

# **Academic and Administrative Audit Report 2020-2021 and 2021-2022**

ShivaiShikshanPrasarakMandalMahad's

## **Sundarrao More Arts, Commerce and Science College Poladpur- Raigad.**



Monday 27<sup>th</sup> June 2022

**Conducted by-**

**Principal**

**Dr.Janardan Hotkar**

**Doshi-Vakil Arts, GCUB Science and  
Commerce College Goregaon.**

**Dist.Raigad**

# Academic and Administrative Audit Report

1.	Name of the college -Sundarrao More Arts Commerce and Science College Poladpur.	
2.	Year of Establishment	1998
3.	Courses introduced during last 4 years	04
4.	Does the department have academic flexibility? If yes since when?	No
5.	Interdisciplinary programmes offered and departments involved.	Yes, All departments
6.	Course conducted in collaboration with other universities and institutions.	Nil
7.	Details of programme discontinued, if any with reasons.	No
8.	Examination system: Annual/Semester/CBCS/Credit and Grading/Any other system, specify.	Semester and CBCS
9.	Participation of the department in the curriculum development for course offered by the department.	Geography and Commerce
10.	Does the Department have different syllabus then the one used by university for UG and PG courses?	No

## 11. Student fulltime ratio for the past two years(Avg. of two years):

Year	Student strength	/Teachers	Ratio
2020-21	459	21	1:28
2021-22	545	21	1:25

## 12. Weather the college has carried out its gender audit? When was it carried out last? Ifyes, give some of the important recommendations' made by the committee.

Yes	
1	Gender audit was carried out on 23 <sup>rd</sup> March 2022. Committee didn't give any recommendation. Uploaded on College website.

## 13. Weather the college has carried any other suchaudit? If yes, submit the copy of the report.

No
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**14. Academic programs offered Programs/Courses offered by the college,give details with names of Programs /Courses.**

i) Grant in- aid(add rows as necessary)

Faculty	PG/UG	Courses	Duration	Started in	Approved intake
B.A	UG	F.Y B.A.	1 Year	1998/1999	120
		S.Y.B.A	1 Year	1999/2000	120
		T.Y .B.A.	1 Year	2000/2001	120
B.COM.	UG	F.Y.B.COM.	1 Year	1998/1999	120
		S.Y.B.COM	1 Year	1999/2000	120
		T.Y .B.COM.	1 Year	2000/2001	120
B.SC.	UG	F.Y.B.SC	1 Year	2007/2008	120
		S.Y. B.SC.	1 Year	2008/2009	120
		T.Y B.SC.	1 Year	2009/2010	60

ii)Self Financing (add rows as necessary.) :Nil.

b) Copy of university approvals – Yes

c) List of new programs /courses started during last two years :Nil

d)Add –on/Enrichment /value addition /skill development courses started during two years (add rows as necessary)

Aided /self financing	Faculty	PG/UG	Course	Duration	Started in	Approved in take
Self finance	Arts	UG	Certificate course in English speaking	30 days	2018-19	55
Self finance	Commerce	UG	Certificate course in Account	30 days	2018-19	100
Self finance	Science	UG	Bridge Course	30 days	2018-19	53
Self finance	Commerce	UG	CPBFI	60 days	2018-19	45

e)Distance Education /On line Programs if any	M.A. and M.Com IDOL
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### 15. Faculty Profile:

Sr.No.	Name of Employees	Educational Qualification	Designation
1	Dr. RAVERKAR DEEPAK PRALHAD	M.Com., M.Phil., Ph.D.	Principal
2	Prof. BALKHANDE SUNIL SAKHARAM	M.A., NET	Associate Professor in Economics
3	Dr. BUTALA SAMEER ARUN	M.A., Ph.D.	Associate Professor in Geography
4	Dr. RATHOD NATHIRAM LAXMAN	M.A., B.Ed., Ph.D.	Assistant Professor in Economics
5	Dr. SOMOSHI RAVINDRA SHRIHARI	M.A., B.Ed., M.Phil.	Assistant Professor in Marathi
6	Dr. GORE MANGESH MADHUKAR	M.A., B.Ed., M.Phil., Ph.D.	Assistant Professor in English
7	Dr. GAWAND PRABHAKAR GANPAT	M.A., B.Ed., Ph.D.	Assistant Professor in History
8	Dr. JADHAV SUDHAKAR SHIVAJI	M.A., Ph.D.	Assistant Professor in Psychology
9	Dr. JADHAV JAYSHRI YUVARAJ	M.Sc., Ph.D.	Assistant Professor in Botany
10	Dr. RAJBHOJ BALAJI GOVINDRAO	M.Sc., B.Ed., Ph.D. PGDBM	Assistant Professor in Botany
11	Dr. BHOSALE POPAT AJINATH	M.Sc. Ph.D.	Assistant Professor in Zoology
12	Dr. JADHAV SHAILESH SHASHIKANT	M.Sc., NET,SET, PhD.	Assistant Professor in Mathematics
13	Prof. KASABE SANJAY JAGANNATH	M.Com., NET	Assistant Professor in Commerce
14	Prof. WALLE MAHESH RADHAKRISHNA	M.Sc., NET-JRF	Assistant Professor in Chemistry
15	Dr. DONGARE VASANT KESHAVRAO	M.Sc., B.Ed., Ph.D.	Assistant Professor in Zoology
16	Dr. DAWANE SUDARSHAN KISHANRAO	M.Com., NET,PhD	Assistant Professor in Commerce
17	Prof. GAWALI SUNIL PANDURANG	M.Sc., NET,SET	Assistant Professor in Chemistry
18	Prof. KAMBLE SNEHAL SUSHIL	M.Sc., B.Ed., SET	Assistant Professor in Chemistry
19	Prof. BHAGAT MANOJ PRALHAD	M.A., B.Ed., NET,SET	Assistant Professor in English
20	Dr. BARKULE RAM SHIVAJI	M.Sc., Ph.D.	Assistant Professor in Physics
21	Prof. KAMBLE SUDHAKAR SAKHARAM	M.A., B.Ed.,NETM.Lib., SET	Librarian

i) Permanent faculty:

Working under each category(give numbers)	Professors	Associate Professors	Assistant professors	Guest Faculty
Highest qualification	-	-	-	-
Ph.D /D.Sc/D.Lit	-	03	14	-
M.Phil	-	-	03	-
NET/SET	-	-	09	-
Post graduate	-	-	-	-
Any other	-	-	-	-

ii) Temporary faculty:

Working under each category(give numbers)	Professors	Associate Professors	Assistant professors	Guest Faculty
Highest qualification	-	-	-	-
Ph.D /D.Sc/D.Lit	-	-	-	-
M.Phil	-	-	-	-
NET/SET	-	-	-	-
Post graduate	-	-	-	-
Any other	-	-	-	-

**16) Total Number of faculty:**

a)	Permanent	21
b)	Temporary/Probation	-
c)	Contractual appointments	-
d)	Visiting/Guest faculty	-
e)	No. of women Faculty	02
f)	No. of SC/ST Faculty	08
g)	No. of OBC Faculty	02
h)	No. of Faculty from outside the state.	-
i)	Awards/Recognition received by their faculty for their outstanding contributions.	-
J)	No. of faculty availed FIP facility during last two years ,give details	-

**17 a)Details of teachers participated in refresher course, /orientation courses ,seminars ,workshops,conferences at national and international levels .(participant ,presented paper, chaired the session).**

<b>Year</b>	<b>Participation Refresher/Orientation/FDP</b>
2020-21	40
2021-22	34

**17 b) Seminars, workshops,conferences organized by institute**

<b>S.No.</b>	<b>Particulars</b>	<b>Date</b>
1	National webinar on New Education Policy	13/05/2020
2	National Conference on Covid-19-Impact, Implication, Challenges and Remedies.	25/03/2021
3	Webinar on Revised Syllabus TYBA	18/06/2021
4	National Conference on Amrut Mahotsav of Indians Independence.	04/02/2022
5	National Workshop on GIS	01/08/2020
6	National Webinar on IPR	28/03/2022
7	Webinar on energy Conservation	10/08/2020

**18) Participation of teachers in various academic activities as members of committees atuniversitylevel, state level,International level bodies.(give details)**

<b>Sr.No</b>	<b>Number of teachers</b>	<b>Details</b>
1	Dr. Deepak PralhadRaverkar	1.Member of Board of studies Subject Commerce University of Mumbai. 2.Member in BOS of Commerce at Mahavir college Kolhapur. 3. Convener of Poladpur Cluster for conducting Examination.
2	Dr.Butala Sameer Arun	Member of Board of studies Subject Geography University of Mumbai.

**19) Deputation of teachers outside academic /social activities (Department wise)**

<b>Sr.No</b>	<b>Name of teachers</b>	<b>Details</b>
1	Dr.Butala S.A.	Appointed as Member on Mahad Dist. Raigad Flood control Committee by government of Maharashtra.

**20) Research projects during last two years**

**a) No. of Research project completed (Add rows as necessary)**

Sr. No	Name of the Research project	Principal investigator	Funding agency	Funds	Duration
1	Synthesis of bioactive chromene derivative	Mahesh Walle	University of Mumbai	35000	Completed 2020-21
2	Preliminary phytochemical screening and HPTLC fingerprinting of leaf extract of some ethano medicinal plants	Dr.Balaji Rajbhoj	University of Mumbai	35000	Completed 2020-21
3	Analysis of water quality and zooplankton diversity of kothrude dam in MahadatalukaDist.Raigad	Dr.Bhosale Popat	University of Mumbai	20000	Completed 2020-21

**b) No. of Research publications in last two years**

a)	International journals	21
b)	National journals	43
c)	State level journals	2
d)	University/College journals	2
e)	Papers presented in conference / workshops seminar	23
f)	No of books /book chapters authorized by the faculty	13

**21. Students profile Cumulative enrolment of the students for the current academic year.**

a)	Aided	Program	Enrolment
		UG	308
		PG	Nil
		M.Phil.	Nil
		Ph.D	Nil
		Add on courses	Nil
		Any other	Nil
b)	Un-Aided	UG	Nil
		PG	Nil
		M.Phil.	Nil
		Ph.D	Nil
		Add on courses	Nil

a) Socioeconomic profile of the students (2020-21 and 2021-22)

	Male		Female		Total		Urban	Rural
	2020-21	2021-22	2020-21	2021-22	2020-21	2021-22		
SC	3.29%	2.81%	5.54%	6.37%	8.83%	9.19%	-	100%
ST	0.51%	0.18%	0.17%	0.37%	0.69%	0.56%	-	100%
NT	3.98%	0.56%	3.63%	1.12%	7.62 %	1.68%	-	100%
OBC	3.98%	2.43%	7.79%	1.31%	15.25%	3.75%	-	100%
SBC	00%	00%	00%	00%	0.0%	0.0%	-	100%
Open	36.98%	15.94%	30.67%	9.38%	67.59%	25.32%	-	100%

b) No. of students participation and their achievements, give details for last two years

a	N.S.S. and DLLE	Anexure-I
b	Cultural activities	Anexure-II
c	Sports	Anexure-III
d	Social and outreach activities	Anexure-IV

c) Result of the students:

Year		Subject	Appeared	Passed	Pass %
Oct 2020	SemV	Chemistry	54	54	100%
		Marathi	18	18	100%
		History			100 %
		Economics	15	15	100%
		Geography	15	15	100%
		Psychology			100%
		Commerce	70	70	100 %
April 2021	SemVI				
		Chemistry	54	54	100 %
		Marathi	18	18	100%
		History			100 %
		Economics	15	15	100%
		Geography	15	15	100 %
		Psychology			100 %
		Commerce	70	70	100 %
Oct 2021	Sem V	Chemistry	45	45	100%
		Marathi	20	20	100 %
		History			100 %
		Economics	18	18	100 %
		Geography	19	19	100 %



		Psychology	13	13	100 %
		Commerce	70	70	100%
April 2022	Sem VI	Chemistry	45	45	100%
		Marathi	20	20	100%
		History			
		Economics	18	18	100 %
		Geography	19	19	100 %
		Psychology	13	13	100%
		Commerce	67	67	100%

d) Student Academic Achievements (Last two years) :

Year	class	First class	Distinction
2020-21	T Y.B.Com	10	55
	T Y.B.SC	05	49
	T Y.B.A	04	30
2021-22	T Y.B.Com	06	58
	T Y.B.SC	07	38
	T Y.B.A	05	31

e) Students Participated in Avishkar

S.No.	Name of Student	Subject	Stage
1	Chavan Sushmita Dilip	Geogrphy	I
2	Dhotre Nandini Bhikaji	Geogrphy	I
3	Jadhav Sakshi	Psychology	I
4	Kalambe Anjali	Psychology	I
5	Shinde Trupti	Psychology	I
6	Kadam Dipali	Commerce	I
7	Bagwan Muskan, More Shraddha and Rajpurohit Ankita	Zoology	I

## 22. Non –Teaching Profile:

a) Give current position of non –teaching staff with qualification:

Sr.No.	Name of Employees	Designation	Educational Qualification
1	Mr. PANDERKAR MUKUND MAHADEV	Office Superintendent	B.Com., G.D.C. & A.
2	Smt. JADHAV PUSHPA VASANT	Head Clerk	M.A.,B.ed.
3	Mr. JAGTAP KAILAS VINAYAK	Senior Clerk	M.Sc.,B.Ed. (Math's)
4	Mr. AMBAVKAR SANJAY BALU	Junior Clerk	HSC
5	Mr. PAWAR ASHOK SHRAWAN	Junior Clerk	B.A.
6	Mr. PAWAR BALKRISHNA GANPAT	Library Attendant	B.A.
7	Mr. KALE SAHADEO SITARAM	Library Attendant	SSC
8	Mr. GAIKWAD KUMAR GANGARAM	Library Attendant	B.A., M.Lib
9	Mr. BHAGAT SATISH SHANKAR	Laboratory Attendant	HSC
10	Smt. DESHMUKH SHILPA VILAS	Laboratory Attendant	M.A.
11	Smt. KENGLE POURNIMA VISHNU	Laboratory Attendant	HSC
12	Mr. METHA VIJAY CHANDRAKANT	Laboratory Attendant	B.Com., G.D.C. & A.
13	Mr. PAWAR SUJIT GAJANAN	Peon	9 <sup>th</sup>
14	Mr. LAD PANDURANG DAJI	Peon	8 <sup>th</sup>
15	Mr. GAIKWAD SAUARBH CHANDRAKANT	Peon	SSC

b) Whether college is implementing social justice policy of the state while recurring the non teaching staff? if yes give details.

Yes

Post of non teaching staff are sanction on the basis of student strength by joint director higher education as per reservation policy

College approaches to join director office for no objection certificate to recruit the post .

With NOC college approach's to the respective University for advertisement draft approval ,once it get approved by university advertisement published in news paper and University news paper and University news letter.

Selection committee is constituted as per rules and regulation of university of Mumbai candidates is selected on the basis of quality.

For reservation policy, roster of appointed candidates is verified by the respective University authority and Government authority.

**23) Alumni involvement: a) Whether college having functional Alumni association? yes**

**b) Important contribution made by Alumni during last two years for over all development of the College.**

Alumni are the brand-ambassadors of the college. The alumni association plays important role in supporting and providing contributions to the institute .It provides channels to facilitate closer ties between the alumni, students and college. It provides crucial benefits in enriching the student's experience. The alumni provide an effective role model to the students. They are a source of inspiration for the students; they share their experiences with students regarding time management, development of self-discipline and character. Alumni assist in strengthening confidence, improve motivation and inculcate the right culture in students. They provide expertise; improve student recruitment efforts by encouraging students especially their family and friends to consider their college as the provider of higher education. The college Alumni Association provides a bridge between former students, current students and administration. There is uninterrupted interaction between the college and the Alumni .The college organizes alumni meet once a year. The college organizes lecture series; the departments organize lectures by inviting distinguished alumni in the concerned area to strengthen the contacts between the alumni and college.The alumni contribute in following ways-

I) Mentorship and Scholarships: The College organizes programmes where the alumni mentor students in their areas of expertise.

II) Placement guidance: The alumni network of the college is one of the biggest sources of placement opportunities to the students. Alumni help our students to get placed at their respective organizations.

III)Funds :As a mark of gratitude the alumni donate to support the institution.

IV) Students' activities and development: Alumni contribute in supporting sports, cultural activities.

VII) Community service: The College is well aware of the community needs and always makes a meaningful contribution towards it. In fact, a number of students groups on campus have been

active in addressing problems of community. Their activities have been supported in part by alumni and the institute. The contributions from the alumni are also used for the community development. They participate in awareness programmes and cleanliness drives.

VIII) The events: The College organizes Alumni Meet, Blood Donation camp in association with alumni association.

#### 24. Library as learning Resource(2020-21 and 2021-22)

		2020-21	2021-22
	Total Books	8626	9223
a	No. of Reference Books added in the library	214	176
b	No. of Text Books in the library	338	673
c	No. of Back volumes	03	04
d	Special collections	03	03
e	No of e-books and e-journals	N-list subscribed and uses by all faculty	N-list subscribed and uses by all faculty
f	No of books added in the library	727 cost 1,46,597/-	849 cost 86058/-
g	No. of journals subscribed in print format	08	12
h	No of computers in the library	2	2
i	Whether college has Digital Library, If yes, give detail.	Partially by soul 2.0	Partially by soul 2.0
j	Reprographic faculties in the library	yes	yes

#### 25. Laboratory and equipments:

No	Particular	Dead stock No/ Date	Quantity	Amount
01	PH meter Eq 61 4A	12.06.2012	1	7500
02	Colorimeter Eq 650A	12.06.2012	1	7950
03	Auto clave	01.12.2012	1	9500
04	Potometer Eq 602	01.12.2012	1	6250
05	Photo colorimeter C1/63/Elica	20.12.2012	1	9750
06	Jr. Medical Microscope	26.11.2012	8	38000
07	Dissecting Microscope	26.11.2012	2	3100
08	PH meter Eq 61 4A	26.11.2012	6	45000
09	Electrophoresis App	26.11.2012	1	17500
10	Photometer	14.12.2012	1	8500
11	Digital oven	10.10.2013	1	19500
12	Digital Balance	10.10.2013	1	25000
13	Digital Colorimeter	10.10.2013	2	17000
14	Photometer	10.10.2013	1	8500

15	spectrometer	22.02.2014	1	6250
16	PH meter Eq 61 4A	10.10.2013	2	17500
17	Hand Ph meter	01.01.2016	2	2000
18	Potentiometer Eq602	01.01.2016	2	17000
19	Colorimeter Eq650 A	01.01.2016	1	10500
20	T.D.S METER Eq680	01.01.2016	2	20000
21	Microscope	17.03.2017	1	2150
22	Vaccum Pump	16.11.2017	1	22500
23	Conductometer	12.03.2018	1	13500

## 26.ITInfrastructure:

a	No of computers in the college Desktop/ Laptop	13
b	No. of Printers	05
c	No. of Servers	03
d	Special software s	03
e	LCD Projectors	02
f	Smart classroom	01
g	Virtual classroom s	-Nil
h	e-learning initiative undertaken by the colleges	Yes
I	Wi-fiFacilitywith band width	WiFi facility provided
J	Automation of the college administration and library give details as to how this help enhance the quality of the governance system	Soul 2.0

## 27. Gym Equipment

	Equipments	Items
a	Iron Wheel (shoulder builder)	01
b	Air walker	01
c	Air swing	01
d	Double bar	01

## 28. Infrastructure:

a) Ownership of the college building.

b)Give the details of class room ,laboratories ,computer laboratory ,administrative office,washrooms and common rooms for men and women students and staff, staffroom, library building ,details ,auditorium seminar halls, hostels, sports facilities, garden electric backup, barrier free internment for differently abled person and any other ancillary facilities.

## AREA OF COLLEGE BUILDING

Room No	Particular	Area	Total Sq.Ft
01	F.Y.B.A CLASS ROOM	18 X 28	504
02	S.Y.B.A CLASS ROOM	18 X 13.6	245
03	T.Y.B.A CLASS ROOM	21 X 18	378
04	F.Y.B.COM CLASS ROOM	21 X 29.6	622
	VARANDA	07 X 94	658
05	T.Y.B.COM CLASS ROOM	18 X 34.6	623
06	JUNIOR STAFF ROOM	18 X 12	216
07	S.Y.B.COM CLASS ROOM	18 X 34.6	623
	VARANDA	07 X 83.6	585
08	OFFICE	18 X 28	504
	PRINCIPAL CABIN	18 X 11 = 198	
	ADMINISTRATIVE OFFICE	18 X 17 = 306	
09	STAFF ROOM	18 X 13.6	245
10	EXAM DEPARMENT ROOM	18 X 18	324
	VARANDA	07 X 63.5	445
	GENTS TOILET	18 X 18	324
11	CLASS ROOM	18 X 20	360
	PASSAGE	06 X 19	114
	LADIES TOILET	18 X 17.6	316
12	LADIES COMMAN ROOM	18 X 12	216
	PASSAGE	06 X 19	114
13	CLASS ROOM	18 X 10	180
	STAGE	26 X 30.6	706
14	SCIENCE STAFF ROOM	18 X 10	180
15	CHEMISTRY LAB 1	18.6 X 29.5	554
16	CHEMISTRY LAB 2	11 X 40	440
17	SCIENCE CLASS ROOM	18.6 X 18	335
18	PHYSICS LAB	10.3 X 19	196
19	SCIENCE CLASS ROOM	18.6 X 18	335
20	CLASS ROOM	14 X 18	252
21	SCIENCE CLASS ROOM	10.3 X 18	185
22	LIBRARY	12 X 12. 13 X 13.6 25.6 X 13.8	679
	<b>TOTAL Sq.Ft AREA</b>		<b>11458</b>

NOTE:- 1. GROUND 170 X 132 = 22440sq.ft.

2. BOTANICAL GARDEN = 3300sq.ft.

### 29. Finance:

a)	Give the details of income and expenditure for the last financial year under major heads	ANEXURE
b)	Give the details of recourse mobilization by way of self financing programs, consultancy and philanthropic donations during last four years	Nil
c)	Development grants /funds received from UGC/AICTE and other central funding agencies give year wise information for last two years	Nil
d)	Give the details of mechanism develop by the college to check cash inflow and out flow. Fees collected from the students ,refunding to the university shares, University shares disburse to the University account and remaining account will be utilize for various developmental activates. Salary component received on principal account immediatedisburse to the respective employs account.UGC and other grants received on principal account are utilized as per UGC guidelines overall expenditure with all respect kept for discussion LMC followed by the CDC and through the purchasecommittee,purchasing is done overall income and expenditure is assed and verified through the audit at the end account	

### 30. Curricular Aspects:-

a)	Does the faculty take initiative in curriculum development process?	Yes
b)	Is curriculum suitable to make students globally competitive in the subject?	yes
c)	While framing curriculum, is feed-back taken from stakeholders viz. Students / Alumni / Parents / Employers considered?	yes
d)	What is the frequency of curriculum revision?	Once in three year

### 31. Teaching-Learning, Evaluation:-

1)	Percentage of teachers preparing & following Academic Teaching plan.	100%
2)	How many teachers use the following teaching methods :- a) Interactive lecture method using blackboard, Group discussion, Problem solving, seminars. b) Use of ICT methods to support lectures.	100%
3)	Does the Department have Peer review processes? If yes, are the suggestions effectively used to improve the teaching quality?	yes
4)	Does the department have any mechanism to ensure	yes

	that entire syllabus is completed?	
5)	Do you offer Bridge / Remedial courses? if yes, give details	<b>yes</b>
	For weaker student remedial classes are organized and for advance student curriculum related latest updates are provided with the help of I.C.T.	
6)	What is the method for conducting internal evaluation? -Assignment, Projects, group discussion and Seminar are conducted for students as part of internal evaluation.	

### 32 Teacher Performance:-

1)	Whether the performance of the teacher assessed by the students? If yes, are the feedback reports analyzed and suggestions communicated to teachers?	<b>yes</b>
2)	Percentage of teachers getting on the basis of quality by the students (through Feedback)	<b>Very Good</b>
	a) Very Good 75%	
	b) Good 25 %	
	c) Average 00 %	
3)	Whether suggestions boxes are kept in the department to get suggestions from students on infrastructural facilities available in the department?	<b>yes</b>
4)	Are the suggestions received from students used for improvement of faculties?	<b>yes</b>
5)	Do teachers submit self-Appraisal Reports? Are these reports appraised by HOD and forwarded to the I.Q.A.C. with comments?	<b>yes</b>
6)	Give details of ‘beyond syllabus scholarly activities’ of the department?	Organizing Study Tours, Discussion session on social issues, Organizing Speech Competition, Debate Competition.

### 33 Awards/Patent/Recognition for teachers in last two years

<b>Name of Faculty</b>	<b>Award/Patent/Recognition</b>	<b>Year</b>
Dr.Butala S.A.	Patent-GIS Internal Robotics Technology Software	2020-21
Dr.Rajbhoj B.G.	Dr.APJ Abdul Kalam International honour by Universal Research Ground Nanded	2020-21
Dr.Bhosale P.A.	Best faculty Award by GESA (Glocal Environment and Social Assotiation, New Delhi)	2021-22
Dr.Gore M.M.	Excellence in academicby Harshvardhan publication	2021-22



**34. How does the department ensure that program objectives are constantly met and learning outcomes are monitored?**

Through the conduct of tutorial, oral exam, projects, practical exam, semester & examinations the department monitors the achievement of program objectives.

**35. Highlight the unique features of the college?**

This College is established in the Rural & Hilly area in which the students mostly comes from Poor family & downtrodden society. The students are mostly from the uneducated families & therefore the college has to give the attention towards their academic & overall development keenly. For this college Teachers take extra efforts for solving their various problems academic as well as financial too. The college has been reaccredited by NAAC for 3<sup>rd</sup> cycle in January 2020 in which NAAC accredited with B grade (CGPA 2.28). The college achieved permanent affiliation for the all faculty from University of Mumbai and 2F and 12B status from UGC. The college organizes counseling & orientation program for their carrier development. From the academic year 18-19 we started some Basic Courses in Basic Accountancy, certificate course in spoken English and Bridge course in Science for the upliftment of the rural students.

**36. Highlight the participation of students in extension activity?**

In our college different activities we organized during the academic year, such as N.S.S., DLLE cultural activities celebrations of Shivjayanti, Dr. Babasaheb Ambedkar Jayanti etc. Food Festival, Science Day, etc. The students take parts actively in these all the activities.

**37. Innovations:-**

The college has been decided to reduce chalk board system of teaching in place included LCD Projectors and internet connections for updated Knowledge. The college has also introduced Google Classroom and Whatsapp group systems for the students. Professional Experts were hired in the field of sport and cultural to enhance potential of the students as a support services. Various community relevant programs were organized through NSS residential camp adopted nearby village Kapade to develop with educational point of view, social point of view and human health. All required facilities for the research like library, internet, laboratories etc. are provided enhance research activity among the teacher. Above mention all initiatives undertaken by the college directly influences students and society.

**38. Detail five major strength, weakness, Opportunities and challenges (SWOC) of the department.**

**Institutional Strength**

Conscious efforts towards remedying the deficiencies and fulfilling the suggestions observed in the previous accreditation report. As per suggestion Post of permanent Principal has

been fulfilled, other vacant post i.e. Librarian, Teaching post in Physics and English. Institution got permanent affiliation from university of Mumbai. The college has been reaccredited by NAAC for 3<sup>rd</sup> cycle in January 2020 in which NAAC accredited with B grade (CGPA 2.28). The institution also achieved the 2(f) and 12-B recognition of UGC to get the 12<sup>th</sup> plan Development / Special grants towards women's Hostel, Library Building etc. Research by the faculty has been increased immensely, 2 faculty has been completed their Ph.D. and 1 faculty submitted thesis in last two years. Student support services including N.S.S., offering some certificate course in different streams, some healthy practices such as student-feedback and interaction with the faculty, Social Media, e-teaching-learning practices (What's up groups) have been initiated.

### Institutional Weakness

Infra-structural inadequacies and space constraint; limited land area, constraining the scope of expansion/ diversification of academic programs and sports fields. Insufficient support of transportation for the long root students due to location of college falling student enrolment and increasing drop out ratios. Disturbance in the regular functioning of college activities due to Covid-19 Pandemic affects class attendance and study habits of the students which decline attendance.

### Institutional Opportunity

Better scope for giving professional thrust by offering several careers focused short term courses. Opportunity for to wider industry-linkages for co-sponsored action-research and conduct of vocational and skill enrichment programs. Scope for expanding the campus; and toning up the infrastructure and better and intensive utilization of resources (computer facility, language lab, among others). Better scope for research /consultancy output as there are (14 out of 20) faculty with Ph.D. qualifications, with many publications to their credit.

### Institutional Challenge

Locational challenge could be a factor for student enrolment against the sanctioned intake. Challenge of starting some new departments i.e. Zoology, Botany and Mathematics in science faculty so students can have more option in T.Y.B.Sc. Challenge to make available facility of Auditorium. Challenge of vernacular medium is being predominantly used in the class teaching and examinations in capacitating the students in the globalised economy.

## **39. Future Plan:**

### Perspective & Strategic Plan

The College prepared the perspective strategic plan considering following aspects.

- To start Post graduation courses.

- To apply major research projects.
  - To organize National, International, State level, University level workshop, conference & seminar regarding research activities.
  - Promote research and innovation through projects, research papers & participation in research activities.
  - To provide linkage with research institute & college to develop research ideas.
- 1) Collaboration with Industries & Institutions: To strengthen teaching, learning & extension activities, college proposes to establish linkage with Industries & Institutions
  - 2) Strengthening co-curricular & extra-curricular activities: For all round development of Student College proposes to strengthen the co-curricular & extra-curricular activities among student through N.S.S., Culture, Sports, Soft Skill development Programme, Lifelong Extension, Remedial Classes. College focuses ICT aided teaching learning method through e-classrooms, computer lab, WhatsApp group etc. The college proposes teacher exchange programme with other institute.
  - 3) Strengthening the infrastructure: The College proposes to construct new building to provide bigger classrooms, library, science laboratory etc.

#### **40. Best Practices:**

##### **Best Practice 1**

**Title of the Practice-** Digitalization of Teaching-Learning Process

##### **Goal-**

- To encourage teachers to adapt to technological advancements including ICT adoption in classroom teaching
- To ensure the completion of the syllabus according to the academic planner of each department
- To improve pass percentage and enhance the number of ranks bagged by the college at the university level examinations.

##### **The context-**

- The syllabus coverage in some cases is being hurried and towards the end of the semester where information is being crammed at once. This sluggish coverage initially and hurried coverage later should be avoided giving enough time to students in comprehending the topics and assimilating the facts.
- The teachers find it difficult to keep pace with the techno-savvy student learners. It has become essential for some of the teachers to adapt to the latest pedagogic styles and

include ICT in classroom teaching. The mismatch between the student learner and the teacher in the use and comfort of handling varieties of tools available for teaching-learning needs to bridge.

**The Practice-** The academic planner along with the calendar of events is uploaded on the website for information to students. The teaching-learning committee along with the heads of different departments monitors the pace of coverage of the syllabus. Informal feedback is obtained from students regarding the content delivery by different teachers. The teaching learning committee members and the class teachers hold frequent informal meetings and cull out the information needed. Frequent assignments, tests and evaluations are conducted to improve performance in the semester-end examinations Seven classrooms are made ICT ready and many departments have the necessary tools for handling the classroom teaching with the help of ICT. Computer science department staff and programmers train the teachers in the use of PowerPoint Presentations, browsing the internet for useful resources, uploading content on the college website, use of Google docs for information sharing, etc.

### **Evidence of Success**

Many of the teachers has adopted modern pedagogic styles and ICT in their classes. Some of the notes and assignments are uploaded on the Google classroom. Appropriately paced and timely completion of syllabus. Improvement in results. Problems encountered and Resources required The development of interactive PowerPoint presentations in teaching, particularly in science subjects, has been hindered due to the want of in-house technical expertise.

### **Best Practice 2**

**Title of the practice-**Nurturing Environmental Consciousness

#### **Goals-**

- To nurture environmental consciousness among students and staff of the college
- To undertake various majors for the protection of the environment on the college campus.
- To arrange various programs and activities through the NSS unit of the college for creating awareness about environmental protection among the people of the nearby area

#### **The Context**

The phenomena of the Global Warming has read alarming Bell among all over the world regarding environmental degradation of the globe and its subsequent consequences many thinkers and environmentalists has wormed the humanity about the same they have pointed out that it is a high time to undertake appropriate measures so that we can prevent environmental losses and save the globe and our future generation from disasters consequences of

environmental problems the educational institute must play a key role and must offer their contribution by adopting various measures and undertaking several activities with the help of which they can motivate young generation and seek their contribution for mitigating the problem of endangering the environment.

## **The Practice**

### **Green Campus**

The institution has a system for green-auditing of its facilities. The use of plastic bags is avoided on the campus. Students and staff are motivated to use jute bags or cotton bags. The students and staff have planted several tree saplings during various tree plantation programs organized by the institution through the NSS wing and all these trees are taken care of and maintained by the students and staff. Care is taken to ensure that the college environment has low levels of carbon emission and low pollution levels so that the campus is healthy for all. The college is declared as 'No Tobacco Zone'.

### **Energy conservation**

The College conducts awareness programs on energy conservation and adopts measures to ensure that energy is conserved wherever possible. The institute follows a policy of switching on power only when required and switching off when not in use. Many Classrooms have very wide and long windows with a high roof of almost 15 ft which ensures that the use of lights and fans would be minimum as ventilation is naturally enhanced. Many classrooms, departments, administrative offices and the Principal Chamber of the college are airy and well illuminated for the maximum use of natural lighting during the day time. Tube lights are used instead of incandescent bulbs wherever the natural lighting is insufficient to minimize power consumption. The institution strictly observes to see that no electric equipment runs unnecessarily. Thus enough measures are taken to use electricity carefully. Almost all the computer monitors in use are either LED, LCD or CFL types to ensure minimum usage of electricity and also to reduce the level of radiation.

### **Water harvesting**

Rainwater harvesting project has been implemented in the college. The water thus harvested has been used for watering the plants and gardens since 2018.

### **Efforts for Carbon neutrality**

Plantation of trees and green grass on the college campus. The College has made appropriate arrangements for the parking of the vehicles of the students and staff near the entrance. This helps in keeping the campus as clean as possible. The campus is also smoke-free. The dead leaves and waste papers are not allowed to be put on fire. The dead leaves and waste papers are scientifically decomposed by burying them in the soil.

## **Plantation**

Tree plantation drives are organized regularly to create a clean and green campus. The NSS and DLLE wings of the college take up planting saplings regularly at the college campuses and also at nearby places. The Botany department of the college maintains a Botanical Garden which houses a large variety of medicinal plants and a wide variety of plant species.

## **Hazardous waste management**

The college generally does not generate any hazardous waste in any manner. However, the college strives to generate minimal waste and tries to reduce the use of plastics whenever possible. Waste is segregated as biodegradable and non-biodegradable. The use of pesticides and other harmful chemicals in the garden is replaced by adopting organic methods of gardening wherever possible. In order to dispose of the acid fumes, chemistry labs are equipped with exhaust fans and fume hoods. Mild chemicals are used for cleaning and maintaining the campus. Sterilization is performed by autoclaving and then the remaining wastes are properly disposed off, in accordance with standard waste disposal norms. Vermicomposting is also in practice for disposing of the wet waste from the canteen and also other biodegradable wastes.

## **e-waste management**

Printer Cartridges are generally refilled and not disposed of. Wherever refilling is not possible, the cartridge is returned to the manufacturer. Paper waste is sold off to vendors who send it for recycling. Computers in satisfactory working condition, but are obsolete for the system, are usually used for teaching-learning purposes of Computer Architecture and Hardware courses. Similarly, computer parts and peripherals are reused in other systems. All damaged or non-functional electronic materials (e-waste) are returned to the manufacturer. UPS batteries are exchanged for a nominal cost (buy-back offers) with the vendor of the new batteries.

## **Activities for creating environmental awareness among the citizens**

NSS Unit of the college has undertaken various activities and programs like tree plantation, construction of vanarai bunds, participation in Swachh Bharat mission Abhiyan, arrangement of various rallies, etc. All these programs and activities in the adopted village as well as in the residential camp have proved very influential in creating awareness about environmental protection among the citizens. To create awareness among the citizens, particularly among the farmers who are used to creating fire with the help of drivers with this so that they can have a good build of the crop in the rainy season this prevailing misconception becomes one of the hurdles in the protection of local environment NSS has started awareness program so that this practice of putting fire on trial uses should be stopped.

## **Evidence of Success**

Students and staff of the college have started to adopt various green practices like minimum use of papers, avoidance of plastic bags and proper disposal of garbage on the campus. Students have started to plant and nurture various types of trees at their homes and also in their native villages. The green practices which have been observed by the students on the college campus have also been reflected in their day-to-day life at their respective homes. Due to awareness among the students and also among the villages of the nearby village, people have started to install LED bulbs in their houses instead of old types of bulbs which consume a lot of electricity.

## **Problems encountered and Resources required**

Students are initially reluctant to adopt various green practices like avoidance of plastic bags, minimum use of electricity, saving water and less use of personal vehicles as most of them become habitual to use all these modern amenities. In our area, there is a practice of putting dry leaves together in the month of April and May and setting them on fire so that the land could be prepared for a good yield of the crop of paddy in the next rainy season. There are a lot of misconceptions among the local people. Initially, they are reluctant to stop this practice as they believe that the practice is good for having a good yield of crops. To handle such types of problems, we need some more efforts and proper planning of creating awareness among the students as well as among the local citizens. If we are able to convince students and citizens that avoiding many anti-environmental practices will certainly be beneficial for their life, the people will certainly cooperate and contribute themselves to the protection of the environment.

## Annexure I

### NSS Activities

#### Report of event organized

YEAR- 2020-21

Following activities were conducted in our college through NSS/NGO etc. All these activities helped us to create awareness among the students about Society, Nation, Nature, health and other respects.

Sr. No.	Name of Activity	Organizing unit/Collaborating Agency	Year of Activity	Date of Activity	Number of teachers participated	Number of student participated in such activity
1	Covid – 19 awareness & Mask Distribution	NSS unit	2020-21	17/06/2020	04	15
2	Word Yoga Day	NSS unit	2020-21	21/07/2020	03	42
3	Energy Conservation	Online webinar by Dr. Nitin Lingayat	2020-21	14/07/2020	03	45
4	NSS Day	NSS unit	2020-21	24/09/2020	04	24
5	Mahatma Gandhi Jayanti	NSS unit	2020-21	02/10/2020	02	48
6	Mahaparinirvan Din	NSS unit	2020-21	06/12/2020	06	48
7	Constitution Day	NSS Unit	2020-21	26/09/2021	05	85 new voters
8	Celebration of Constitution Day	NSS Unit	2020-21	26/11/2021	05	14
9	Blood Donation Camp	NSS Unit	2020-21	24/12/2020	20	24 bottles collected
10	Savitribai Phule Jayanti	NSS Unit and Women Development Cell	2020-21	03/01/2022	10	15
11	Yuva Din	NSS Unit	2020-21	12/01/2022	04	16
12	Celebration of National Voter Day	NSS Unit	2020-21	25/01/2022	05	45
13	Sawachttta Abhiyan	NSS Unit	2020-21	17/02/2022	10	35
14	Shiv Jayanti	NSS Unit	2020-21	19/02/2022	14	55
15	Womens day	NSS	2020-21	08/03/2022	05	58



**Report of event organized  
YEAR- 2021-22**

Following activities were conducted in our college through NSS/NGO etc All these activities helped us to create awareness among the students about Society, Nation, Nature, health and other respects.

Sr. No.	Name of Activity	Organizing unit/Collaborating Agency	Year of Activity	Date of Activity	Number of teachers participated	Number of student participated in such activity
1	Word Yoga Day	NSS unit	2021-22	21/07/2021	03	42
2	Clean Energy & Solid waste management	Online webinar	2021-22	14/07/2021	03	45
3	Tree plantation	NSS unit	2021-22	15/08/2021	04	16
4	Mahatma Gandhi Jayanti	NSS unit	2021-22	02/10/2021	02	46
5	Week of non – violence	NSS unit-Lecture on Youth Empowerment by Kalpna Pande	2021-22	24/11/2021	06	48
6	New Voter registration Program	NSS Unit	2021-22	25/09/2021	05	85 new voters
7	Celebration of Constitution Day	NSS Unit	2021-22	26/11/2021	05	14
8	Blood Donation Camp	NSS Unit	2021-22	30/11/2021	20	25 bottles collected
9	Savitribai Phule Jayanti	NSS Unit and Women Development Cell	2021-22	03/01/2022	10	15
10	Yuva Din	NSS Unit	2021-22	12/01/2022	04	16
11	Celebration of National Voter Day	NSS Unit	2021-22	25/01/2022	05	42
12	Sawachttta Abhiyan	NSS Unit	2021-22	17/02/2022	10	152
13	Shiv Jayanti	NSS Unit	2021-22	19/02/2022	14	55
14	Womens day	NSS	2021-22	08/03/2022	05	58

## DLLE

Sr. No.	Activities	Date	Place	No. of Participants
1	Ist term Training	08/08/2020	Online platform	44
2	IInd term Training	06/11/2020	Online platform	43
3	Participation in UDAAN festival	12/01/2021	Online platform	02
4	IInd prize in Powada at UDAAN	10/03/2022	D.G.Tatkare College Online	10
5	Ist term Training	08/08/2021	Online platform	44
6	IInd term Training	12/11/2022	Online platform	40
7	Food festival	27/03/2022	S.M.College Poladpur	51
8	Blood donation camp	30/11/2021	S.M.College Poladpur	25 bottles

## Annexure II

### Cultural Department

Sr no.	Name of the student	Sports /Cultural	Name of the award/medals	Year	Level
1	Salunke Apeksha	Cultural	3 <sup>rd</sup> Prize elocution competition	2020-21	R.D.Chitre Intercollegiate
2	Nare Abhishek	Cultural	1 <sup>st</sup> Prize in Ghoshwakya	2021-22	Intercollegiate
3	Sahil Shigwan and Jadhav Shreyash	Cultural	2 <sup>nd</sup> prize in Powada	2021-22	University
4	Salvi Daya	Cultural	2 <sup>nd</sup> Prize in Ghoshwakya	2021-22	Taluka
5	Salvi Daya	Cultural	3 <sup>rd</sup> Prize essay competition	2021-22	Taluka

### Annexure III-Sport Department

Sr no.	Name of the student	Sports /Cultural	Name of the award/medals	Year	Level
1	GoleShruti	Sports	Silver medal	2021-22	Shotput
2	DarekarAmruta	Cultural	Gold medal	2021-22	3000 mtr Running

## Annexure IV

# Social and outreach activities

Institution is working towards the upliftment of women for the last 24 years. With the assistance of past students, the college has provided sanitary vending machine facility to the girl students. NSS and DLLE unit of the college is actively participated in number of social activities like blood donation camp, tree plantation construction of Vanrai Bunds. The college is organising activities which promotes Social awareness and offers social service. The NSS unit of the college organizes rallies for creating awareness about protection of environment, Swachh Bharat Abhiyan, save girl child campaign etc.

The college students have participated and offer their assistance to the police department by working as volunteers in the Ganesh Utsav and Ramzan Eid festivals. The college students are also working as volunteers during the Lok Sabha and Vidhan Sabha elections as per requirements. The college NSS unit organizes blood donation and HB check up camp. The college has also conducted various programs for women awareness with the special focus on the health issues, personality development of the girl students.

The college has also conducted special karate and Yoga training program for the girl students and offered them the training in self protection. DLLE unit of the college also conducts various projects on Population studies and women's status. It also organizes activities like food festival through which students get an opportunity to understand problems of society. The NSS unit of the college also had undertaken campaign for plastic free life and also distributed paper bags to the citizens of Poladpur area. The NSS unit has also presented street plays on various social issues such as importance of cleanliness, evil customs like dowry etc.



**Observations:-**

Teaching learning process is made effective with the help of information communication technology with the use and application of Google classroom and Whats App group

Adequate infrastructure for academic and administrative activity is properly maintained

Student support services are running in the smooth manner

Research activities are carried out rigorously as two faculty members of the institution received PhD degrees, some of them have published their research papers in UGC care listed and Scopus Journal. One faculty member has received two patents

Innovative idea of open gym for students are introduced and students get benefited by the same

Two multidisciplinary online national conferences on relevant subject organized successfully during the year 2021 and 2022

Dedicated and planned efforts were made to continue academic and administrative activity even during covid-19 pandemic time

The institution has received UGC recognition during the assessment period

The institution offers its immense contribution in the university activities as Principal of the college has been successfully conducted various examination as a convener of Poladpur Cluster, appointed by University of Mumbai during the Covid 19 pandemic time

Students have achieved success in the co-curricular activities and also in the sports event as two of the girl students has obtained gold medal and first prize in the *khelkud* competition on the national level. Students of DLLE have received second prize on district level in the Udaan festival organized by University of Mumbai

The institution is thinking and implementing positively for its further infrastructure development, as the construction work of the proposed library and administrative building is presently going on with proper planning

All the sanction letters, appointment letters, Audit Statement, service book, dead stock register and other relevant required documents are updated and completed in all respect from the time to time.

### **Recommendations for Quality Enhancement of the Institution:**

The college should encourage faculty members to take up more of funded projects

More collaboration with industry is needed

Remedial coaching should be improved

Mentor - Mentee system should be implemented in more planned manner

More skill oriented and value added courses should be introduced

Presently going on construction work of Library and administrative building should be fastened

Open gym facilities should be increased

Regular PG Courses in Commerce and Chemistry should be introduced

The library and reading room should be close to each other

Laboratories of Botany, Zoology should be strengthened

Language Lab should be made available to the students

Commerce education should be make more effective with introduction of some ICT based certificate courses like Tally and computer accounting

*Dr. Janardan Hotkar*  
27/06/2022

**Dr. Janardan Hotkar**

**Principal**

**Doshi-Vakil Arts, GCUB Science and  
Commerce College Goregaon.**

**Dist. Raigad.**