class and division.

At the end of each semester, a **syllabus completion report** is submitted by all teachers countersigned by the respective Head of the Department and the Principal.

g) Whether Bridge/Remedial courses introduced? If yes, Give details. :

Remedial lectures are organized for academically weaker students. It helps them to prepare for ATKT examinations. Bridge courses are conducted to by the departments such as Mathematics and Business Communication especially for the benefit of slow learners.

40) Whether the performance feedback of the teacher evaluation by the students taken, analysed and suggestions communicated to teacher?

IQAC has designed an effective mechanism to monitor effective curriculum delivery through interaction with students and feedback. An online feedback system is evolved by I.Q.A.C. where in students give feedback regarding teacher's academic performance. The feedback is analysed, interpreted and communicated to concerned staff for further action. Under the initiative of the Principal, teachers also give feedback of the Principal.

41) Whether Performance-Appraisal System exists?

The institution follows the performance appraisal system laid down by the UGC and implemented by the University of Mumbai in the form of 'Performance Based Assessment System (PBAS)'. Academic Performance Indicator (API) scores are done by the Departments as and when the teachers become eligible for Career Advancement Scheme (CAS) based promotion to the next cadre. The I.Q.A.C. scrutinizes and confirms API scores marked by teacher. The college then forwards the case to the Joint Director, Higher Education, Government of Maharashtra for Pay and Grade Fixation. Teaching staff pay fixation is carried out as per G.R.No.NGC:2009/(243/09) UNI-1, dated 12th August, 2009.

42) State transparant Mechanism for effective grievance redressal cell for exam , anti-sexual, anti-ragging

Mechanism for effective grievance redressal cell for exam:

The College ensures effective implementation of student's grievance mechanism.

Department level: Redressal of grievances relating to internal assessment and class practicals are handled by the concerned Head of the departments.

College Level: After the declaration of the results, students are given a time schedule within which they can apply for photocopy of the assessed answer paper. The designated member of examination committee goes through the answer book for any error or totalling mistake. In case of errors, the rectifications are done and corrected marksheet is issued to student. All applications for demand of photocopy of answer books are issued to the students within the prescribed time limit.

In case of applications for demand of revaluation of answer books, all the answer books are first masked and coded with code number to ensure complete transparency in the revaluation process. The actual revaluation is done by external examiner from nearby colleges in order to ensure unbiased revaluation. The result of the revaluation is declared in the college notice board and the modified mark sheet is issued to the students within one week from date of declaration of revaluation results.

University Level: In respect of University exams, students are guided to apply online. The entire conduct of examination, declaration of results and settlement of grievances are transparent and undertaken in a time-bound manner.

Grievance Redressal Mechanisms for anti sexual, anti ragging :

- The college has Women Development Cell, Anti-Ragging Cell, Anti-Sexual Harassment Cell and Special Cell in place as per protocol. The student or staff with grievance may also approach the convener or members of these committees to get a satisfactory solution. The members of the above mentioned committees meet as and when required to discuss on the issues raised.
- Issues can also be raised in meetings addressed by Principal, Vice Principal or management. In such cases, the resolution is taken through open discussions so that transparent decision making is possible.
- Student centric issues are sometimes reported through CDC, Students' Council and Counselling Cell. Such cases are then resolved by approaching appropriate authorities.
- Written complaints about any issue in the College regarding gender/caste/ religion-based discrimination can be put into the suggestion box. The suggestion box in college are strategically placed and opened periodically and authorities address the grievances and suggest appropriate remedial measures.
- At the time of admission of each class, the students are required to fill an anti-ragging form on the website prescribed by UGC. The students are advised to read the concerned rules and are asked to submit a copy of affidavit signed by both the student and the parent.
- Students can also approach the University/ UGC Student Grievances Portal. (<http://www.ugc.ac.in/grievance/>)

43) State distinguished alumni with their contribution (fund, guidance financial & nonfinancial) to College development. (State No. of Alumni meetings held). Whether Alumni is registered?

Whether Alumni is registered? – In process

State No. of Alumni meetings held – 2 per year

Sr.	Alumnus	Designation
1)	Mr. Viren Sanghavi	Managing Partner of Techno Plast Industries
2)	Mr. Shivkumar Singh	Radio Jockey
3)	Mr. Dharmendra Vaishya	Chartered Accountant, Ramanand & Associates
4)	Mr. Ajay Verma	Cricket Umpire at Mumbai Cricket Association
5)	Mr. Phanindra Vengari	HR & Education Consultant at Beanstalk Training & Assessment Pvt. Ltd.
6)	Mr. Ankit Mota	Advocate in Practice, Criminal Law
7)	Mr. Karan Shah	Director, Cosmic Grey
8)	Dr. Venkatesan Rajagopalan	Senior Scientist R &D , Abbott laboratories Ltd.
9)	Mr. Vinod Gupta	R & D Manager, Deepak Nitrate Ltd.
10)	Ms. Priyanka Vijay Bhatkar	Principal Clinical Data Manager, Novartis Healthcare Pvt Ltd.
11)	Dr. Abhishil Suvarna	Associate Clinical Project Manager, IQVIA RDS (India) Pvt Ltd
12)	Ms. Sukruta Shenoy	Principal Regulatory Writer at Siro Clinpharm Pvt. Ltd.
13)	Mr. Nihal Shaikh	Deputy Manager, Bennett Coleman and Co Ltd.
14)	Mr. Harishankar Krishnan	Enterprises Business Development, Amazon Web Services.
15)	Ms. Kavita Prabhu	Manager at ICICI Bank

44) Give details of % of student's participation in activities.

Sr. No/ Activity	% of students
NSS	78%
DLLE	28%
Career Guidance & Placement Cell	37%
Planning Forum	13%
Department of Environmental Studies	15%
Department of Business Communication	10%
Women Development Cell	10%

45) Highlight the best practice undertaken & exemplify performance of the College in one area of stated vision , mission priority, thrust.

Best Practice	Educational Sessions For Underprivileged Children By D.L.L.E. Students
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Objectives of the Practice: Educational sessions for underprivileged street children are being provided by Department of Lifelong Learning Extension (D.L.L.E.) in collaboration with the NGO, Robin Hood Army.

The main objectives for conducting these sessions were:

- a) To benefit the mentor (D.L.L.E. students) and the mentee (underprivileged children)
- b) To educate and counsel the needy children and help them improve their mannerisms
- c) To provide an experience to our students to become good tutors
- d) To sensitize our college students to the challenges faced by the underprivileged children, so that they can become responsible citizens in future and get to know the importance of community service

The Practice : The D.L.L.E. team proposes to reach out to such underprivileged children in the future so that more lives can be touched and improved.

- These sessions were not given the form of a formal classroom, rather they were in a casual set up and this helped the children to develop a better rapport with their tutors.
- These sessions aimed at giving the children an overall development, encouraged them to be more forthcoming, interactive and overcome their inhibitions.
- Friendly learning environment was created by including fun games so that the children could learn happily.
- This process of mentoring the underprivileged children and inculcating good habits in them has helped our students understand the importance of caring, sharing, nurturing and to be patient while dealing with the kids.

Evidence of Success: The success of this practice can be measured in terms of mental development and the personality of the underprivileged children.

46) State % of passing, rank holders of outgoing final year students:

Programme name	Programme Specialization	Pass Percentage
T.Y.B.Com.	Accountancy	97.07%
T.Y.B.Sc.	Physics	82.35%
T.Y.B.Sc.	Chemistry	89.47%
T.Y.B.Sc.	Microbiology	95.00%

T.Y.B.M.S.	Management Studies	98.55%
T.Y.B.B.I.	Banking & Insurance	100%
T.Y.B.A.F.	Accounting & Finance	100%
T.Y.B.M.M.	Mass Media	100%
T.Y.B.Sc. (CS)	Computer Science	100%
T.Y.B.Sc. I.T.	Information Technology	100%
M.Com.	Accountancy, Business Management, Banking & Finance	81.33%
M.Sc. I.T.	Information Technology	100%

47) State activities conducted & participated by students and faculties in subject related social activities (including in collaborations with Industry, NGO's) & activities for surrounding neighbourhood community considering locational advantages & disadvantages.

Name of the initiative	Issues addressed	Number of participating students and staff
Blood donation camp by NSS in association with HDFC bank and Anvishka Blood bank on 3 rd December, 2019	101 bottles of blood bags were collected through this camp	150
Blood Donation Camp by NSS Unit and KEM Hospital Blood Bank on 20 August 2019	134 donors registered for donating blood but only 93 were able to donate on medical parameters.	134
Ganesh Visarjan Crowd Controlling from 6-12 December, 2019	Ganesh Visarjan Crowd Controlling to help Mumbai Police and Traffic Control Department	96
Anti-drug rally from SIWS college to Café Coffee Day to Wadala Station on 1 st October, 2019	The students walked with Posters and banner having slogans about ill effects of drug consumption.	53
Organ Donation Rally from SIWS College to Wadala railway station on 23 rd October, 2019	Rally to spread the awareness about the Organ donation.	39
Rally for World Diabetes Day from SIWS College to VJTI and Back to College on 14 th November, 2019	Rally to create awareness about Diabetes and its prevention & cure	33

Rally to create awareness about Malnutrition from Sion to Dadar on 30 th September, 2019	The students walked with Posters and banner having slogans about importance of Nutritious food.	33
Rally on Blood Donation by NSS Volunteers on 19 th August, 2019	Rally from College premises to Wadala station and later a street play at Wadala station to spread the importance of blood donation	42
Tree Plantation at Five Garden, Wadala on 21 st August, 2019	25 saplings were planted	35
Voters Registration Drive from 26-28 August, 2019	Voter's registration drive in association with Project Mumbai and State Election Commission by setting up a stall for online enrolment of new voters	20
Ration Office Cleaning on 9 th September, 2019	The Students took a lot of effort to clean the ration office and disposed of the waste in the nearest garbage bin.	28
Classes for underprivileged children by students of DLLE from 15 th September, 2019	College students will conduct the classes for underprivileged kids in our college premises between 11:00 am to 12:00 noon, twice a week	25
Voters Awareness and crowd controlling on 23 rd November, 2019	NSS unit actively helped the members of Election department in controlling the crowd during demo of VVPAT Machine used for voting	33
Rally on AIDS Awareness S.I.W.S. College to Wadala station on 1 st December, 2019	Rally for spreading awareness on AIDS	38
Blood donation rally and street play S.I.W.S. College to Wadala station on 2 nd December, 2019	The objective was to spread awareness about the blood donation and clear the myths from the minds of donors.	22

48) State procedure for maintaining & utilising physical & academic support facilities.

The infrastructure and maintenance committee assists the Principal and Management to draft and design the policy for the best utilization of the available resources and also to enhance their availability of as per the requirements.

(A) UTILIZATION OF PHYSICAL, ACADEMIC AND SUPPORT FACILITIES

Physical Facilities :**Classrooms:**

- Time tables are framed by the Time Table committee as per requirements and availability of the classrooms
- Workshops, training programmes, etc. are scheduled during the non-lecture time slots
- Board and University examinations and other competitive examinations are conducted as per the schedules
- Revision lectures for weaker students are arranged during the free time slots
- Separate register is maintained for use of seminar halls and smart classroom

Laboratories :

- The utilization of the laboratory resources are framed as per the course requirements and different time slots are accordingly allotted by cautiously drafting the time table
- The time tables of the teaching and non-teaching as well as other support staff are designed as per academic requirements
- The major laboratory equipment are identified and are utilized to their optimum capacity
- Each department maintains a stock register for the laboratory requirements
- Material purchase register and stock registers are maintained at the department level
- Inspection and stock verification is carried out at the end of each academic year
- Training is given to support staff in handling of equipment and instruments

Computer Equipment :

- Computer/ICT facilities are provided to all the departments as well as administrative staff
- The computers and the associated necessary peripherals are purchased as per need
- The examination committee is equipped with computers, printers, photocopy machines, etc. for carrying out the University and College level examinations smoothly

Library :

- The Library of the institution is spacious and well ventilated with the necessary computer facilities
- The library is segregated into open book shelf, periodicals, journal section, reference section, issuing section and a reading hall
- A separate reading facility has been arranged for the teaching and other staff for their daily needs
- The library is kept open from 9.00 am to 5.00 pm in order to enable the optimum utilization of library resources by the students
- Departments are allotted funds each year to order new books to cater to the needs of the students

Sports:

- Indoor sports activities such as carom, table tennis, chess etc., are conducted in the spacious gymkhana hall on the ground floor
- Sports grounds are hired whenever necessary for outdoor sports activity

- Separate coaches are appointed as per need for different sports
- Different committees organise co-curricular and extra-curricular activities and encourage students to participate in activities at University, State and National level

(B) MAINTENANCE POLICY FOR PHYSICAL, ACADEMIC AND SUPPORT FACILITIES

Maintenance of Physical Facilities :

The physical facilities are maintained and monitored by an On-Campus Manager appointed by the Society. A standardized protocol is in place to tackle problems arising in the premises and there is a maintenance register and a team of people for on call such as electricians, technicians, plumber and carpenters. The manager takes responsibility of uninterrupted power supply and maintenance of equipment like general lighting, UPS, power distribution system, solar panels, etc.

Fire safety audits and structural audits are conducted periodically. Security services are completely outsourced. Surveillance cameras are installed in campus at strategic places for additional safety.

Maintenance of Classrooms :

All classrooms are laid out with adequate infrastructure suitable for teaching and learning. The cleaning of the classrooms are done by supporting staff and supervised by the Head peon. Classrooms with furniture and teaching aids are maintained by the floor attendants and the manager.

Maintenance of Science Laboratories :

Laboratories of the College are fully functional with all necessary equipment and apparatuses. The college has nine science laboratories with all necessary shielding from hazardous materials and situations. Adequate safety is ensured through exhaust ducts, apron and first aid kits. Concentrated acids and hazardous chemicals are labelled and safely kept in lockers. All laboratories are equipped with fire extinguishers and other primary fire fighting paraphernalia. Housekeeping services are done by supporting staff and are made available on all days of the week.

Maintenance of Computer Laboratories :

All the six computer laboratories are equipped with adequate number of computers with required component configuration and are set in spacious rooms. All displays are vision friendly. Malicious cyber infiltrations are checked with purchasing licensed version of software and constantly updating antivirus software and firewall. The laboratories are monitored by respective laboratory attendants. The Course In-charges report to the administration periodically for all the maintenance works.

Maintenance of ICT facilities :

The annual maintenance of ICT facilities includes the required software installation and its up-gradation. The ICT facilities in Smart Class Rooms, seminar halls, computer laboratories, etc. and the related systems are maintained by two in-house staff for installations and

minor repairs. Major repairs are attended through on-call facility. To minimize e-waste, electronic gadgets are serviced and reused.

Campus internet facility is provided by **Q NET**. The college website is maintained regularly by AMC with inputs given by Website Committee.

Library Maintenance :

The library staff take care of maintaining library documents, particularly during processing, arranging and transmission of all the books. The library is well maintained in tune with the changing academic needs. It is fully automated using N-List. All books are marked, barcoded, classified and advantageously placed on the racks. Stock checking is done at the end of each academic year and binding is carried out if necessary. The library staff streamline resources and purchase books of various subjects making it a well-equipped library.

Maintenance of Sports Facilities :

The sports equipment, gymkhana hall, playground and basketball and volleyball courts are supervised by the Sports Director of Gymkhana Committee and maintained by the manager. All sports equipment and play areas (including indoor and outdoor sports facilities) are well maintained. Ample first aid supply is always kept ready for meeting injuries and physical traumas.

49) State awareness programmes of Code of conduct, Core values ethical values, human values, Universal values Environment consciousness, Institutional distinctiveness :

Code of conduct :

Code of conduct for students is printed in the prospectus and also displayed on the college website. It acts as a ready reference document for students and parents while they take admission to various courses.

<https://siwscollege.edu.in/code-of-conduct/>

The Institutional efforts/initiatives in providing an inclusive environment:

The institution strives to maintain an inclusive environment to students and staff of all religions without showing any discrimination in caste or creed. The admission process is fair and transparent and conducted as per University of Mumbai directives. Students are given admission as per their position in the merit list. Being a Tamil linguistic minority institution, 50% of seats can be availed by Tamilians. All students are given an equal opportunity to participate in every event conducted in the institute and are encouraged to showcase their talent in cultural activities organized by committees / associations of the institution.

Role of the Institution regarding constitutional obligations: values, rights, duties and responsibilities of citizens:

Awareness about values, duties and responsibilities as citizens of the country, is created through co-curricular and extra-curricular activities. The institution plays a vital role in

creating responsible citizens by organizing activities that promote the creation of robust citizens.

Students are sensitized to become responsible citizens by instilling the importance of observing traffic rules, this is systematically achieved by observing 'Road Safety Week'. Students are introduced to the road safety rules, lectures and demonstrations by experts in field are conducted as part of the activity.

Institutional distinctiveness :

'**Vidya Dhanam Sarva Dhanat Pradhanam**' being the mission statement of the institution, all activities organized by the institution are in consonance with this objective. The institution is keen to **create value addition** to students by imparting quality education, **generating employability skills** enabling them to become able citizens for the nation. The faculty members are dedicated to make the students adapt the right attitude by sensitizing them on various socio-economic issues to promote a holistic development of their personality.

1) Co-Curricular Activities

A plethora of certificate courses, seminars and workshops have been conducted by each department and various associations to enhance academic performance, Information and Communication Technology and employability skills of the students in a distinctive manner through collaboration with various organizations of repute.

i) The **Department of Commerce** with an MoU with 'TechnoServe', a multinational NGO and conducts skill set enhancement and employability support certificate course for 80 hours ensuring mandatory training on learning life skills. Students are geared up for positive thinking and personality development and are assisted through mock interviews to get placements in companies.

ii) The **Department of Business Economics** conducted a **National Webinar on 'LOCKDOWN NOT KNOCKDOWN - Rejig Your Mental Health and Wellbeing during Uncertain Times'** on 26th May, 2020. The Planning forum conducted a '**Leadership Training Program**' from 15-18 June, 2020 focusing on the students' holistic development.

iii) The **Department of Accountancy** in Collaboration with Tally Solutions Private Limited, conducts a 60-hour **Certificate Course in Tally** inclusive of on-computer training for the students.

iv) The **Department of Business Law** in association with The **Consumer Guidance Society** of India conducted a one day seminar on '**Consumer Rights Awareness & Financial Literacy**' on 10th February, 2020 to create awareness about the basic rights of consumers.

v) The **Department of Business Communication** conducted '**Communicare - An Online Lecture Series on Communication for Students**' from 27 - 30 May, 2020. The topics covered were - Talking with Visuals: Tricks and Treats of Presentation, The Diverse World of Blogs,

Putting Your Best Foot Forward-Preparing for the Job Market, Social Sensitivity and Emotional Intelligence and Negotiation Skills for the Workplace.

vi) The **Department of Environmental Science** organized a three-day **National webinar** on '**Green technologies and Environmental sustainability**', from 3-5 June 2020 in collaboration with **Vanashakti N.G.O.** which included a series of lectures on environment friendly technologies and sustainable practices for a healthy livelihood.

Science Departments arrange educational tours to industries, research institutes like TIFR and modern diagnostic laboratories to apprise students of future opportunities in their respective fields. Intercollegiate academic events like **Rasashastra** and **Microbia**, are conducted by the **Departments of Chemistry and Microbiology** respectively every year to develop leadership qualities and team work.

The Department of I.T / C.S. conducted short-term courses on Cyber Security, Digital Marketing, Graphics Design etc., in association with **Institute for Design of Electrical Measuring Instruments (IDEMI)** Ministry of Small and Medium Enterprises (MSME), **Govt. of India**. The Department in collaboration with IT companies have organized workshops and seminars on current topics like Internet of Things, Robotics, Animation, Multimedia, Web designing etc, to enhance employability skills.

2) Extension activities:

a) Women Development Cell (WDC):

The college has signed an MOU with **NGO Stree Mukti Sanghatna** and has undertaken seminars and workshops through WDC on Legal rights of women, Self defence, Wellness and grooming etc., to instil positive self-esteem and confidence in girl students, creating awareness on **Gender Equality**.

b) National Service Scheme (NSS) Unit integrates the students, fostering a positive community feeling coupled with national consciousness. The NSS Unit undertakes a variety of community service programs enabling students to develop leadership qualities, fraternity, team spirit and also become humanistic.

c) Department of Life Long Learning & Extension (DLLE) provides hands-on training to student participants through workshops on Goal setting, Time management, Digital payment, Basic Computer training etc. for developing life skills and technical skills.

Students voluntarily contribute to the **Sainik Welfare Fund** every year and the college has got the award from the District collector consecutively for three years for making maximum contribution for the soldiers who protect us on our borders.

The vision of the institute has always been welfare and harmony with value addition to the community which has enabled the institution to earn and unique name in area.

49) State programmes for Environment consciousness

A number of initiatives such as tree plantation, crowd controlling during festivals, beach clean up after Ganapati Visarjan, lectures by stalwarts on environmental issues such as composting, waste management are organized by the college for inculcating environmental awareness among the students.

The college students also participate in Times Green Ganesha Campaign organized by Times of India in association with Maharashtra Pollution Control Board. The students through these activities are made aware about the negative impact of Ganesha idols made of POP and are encouraged to worship eco-friendly clay idols. The students also visit Ganesha Mandals nearby college to make people aware about the bad effects of one time use plastic and the necessity to recycle it.

Environmental awareness is also aroused by organizing a mangroves clean-up program which is undertaken by the Department of Environmental Studies as part of 'Save Mangroves, Save Mumbai' campaign in association with the Forest Department of State Government of Maharashtra and Mangroves Foundation.

50) Whether Perspective Future plan document prepared?

The I.Q.A.C. through discussions with all the stakeholders designed a Perspective Plan (2016-2021) for the development and improvement of academic, administrative, infrastructural and research and extension activities. The plan was approved by LMC and S.I.W.S. Management.

The Perspective Plan is available on the college website.

At the end of each academic year, a review is taken about implementation of aspects of Perspective Plan.

All Sanction Letters, appointment Letters, audit statements, Service books, cash book, Ledger book, dead stock Registers and other relevant required documents are updated & Completed in all respects from time to time and kept in office for verification.

Declaration by Principal of the College:

I am aware that the above information provided, is true & will be validated by the AAA committee during the AUDIT.

Declaration by Principal of the College:

I am aware that the above information provided is true to the best of my knowledge and will be validated by the Academic and Administrative Audit committee during the Audit.



Date: 23 October, 2020

[Handwritten Signature]
PRINCIPAL

PRINCIPAL
S.I.W.S. N.R. Swamy College of
Commerce & Economics &
Smt. Thirumalai College of Science,
Wadala, Mumbai - 400 031

RECOMMENDATIONS :

- 1) To purchase More computers
- 2) To start add on Courses / certificate courses
- 3) To use more softwares by
faculties.

Academic, Administrative Audit performed by
Sheshadri Globally Educational Competency Techniques, Pune

[Handwritten Signature]

Authorized Signature for Audit

Dr. Dharmadhikari N.S.
SGECT Authority Educationist, Pune
Sheshadri Globally
Educational Competency
Techniques