

Bharat Shikshan Sanstha's
SHRI CHHATRAPATI SHIVAJI COLLEGE, OMERGA
ANNUAL SELF APPRAISAL

ACADEMIC YEAR 2020-21

PART A: GENERAL INFORMATION AND ACADEMIC BACKGROUND

1. Name (in Block Letters) :- Dr. SANJAY NAMDEV ASWALE
 2. Department :- COMMERCE
 3. Current Designation & Grade Pay :- ASSOCIATE PROFESSOR -9000
 4. Date of last Promotion :- 20 JUNE 2017
 5. Which position and grade pay are you an applicant under CAS? --
 6. Date of eligibility for promotion :- ---
 7. Address (With Pin Code) :- DEPARTMENT OF COMMERCE
 8. Mobile No :- 02475-251020
- Email :- nsaswale@rocketmail.com

Academic Qualifications (from S.S.C. till post graduation) :-

Exam	Name of Board / University	Year of passing	% of Marks Obtained	Division /Class/ Grade	Special/ Optional Subject
S.S.C.	Pune	Mar-1979	58.29	II	General
Higher Secondary	Pune	Mar-1981	56.67	II	Commerce
B. Com	Shivaji University Kolhapur	M/A 1987	49.84	II with Honor	Banking
M. Com.	Shivaji University Kolhapur	M/A/1989	55%	B+	Costing & Taxation
M. Phil.	Shivaji University Kolhapur	Dec. 1990	A	A grade	Management Accounting
M. A.(Eco.)	Shivaji University Kolhapur	April 1996	51.5%	II	Economics
G.D.C. & A.	Pune	1996	52%	II	Account, Audit,
RM. Com.	Shivaji University Kolhapur	2002	47%	II	Advanced Accounting
Ph.D.	Dr. BAMU, Aurangabad	18-10-2005	--	Awarded	Cooperation

9. Research Degree(s)

Degrees	Title	Date of award	University
M. Phil.	Role of Primary Credit Cooperative Societies in Rural Development –A Case Study of Prayag Chikhali Vividh Karykari Vikas Sahakari Seva Sanstha	December 1990	Shivaji University, Kolhapur
Ph.D.	Impact of Cooperative Credit Society in Village Development –A Case Study of Osmanabad District	18-10-2005	Dr. BAMU, Aurangabad

10. Appointments held prior to joining this institution

Designation	Name of Employer	Date of		Salary With Grade Pay	Reason of Leaving
		Joining	Leaving		
Assistant Professor	G. K. G. College Kolhapur	01.01.2000	28-03-2001	Leave Vacancy	Leave Vacancy completed

11. Posts held after appointment at this institution:

Designation	Department	Date of actual Holding		Grade
		From	To	
Assistant Professor	Commerce	20/06/2002	Till Today	--

12. Period of teaching experience:

P.G. Classes (in years) : 19 Years

U.G. Classes (in years) : 19 Years

13. Research Experience excluding years spent in M. Phil / Ph. D (in years):-

M. Phil: 19 Years

Ph. D.: 17 Years

14. Fields of Specialization under the Subject / Discipline:

Advance Accounting, Advance Costing & Taxation, Management Accounting

15. Academic Staff College Orientation / Refresher Course/ ISTE - AICTE Sponsored STTP/SBP attended so far.

Name of the Course/ Summer School	Place	Duration	Sponsoring Agency

CATEGORY I: TEACHING, LEARNING AND EVALUATION RELATED ACTIVITIES

a. Direct teaching

Sr. No.	Course/ Paper	Level	Mode of Teaching*	No. of Periods/ hours allotted		No. of Periods/ hours engaged per annum
				Per week	Per annum	
1	B. Com. I (SEM-I&II) Financial Account – I, II	UG	Lecture	04	120	115
2	Business Mathematics and Statistics I, II	UG	Lecture	04	120	116
3	B. Com. II Corporate Accounting	UG	Lecture	04	120	117
4	B. Com. III Management Accounting	UG	Lecture	04	120	118
5	B. Com.III Advanced Finance Accounting	UG	Lecture	04	120	112

Classroom teaching (including lectures, seminar) in excess of UGC norms (As per allocation)

Sr. No.	Course/ Paper	Level	Mode of Teaching*	No. of Periods/ hours allotted		No. of Periods/ hours engaged per annum
				Per week	Per annum	
1	SCSCO Competitive Exam. & Guidance Cell	UG & PG	Lecture	02	60	56
2	Certificate Course in GST Accounting	UG & PG	Lecture	02	24	24
3	Certificate Course in Human Right Education	UG & PG	Lecture	02	24	24
4	Value added Course in Aptitude Test	UG & PG	Demo	02	24	24
5	Value Added Course – RYLA, Personality Development Course	UG & PG	Demo & Lecture	--	15	15

Tutorials and Practical's, Field work, Project Supervision (Actual as per student attendance register)

Sr. No.	Course/ Paper	Level	Mode of Teaching*	No. of Periods/ hours allotted		No. of Periods/ hours engaged per annum
				Per week	Per annum	
1	Research Project	PG	Guidance	--	20	20
2	Mini Project - Survey	PG	Preparatory question	--	10	10
3	Interdisciplinary Service Course in Entrepreneurship Development	PG	Service Course Tutorial	--	10	10
4	Financial Accounting: Test – Tutorial –Seminar	UG	Practical	--	20	20

Examination duties -

Sr. No.	Type of Duties	Dates from - to	Actual Hours spent
1	Worked as Internal Squad of the college	Octo./Nov. 2019 and April 2020	20
2	Worked as Paper setting B. Com & M. Com	September 2019	20
3	Practical Examiner – B. Com –I & II	October 2019	20
4.	M. Com Project Evaluation	Oct-Nov 2019 & M/A 2020	20

Innovative Teaching -

Sr. No.	Nature of Activity	Actual hours spent per academic year
1	Participative Learning (PL) Under this method students are given the time to raise issues or question on the completed units. To discuss in the classroom and conclude with analysis Seminar and Group discussion arranged	10
2	ICT Enabled Participation (ICTEP): Students are counselled and taught by using College Website, SWAYAM COURSES, e- Pathshala, etc.	20
3	Creativity Through Ideas (CTI): Under this method, demonstration of ideas gave to students for their better understanding the unit. The tool of visual exercises is to be used. So the students become creative and develop their ideas.	10
4	Role Play Approach (RPA): Teaching Learning enriched by Role Play Approach (RPA). This helps the students how the syllabus is relevant to the practically in the Trade, business and other commercial institutions.	10
5	Internship and Field Projects: (IFP): Under Experiential learning method, Internship and Field Project helps the students to get the experiential knowledge along with the syllabus.	10

Appointment as BoS/ Senate/ Paper Setter / Evaluation / Curriculum Design during the year

Appointment on BoS/ Senate/ Paper Setter / Evaluation / Curriculum Design committee	Date of Work / meetings
Curriculum Design – Certificate Course in GST Accounting	January 2020
Curriculum Design - B Voc in Taxation and GST Accounting	February 2020
Paper Setting B Com & M Com	Oct 2019
Paper Evaluation M Com	April 2020
Syllabus setting of university	April 2020

The Courses that include experiential learning through project work/field work/internship during the year

Program name	Name of the Course that include experiential learning through project work/field work/internship	Name of the student studied course on experiential learning through project work/field work/internship
M Com	M Com II Sem IV	Research Project
B Com	Internship program	How to join though Internship

Number of students undertaking project work/field work/ internships under your Guidance (Other than M. Phil –Ph. D.) during the year

Sr. No.	Name of the Students	Title of the Project	Mobile No.
01	Maske Manisha Ashok	Goods and service Tax(GST)	8999224922
02	Kumbhar Sanjeevani C.	The Rise and Impact of Covid-19 in India	8600043651
03	Panchal Pallavi Devidas	A Study on Health, Safety & Welfare measures followed at Kennametal India Ltd.	7350176901
04	Shital Balaji Survase	Futdream Business Plan	9890953887
05	Dhakpade Ashwini N.	Customer satisfaction towards E-Banking service with special reference to SBI	7498778718
06	Garte Pradnya Shivkanth	Study of types of Loan and its management in Maharashtra Nagari Co. Op. Bank Latur	9922791992
07	Fulari Swati Prakash	Analysis of Non-Performing Assets in Bank of Maharashtra	9011129234
08	Revate Sanket Siddeshwar	Impact of GST on Various Construction	7219498938
09	Dube Rupali Anand	Covid-19	9511980495
10	Jadhav Vinita Chandrakant	A Study of Govt. Schemes for women	7057499399
11	Birajdar Vishal Prasannkumar	A study of Customer Satisfaction with special Reference to Ranvir TVS Moter LTD.	7620931974
12	Patil Jagdish Ganesh	The Study of Application of Budgetary Control & Technique	8600567057

13	Sarfraj Khalil Patel	Postal Securities in india	9850144432
14	Jadhav Shrikant J.	Income Tax Planning with Respect to Individual Assesses	8668975886
15	Swami Omkar Basavraj	Mahila Bachat Gat	7558710019
16	Paramshetti Jayshree R.	Impact of Covid-19 on Farmer	9730876794
17	Shamshad M. Sheikh	A Study on Consumer Behaviour Colour Cosmetic-With Special Reference to Women	9867332110
18	Ghodake Ashwini Vinayak	A Project on Apple Company	8080208652
19	Karbhore Pooja Shivanand	A Study on working Capital Management in SBI Bank	9021512718
20	Shaikh Bilal Salavoddin	A Case Study of Customer Satisfaction in ICICI Bank	9130494775
21	Zingade Prashant Tukaram	A Study of Gold ETFs	9834779675
22	Chavan Ravi Mohan	Bank Account Management sys.	8308323130
23	Mali Pravin Ashok	Working Management of Axis Bank	9860434531
24	Dandgule Suryakant D.	Study of Exchange Trade Fund	8421985154
25	Mhetre Sunita Vishwanath	Financial Performance of Small Scale Industries in Osmanabad District during.	9346752782
26	Mane Pandharinath P.	A Study of one International Financial Institution	8530913123
27	Gaikwad Ashwini Datta	Covid-19 Impact of the Lockdown in the Indian Economy.	9881769513
28	Das Priti Mahesh	Study of Implementation of Online Marketing Strategies For Increasing Sale of Consumables Product in Mantra	7721088985
29	Mane sanjivani Kashinath	Income Tax Management	7498031804
30	Jadhav Manoj Vyankat	Study of the Net Banking	8766530808
31	Borsale Ramkrushna G.	A Competitive Mapping of Individual Health	9665407117

		Increase Products in India With Special Reference to Reliance Life	
32	Kalyani Dipak Gurav	Foreign Direct Investment in India	9420599830
33	Kamble Dhiraj Mahaveer	Customer relation Management System	9559580170
34	Poul Priyanka Bharat	A Project of Report on Retail Business Plan	9356807412
35	Vakil Navnath Maharudra	Customer Relationship of Rural Banking Management	9325990537
36	Samomgave Nikita Baban	A Comparative Study of Customer Relationship Management Between BOI & SBI	7620329027
37	Birajdar Manisha Suresh	Central Ground Water Board Ministry of Water Resources	7038136154
38	Mane Ram Bhujang	A Project of Report on Retail Business plan	9049878281
39	Jadhav Ashvini Govind	A Study on Home Loans of ICICI Bank	9136568065
40	Gaikwad Laxmi Tatyarao	A Study of Purchase Advertising by Television Media	7620143638
41	Kanekar Mansi Mohan	Goods and Service tax (GST) Concept & Status	8605494417
42	Shinde Priyanka Rajendra		7057811747
43	Shanmme Mahadu Ganpat	A Case Study of Customer Satisfaction In ICICI Bank	9970707431
44	Chavan Anil Manohar	Tax Management and Investment Planning for Salaries of employees	8007727228

01	Bhosale Eshwar Sanjay	B Voc in Taxation & GST Accounting
02	Birajdar Pratiksha Sukshan	B Voc in Taxation & GST Accounting
03	Birajdar Shravani Ramesh	B Voc in Taxation & GST Accounting
04	Boralkar Ganesh Chandrakant	B Voc in Taxation & GST Accounting
05	Dudhabhate Sumit Ramesh	B Voc in Taxation & GST Accounting

06	Ghodake Vaishnavi Vijaykumar	B Voc in Taxation & GST Accounting
07	Jadhav Aishwarya Rajendra	B Voc in Taxation & GST Accounting
08	Jadhav Pratik Sayaji	B Voc in Taxation & GST Accounting
09	Jadhav Sandhya Vithal	B Voc in Taxation & GST Accounting
10	Jadhav Varsha Bhimrao	B Voc in Taxation & GST Accounting
11	Khawade Rohini Dattu	B Voc in Taxation & GST Accounting
12	Mahakali Nikhil Ashok	B Voc in Taxation & GST Accounting
13	Mane Sachin Sudhakar	B Voc in Taxation & GST Accounting
14	Mugale Vaishnvi Madhav	B Voc in Taxation & GST Accounting
15	Nagane Pratik Pandurang	B Voc in Taxation & GST Accounting
16	Nageshi Vishal Nilesh	B Voc in Taxation & GST Accounting
17	Panchal Ajay Ashok	B Voc in Taxation & GST Accounting
18	Patil Samarth Balaji	B Voc in Taxation & GST Accounting
19	Pawar Shilpa Vitthal	B Voc in Taxation & GST Accounting
20	Shaikh Altaf Dastgir	B Voc in Taxation & GST Accounting
21	Shaikh Rajjak Mubarak	B Voc in Taxation & GST Accounting
22	Shinde Rushikesh Vikram	B Voc in Taxation & GST Accounting
23	Shinde Vaibhav Vikas	B Voc in Taxation & GST Accounting

PROFESSIONAL DEVELOPMENT, CO-CURRICULAR AND EXTENSION ACTIVITIES (Year wise)

Student related Co-curricular, extension and field based activities.

(I) Discipline related co-curricular activities organized

Sr. No.	Nature of Activity	Actual hours spent per academic year
1	Practice of presentation of summary on unit taught by students. (in four sentence only), Seminars etc.	30

2	Management Games	10
3	Demonstrations use of syllabi content at Commerce Research Lab	30
4	Numerical Problems solving by students on Black board	60
5	Certificate Course in GST Accounting, Human Right Education,	20

(II) Other Co-curricular activities

Sr. No.	Nature of Activity	Actual hours spent per academic year
1.	Being Program officer of Lifelong learning department, various activities are conducted	40
2.	Motivation to student to participate in NSS and NCC and Sports activities	10
3	Students Guidance to participate in sports and culture	10
4	Guidance to for Placement of the students	30
5	Commerce Quality Circle for student	20

(III) Extension and dissemination activities

Sr. No.	Nature of Activity	Actual hours spent per academic year
1.	Organized Awareness Rally – Voters, AIDS, etc	20
2	Participation in the Village Survey under UNNAT BHARAT ABHIYAN	20
3.	Participation in Basic Education and Literacy program in society	20

Contribution to Corporate Life and Management of the department and Institution through participation in academic and administrative committees and responsibilities.

(I) Administrative responsibility

Sr. No.	Nature of Activity	Actual hours spent per academic year
1.	Vice –Principal – Commerce	60
2.	Head of the Department –Commerce	60
3.	Coordinator - IQAC	80
4	Program Officer - Life Long Learning Department	30
5	Coordinator – SCSCO Placement & Guidance Cell	30
6.	Coordinator –SCSCO Competitive Examination and Guidance Cell	30

7.	Member of Management Council	10
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(II) Participation in Extension and dissemination activities

Sr. No.	Nature of Activity	Actual hours spent per academic year
1.	Monitoring the Academic and Administrative activities	10
2	Preparation of Departmental academic plan and activities	10
3.	Preparation of IQAC reports and AISHE reports	40

C. Professional development activities

Sr. No.	Nature of Activity	Actual hours spent per academic year
1	Member of Board of Studies, Dr. BAMU	40
2	Member of Board of Studies, Rajarshi Shahu College, Latur	10
3	Coordinator – Faculty Development Program	20
4.	Member of Rotary International Rotary Club Omerga	30

List of Students Adopted under Mentor Mentee Scheme during the Year (18 Students)

Sr. No.	Name of the Student	Class	Roll No.	Contact
1	DANDGULE SADHANA VYNKAT	BCOM I	83	7875119507
2	MALI SHRUTI VINOD	BCOM I	99	8208805405
3	SHINDE ANISHA RAMESH	BCOM I	13	9503803068
4	MULE SWAJIT	BCOM I	128	9284061694
5	POUL AARTI DIPAK	BCOM I	14	8080391932
6	BOINWAD SHITAL SHESHERAO	BCOM I	1	9975384301
7	KATKE PAwAN ANIL	B.COM- II		7038093331
8	PATIL DNYANESHWAR SHIVAJI	B.COM- II		9579234504
9	GANESH MADHAV JAMADAR	B.COM- II		8080363336
10	JAGTAP PALLAVI KAMLAKAR	B.COM- II		8412061158
11	JAGTAP VAISNAVI	B.COM- II		9445069107
12	SURAWASE DIPALI JAGANNATH	B.COM- II		9970117144

13	CHAVAN ANJALI SANJAY	B.COM- III		9307373268
14	PATIL SUVARNA SHIVAJI	B.COM- III		7483755380
15	ATTAR ASMA YUNOOSMIYA	B.COM- III		8087929486
16	IOGDANDE PRIYANKA SHIVAJI	B.COM- III		8381030087
17	KADAM SANJIVANI SURESHA	B.COM- III		9096424911
18	B KALAVATHI BABAN	B.COM- III		7744802592

List of Students Advance and Slow Learner

Sr. No.	Nature of Mentee Students	Advance/ Slow	Class	Contact Number
01	Attar Asma Yunoosmiya	Advance	B.COM- III	8087929486
02	B Kalavathi Baban	Advance	B.COM- III	7744802592
03	Boinwad Shital Shesherao	Advance	BCOM I	9975384301
04	Chavan Anjali Sanjay	Advance	B.COM- III	9307373268
08	Dandgule Sadhana Vynkat	Slow	BCOM I	7875119507
09	Ganesh Madhav Jamadar	Advance	B.COM- II	8080363336
10	Jagtap Pallavi Kamlakar	Advance	B.COM- II	8412061158
12	Jagtap Vaisnavi	Advance	B.COM- II	9445069107
13	Jogdande Priyanka Shivaji	Slow	B.COM- III	8381030087
14	Kadam Sanjivani Suresha	Advance	B.COM- III	9096424911
15	KATKE Pawan ANIL	Advance	B.COM- II	7038093331
16	Mali Shruti Vinod	Advance	BCOM I	8208805405
17	Mule Swajit	Advance	BCOM I	9284061694
18	Patil Dnyaneshwar Shivaji	Advance	B.COM- II	9579234504
19	Patil Suvarna Shivaji	Advance	B.COM- III	7483755380

20	Poul Aarti Dipak	Advance	BCOM I	8080391932
21	Shinde Anisha Ramesh	Slow	BCOM I	9503803068
22	Surawase Dipali Jagannath	Slow	B.COM- II	9970117144

CATEGORY: III

RESEARCH AND ACADEMIC CONTRIBUTIONS

III. Published Papers in Refereed Journals as notified by the UGC*

Sr. No.	Title with page Nos.	Journal	ISSN/ ISBN No.	Impact Factor, if any	No. of Co-authors	Whether principal author/ corresponding author/guide
1	Board characteristics and banks profitability: empirical evidence from India	Studies in Economics and Business Relations Dec 2020	2709-670X		1	No
2.	Occupational Health and Safety Management in the Yemen Oil Companies From Employees Perspective Challenge and Needs	Indian Journal of Applied Research - V-10 Issue - 08 Aug 2020	2249-555X	6.03	Yes	Yes

Publications other than journal articles (books, chapters in books)

Text/Reference, Books published by International Publishers, with ISBN/ISSN number as approved by the University and posted on its website. The List will be intimated to UGC.

Sr. No.	Title with page Nos.	Type of book & Authorship	Publisher ISSN/ ISBN No.	Whether peer reviewed	No. of Co-authors	Whether principal author/ corresponding author/guide	Page No.
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Subject Books, published by National level publishers, with ISBN/ISSN number or State / Central Govt. Publications as approved by the University and posted on its website. The List will be intimated to UGC.

Sr. No.	Title with page Nos.	Type of book & Authorship	Publisher ISSN/ ISBN No.	Whether peer reviewed	No. of Co-authors	Whether principal author/ corresponding author/guide	Page No.
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Subject Books, published by other local publishers, with ISBN/ISSN number as approved by the University and posted on its website. The List will be intimated to UGC.

Sr. No.	Title with page Nos.	Type of book & Authorship	Publisher ISSN/ ISBN No.	Whether peer reviewed	No. of Co-authors	Whether principal author/ corresponding author/guide	Page No.
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Chapters in Books published by National and International level publishers, with ISBN/ISSN number as approved by the University and posted on its website. The List will be intimated to UGC.

Sr. No.	Title with page Nos.	Type of book & Authorship	Publisher ISSN/ ISBN No.	Whether peer reviewed	No. of Co-authors	Whether principal author/ corresponding author/guide	Page No.

III. Research Projects:

Sponsored Projects

Type of project	Title	Agency	Year of completion	Whether Co-PI	Grant (Rs. Lakh)	Page No.
Minor Research Project	Indicators of Sustainability of Rural Development	UGC	2006	Ni	45000	--
Minor Research Project	Impact of GST	Dr. BAMU, Aurangabad	2020	No	30000	

Consultancy Projects (Amount mobilized with minimum Rs.10 lakhs for Engineering/sciences & minimum of Rs.2 lakhs for others, 10 points for every Rs 10 lakhs & Rs. 2 lakhs. respectively)

Sr. No.	Title	Agency	Year of completion	Whether Co-PI	Amount Mobilized (Rs. Lakh)
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Projects Outcome/Output: Patent / Technology transfer / Product process

Sr. No.	Name of the Project	Funding Agency	Whether Co-PI	Amount Mobilized (Rs. Lakh)
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III D Research Guidance:

Sr. No.	Number Enrolled	Thesis Submitted	Degree awarded
01	12	02	06

Fellowships, Awards and Invited lectures delivered in conferences / seminars

III E (i) Fellowships/ Awards

Sr. No.	Fellowship/ Award	Year	Level International/ National/ State/ University	Award Body / Association	Academic	Page No.
01						
02						

Invited lectures at International/National/State / University Invited lectures

Sr. No.	Title of Lecture/ Academic session	Title of Conference / Seminar	Organized by	Whether international/ national
1	Research and Commerce	Online Pre Ph. D. Course	Dr. BAMU sub centre, Osmanabad	Regional
2				

Papers presented at International/National/State / University

Sr. No.	Title of Lecture/ Academic session	Title of Conference/ Seminar	Organized by	Whether INT/NT/ST/ University level

III Development of e-learning delivery process/material

Content / Module	Link
Seminar PPTs	http://www.scscsco.org.in/lms_studppt.php
Civil service Exams	https://www.civilserviceindia.com/
M.Com – Management Concept and Organizational Behavior	https://epgp.inflibnet.ac.in/view_f.php?category=384
Human Resource Management	https://epgp.inflibnet.ac.in/view_f.php?category=393
Marketing Management	https://epgp.inflibnet.ac.in/view_f.php?category=391
Green Marketing – Global Warming –Climate change	https://grist.org/article/why-your-brain-doesnt-register-the-words-climate-change/
The Nature of International Competition Among Firms	file:///C:/Users/PlayMate/Downloads/ShiozawaFujimoto2018TheNatureOfInterantionalCompetitionAmongFirms.pdf
Can Green Marketing technique helps to protect Global Warming? Discuss which Green Marketing techniques do we use.?	https://www.researchgate.net/post/Can_Green_Marketing_technique_helps_to_protect_Global_Warming_Discuss_which_Green_Marketing_techniques_do_we_use
My Profile on Research Gate	https://www.researchgate.net/profile/Sanjay_Aswale
Green Marketing	https://onlinelibrary.wiley.com/action/doSearch?AllField=Green+Marketing https://onlinelibrary.wiley.com/doi/10.1002/9781118676516.ch11
1) MPSC – CSAT – Example on CLOCK basis	https://www.youtube.com/watch?v=YmLdPt5O9vs
2) MPSC – CSAT – Ratio & Proportion Example	https://www.youtube.com/watch?v=pHhmeZnHnqM
3) MPSC CSAT – Maths Tricks	https://www.youtube.com/watch?v=iUQnOcSxVsY
4) MPSC CSAT – Find Missing Number	https://www.youtube.com/watch?v=Pwy_f-Ke2hA
5) MPSC CSAT – How to Count Square	https://www.youtube.com/watch?v=KAFRroACDW8
6) MPSC CSAT – Tricks to measure Figures	https://www.youtube.com/watch?v=E4qraCMLF9U
7) MPSC CSAT – Work and Time	https://www.youtube.com/watch?v=0oFtjVvDA3k
8) MPSC CSAT – Square Root	https://www.youtube.com/watch?v=4RWBGKwJYWA
9) MPSC CSAT – Cube Root	https://www.youtube.com/watch?v=g_Wf1VjvLhs
10) MPSC CSAT – Simplifications	https://www.youtube.com/watch?v=Ma0VfabMuPw

UNDERTAKING

I Dr. Sanjay Namdev Aswale undertake that the information provided is correct.

Place: Omerga

Date:

Dr. Sanjay Aswale , HOD Commerce

Place: Omerga

Date:

Signature Head of Department

Place: Omerga

Date:

Principal

Evaluation Remarks by Members 1) _____

2) _____

3) _____