

## Part – A

### I. Details of the Institution

1.1 Name of the Institution	NARAYANRAO KALE SMRUTI MODEL COLLEGE (ARTS COMMERCE AND SCIENCE), KARANJA (GH.), TAH-KARANJA (GHADGE), DIST.-WARDHA
1.2 Address Line 1	AT.PO. TQ. KARANJA (GHADGE), DIST.- WARDHA
Address Line 2	KARANJA (GHADGE)
City/Town	KARANJA (GHADGE)
State	MAHARASHTRA
Pin Code	442 203
Institution e-mail address	principal_macck@yahoo.co.in principalnksmck@gmail.com
Contact Nos.	(07156) 245514
Name of the Head of the Institution:	DR. SANJAY P. DHANWATE
Tel. No. with STD Code:	(07156) 245514
Mobile:	09765975847
Name of the IQAC Co-ordinator:	DR. RAVINDRA N. SONTAKKE
Mobile:	09960721958
IQAC e-mail address:	principal_macck@yahoo.co.in principalnksmck@gmail.com

1.3 NAAC Track ID (For ex. MHCOGN 18879)

MHCOGN 13285

1.4 NAAC Executive Committee No. & Date:

EC/62/RAR/073 DATED 05-01-2013

(For Example EC/32/A&A/143 dated 3-5-2004.

This EC no. is available in the right corner- bottom of your institution's Accreditation Certificate)

1.5 Website address:

www.macscollege.in

Web-link of the AQAR:

Yes

For ex. <http://www.ladykeanecollege.edu.in/AQAR2012-13.doc>

1.6 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 <sup>st</sup> Cycle	C++	-	2005	5 YEARS
2	2 <sup>nd</sup> Cycle	B	2.58	2013	5 YEARS
3	3 <sup>rd</sup> Cycle	-	-	-	-
4	4 <sup>th</sup> Cycle	-	-	-	-

1.7 Date of Establishment of IQAC :

DD/MM/YYYY

05/09/2005

1.8 AQAR for the year (for example 2010-11)

2016-2017

1.9 Details of the previous year's AQAR submitted to NAAC after the latest Assessment and Accreditation by NAAC ((for example AQAR 2010-11 submitted to NAAC on 12-10-2011)

- i. AQAR 30/03/2017
- ii. AQAR 19/03/2016
- iii. AQAR 04/03/2015
- iv. AQAR 13/03/2013
- v. AQAR 14/07/2012

1.10 Institutional Status

University

State ☐ Central ☐ Deemed ☐ Private ☐

Affiliated College

Yes ☒ No ☐

Constituent College

Yes ☐ No ☒

Autonomous college of UGC      Yes ☐      No ☒

Regulatory Agency approved Institution      Yes ☐      No ☒

(eg. AICTE, BCI, MCI, PCI, NCI)

Type of Institution      Co-education ☒      Men ☐      Women ☐

Urban ☐      Rural ☒      Tribal ☐

Financial Status      Grant-in-aid ☒      UGC 2(f) ☒      UGC 12B ☒

Grant-in-aid + Self Financing ☒      Totally Self-financing ☐

#### 1.11 Type of Faculty/Programme

Arts ☒      Science ☒      Commerce ☒      Law ☐      PEI (Phys Edu) ☐

TEI (Edu) ☐      Engineering ☐      Health Science ☐      Management ☐

Others (Specify)

N.A.

#### 1.12 Name of the Affiliating University (*for the Colleges*)

RASHTRASANTA TUKADOJI MAHARAJ  
NAGPUR UNIVERSITY NAGPUR, NAGPUR

#### 1.13 Special status conferred by Central/ State Government-- UGC/CSIR/DST/DBT/ICMR etc

N.A.

Autonomy by State/Central Govt. / University

University with Potential for Excellence

N.A.

UGC-CPE

N.A.

DST Star Scheme

N.A.

UGC-CE

N.A.

UGC-Special Assistance Programme

N.A.

DST-FIST

N.A.

UGC-Innovative PG programmes

N.A.

Any other (*Specify*)

N.A.

UGC-COP Programmes

N.A.

## 2. IQAC Composition and Activities

2.1 No. of Teachers

05

2.2 No. of Administrative/Technical staff

01

2.3 No. of students

01

2.4 No. of Management representatives

01

2.5 No. of Alumni

01

2.6 No. of any other stakeholder and  
community representatives

01

2.7 No. of Employers/ Industrialists

00

2.8 No. of other External Experts

01

2.9 Total No. of members

11

2.10 No. of IQAC meetings held

03

2.11 No. of meetings with various stakeholders:

No.

01

Faculty

07

Non-Teaching Staff Students

03

Alumni

02

Others

--

2.12 Has IQAC received any funding from UGC during the year? Yes

☐

No

☒

If yes, mention the amount

2.13 Seminars and Conferences (only quality related)

(i) No. of Seminars/Conferences/ Workshops/Symposia organized by the IQAC

Total Nos.

03

International

-

National

-

State

-

Institution Level

03

(ii) Themes

- Workshop on teaching aids
- Training program of Accounts and Audit
- Training program of ICT.

## 2.14 Significant Activities and contributions made by IQAC

- Improvement of Infrastructural facility in Science laboratories.
- Innovative Teaching Techniques.
- Enhancement in faculty development.
- Introduction of new internal exam and student evaluation scheme
- Imparting research culture in Institution.
- Improving ICT in Institution
- Introduction of teachers evaluation scheme

## 2.15 Plan of Action by IQAC/Outcome

The plan of action chalked out by the IQAC in the beginning of the year towards quality Enhancement and the outcome achieved by the end of the year \*

Plan of Action	Achievements
See Annexure-1	

*\* Attach the Academic Calendar of the year as Annexure.*

2.15 Whether the AQAR was placed in statutory body      Yes ☒      No ☐

Management ☒      Syndicate ☐      Any other body ☐

Provide the details of the action taken

- For Science faculty new lab to be setup for Chemistry, Zoology, and Botany
- Starting new study centre on Political thinker.
- Organizing conference and seminar.
- Strengthening Infrastructural facility such as smart class room.
- Adding more teaching aids and charts.

## Criterion – I

### I. Curricular Aspects

#### 1.1 Details about Academic Programmes

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
Ph.D. (Research centre)	-	01	-	-
PG	01	-	01	-
UG	03	-	-	-
PG Diploma	-	-	-	-
Advanced Diploma	-	-	-	-
Diploma	-	-	-	-
Certificate	-	-	-	02+02
Others	-	-	-	-
<b>Total</b>	04	01	01	04
Interdisciplinary	-	-	-	-
Innovative	-	-	-	-

- 1.2 (i) Flexibility of the Curriculum: CBCS/Core/Elective<sup>✓</sup> option / Open<sup>✓</sup> options  
(ii) Pattern of programmes:

Pattern	Number of programmes
Semester	04
Trimester	-
Annual	-

- 1.3 Feedback from stakeholders\* Alumni ☒ Parents ☒ Employers ☒ Students ☒  
*(On all aspects)*

Mode of feedback : Online ☐ Manual ☒ Co-operating schools (for PEI) ☐

*\*Please provide an analysis of the feedback in the Annexure*

- 1.4 Whether there is any revision/update of regulation or syllabi, if yes, mention their salient aspects.

Yes, as per University regulation

- 1.5 Any new Department/Centre introduced during the year. If yes, give details.

No

## Criterion – II

### 2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
24	18	05	01	-

2.2 No. of permanent faculty with Ph.D.

17

2.3 No. of Faculty Positions Recruited (R) and Vacant (V) during the year

Asst. Professors		Associate Professors		Professors		Others		Total	
R	V	R	V	R	V	R	V	R	V
18	05	05	-	01	-	-	-	24	05

2.4 No. of Guest and Visiting faculty and Temporary faculty

00

00

13

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	06	22	15
Presented papers	03	14	03
Resource Persons	--	--	-

2.6 Innovative processes adopted by the institution in Teaching and Learning:

- Use of teaching aid and model.
- Establish Digital teaching room and Language Lab.
- Project seminar.
- Educational and Excursion Tours

2.7 Total No. of actual teaching days

219

during this academic year

2.8 Examination/ Evaluation Reforms initiated by the Institution (for example: Open Book Examination, Bar Coding, Double Valuation, Photocopy, Online Multiple Choice Questions)

- Online Exam. for Computer Subject
- Open Book Exam.

2.9 No. of faculty members involved in curriculum restructuring/revision/syllabus development as member of Board of Study/Faculty/Curriculum Development workshop

0

0

3

2.10 Average percentage of attendance of students

78.6

## 2.11 Course/Programme wise distribution of pass percentage :

Title of the Programme	Total no. of students appeared	Division				
		Distinction %	I %	II %	III %	Pass %
B.A.-SEM-I	256	--	8.11	39.19	52.70	28.90
B.A-SEM-II	256	--	10.0	58.89	31.11	35.16
B.A-II	108	--	--	57.15	42.85	29.79
B.A-III	57	--	--	52.95	47.05	31.48
B.COM.-SEM-I	130	--	2.17	84.78	13.05	36.22
B.COM-SEM-II	130	--	6.67	45.33	48.00	69.44
B.COM-II	80	--	--	72.73	27.27	42.30
B.COM-III	55	-	--	72.73	27.27	73.08
B.Sc. SEM I	137	-	38.30	61.70	--	35.61
B.Sc. SEM II	137	2.44	51.22	46.34	--	34.45
B.Sc. SEM III	116	2.64	26.31	71.05	--	34.23
B.Sc.SEM IV	107	3.12	37.50	59.38		33.33
B.Sc.SEM V	45	8.33	66.67	25.0	--	85.71
B.Sc.SEM VI	44	25.0	43.75	31.25	--	30.09
M.A SEM-I.(Eco.)	18	--	--	66.67	33.33	40.00
M.A SEM-II.(Eco.)	18	--	--	75.00	25.00	36.36
M.A SEM-III(Eco.)	08	--	--	83.33	16.67	75.0
M.A SEMIV.(Eco.)	08	--	14.29	85.71	--	87.50

## 2.12 How does IQAC Contribute/Monitor/Evaluate the Teaching & Learning processes:

- Teaching learning process is evaluate through feedback
- IQAC organized workshop to modify and promote the teaching and learning process
- Principal of our college also constantly monitor the teaching process.
- Internal examination such as unit test, assignments, etc also conducted to evaluate the teaching process.

## 2.13 Initiatives undertaken towards faculty development

<i>Faculty / Staff Development Programmes</i>	<i>Number of faculty benefitted</i>
Refresher courses	02
UGC – Faculty Improvement Programme	-



HRD programmes	-
Orientation programmes	-
Faculty exchange programme	-
Staff training conducted by the university	-
Staff training conducted by other institutions	-
Summer / Winter schools, Workshops, etc.	01
Others	01

#### 2.14 Details of Administrative and Technical staff

Category	Number of Permanent Employees	Number of Vacant Positions	Number of permanent positions filled during the Year	Number of positions filled temporarily
Administrative Staff	08	02	-	-
Technical Staff	05	02	-	-

## Criterion – III

### 3. Research, Consultancy and Extension

#### 3.1 Initiatives of the IQAC in Sensitizing/Promoting Research Climate in the institution

IQAC has formed research and extension committee for promoting research culture within the institution. The committee encouraging staff members for MRP. Staff member actively participating in National, International level conference and seminar and presenting their research paper. They are also publishing their research papers and articles in National and International journals.

#### 3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	-	-	-	-
Outlay in Rs. Lakhs	-	-	-	-

#### 3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	-	--	--	---
Outlay in Rs. Lakhs	-	--	--	-

#### 3.4 Details on research publications

	International	National	Others
Peer Review Journals	06	03	-
Non-Peer Review Journals	03	04	04
e-Journals	06	08	-
Conference proceedings	05	-	08

#### 3.5 Details on Impact factor of publications:

Range  Average  h-index  Nos. in SCOPUSs

#### 3.6 Research funds sanctioned and received from various funding agencies, industry and other organisations

Nature of the Project	Duration Year	Name of the funding Agency	Total grant sanctioned	Received
Major projects	-	-	-	-
Minor Projects	-	-	--	-
Interdisciplinary Projects	-	-	-	-
Industry sponsored	-	-	-	-
Projects sponsored by the University/ College	2 years	college	2000	1000
Students research projects (other than compulsory by the University)	--	--	--	-
Any other(Specify)	-	-	-	-
Total			2,000	1,000

3.7 No. of books published i) With ISBN No.  Chapters in Edited Books

ii) Without ISBN No.

3.8 No. of University Departments receiving funds from

UGC-SAP  CAS  DST-FIST   
DPE  DBT Scheme/funds

3.9 For colleges Autonomy  CPE  DBT Star Scheme   
INSPIRE  CE  Any Other (specify)

3.10 Revenue generated through consultancy

3.11 No. of conferences

organized by the Institution

Level	International	National	State	University	College
Number	-	-	-		01
Sponsoring agencies	-	-	-	-	College staff

3.12 No. of faculty served as experts, chairpersons or resource persons

3.13 No. of collaborations International  National  Any other

3.14 No. of linkages created during this year

3.15 Total budget for research for current year in lakhs :

From funding agency  From Management of University/College   
Total

3.16 No. of patents received this year

Type of Patent		Number
National	Applied	-
	Granted	-
International	Applied	-
	Granted	-
Commercialised	Applied	-
	Granted	-

3.17 No. of research awards/ recognitions received by faculty and research fellows  
Of the institute in the year

Total	International	National	State	University	Dist	College
01	-	-	01	-	-	-

3.18 No. of faculty from the Institution  
who are Ph. D. Guides  
and students registered under them

03

11

3.19 No. of Ph.D. awarded by faculty from the Institution

07

3.20 No. of Research scholars receiving the Fellowships (Newly enrolled + existing ones)

JRF

-

SRF

-

Project Fellows

-

Any other

00

3.21 No. of students Participated in NSS events:

University level

09

State level

06

National level

-

International level

-

3.22 No. of students participated in NCC events:

University level

-

State level

-

National level

-

International level

-

3.23 No. of Awards won in NSS:

University level

-

State level

-

National level

-

International level

-

3.24 No. of Awards won in NCC:

University level

-

State level

-

National level

-

International level

-

3.25 No. of Extension activities organized

University forum

-

College forum

10

NCC

-

NSS

12

Any other

3.26 Major Activities during the year in the sphere of extension activities and Institutional Social Responsibility

- Tree Plantation program, Initiative for Health awareness
- Blood group detection camp
- Home Economics Department provides free training of nutritional receipts, sewing training
- Department of Commerce provides information about tax return different tax slab to tax payer
- Seminar on GST and
- Workshop on Digital India Guidance on Cashless Transaction
- Distribution of Cloths on remote and hilly area of Melghaat
- Adoption of economically backward students for educational requirements
- Workshop on sexual Harassments and prevention by legal expertise
- Programmes for voting awareness
- Camp for Veterinary
- Availability of reading rooms 24x7 for students and citizens
- In the view of self employment Dept. Of Zoology run sericulture activity and vermin-composting activity

## Criterion – IV

### 4. Infrastructure and Learning Resources

#### 4.1 Details of increase in infrastructure facilities:

Facilities	Existing	Newly created	Source of Fund	Total
Campus area	5.5 Acres	-	Own	5.5 Acres
Class rooms	17	00	Own	17
Laboratories	07	00	Own	07
Seminar Halls	01	-	Own	01
No. of important equipments purchased ( $\geq$ 1-0 lakh) during the current year.	-	-	-	-
Value of the equipment purchased during the year (Rs. in Lakhs)	10.4945	3.84383	UGC	14.33833
Others	-		-	-

#### 4.2 Computerization of administration and library

- Office Administration is computerised.
- Library is computerising using CMS Software and having INFLIBNET facility.
- Web based Libman along with barcoding for library
- Power pack software used at office work
- Digital language lab software.

#### 4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	9234	23,38,769	567	114441.62	9801	24,53,210.62
Reference Books	478	297331.5	02	2625.40	480	299956.98
e-Books	-	-	-	-	-	-
Journals	07	14748	-	-	07	14748
e-Journals	-	-	N-list	Free	N-list	Free
Digital Database	-	-	-	-	-	-
CD & Video	35	13195	07	7695	42	20890
Others (specify)	13	10440	01	5760	14	16200

#### 4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing	43	27	All	04	01	06	03	02
Added	06	-	-	02	-	-	-	4
Total	49	27	All	06	01	06	03	06

4.5 Computer, Internet access, training to teachers and students and any other programme for technology Up-gradation (Networking, e-Governance etc.)

- All the departments are equipped with computer.
- All computers are connected with Internet with Wi-Fi facility.
- Teachers and students are trained to use computers.
- Short term programmes conducted by computer department for students and staff.
- INLIBMENT Facilities provided to teaching staff and office staff.
- Digital program are arranged in NSS Camp, like Cashless, Paytm, e-banking etc.
- Networking and e-journal Program

4.6 Amount spent on maintenance in lakhs :

i) ICT	0.36018
ii) Campus Infrastructure and facilities	0.33250
iii) Equipments	0.49900
iv) Others	0.42218
<b>Total :</b>	<b>1.61386</b>

## Criterion – V

### 5. Student Support and Progression

#### 5.1 Contribution of IQAC in enhancing awareness about Student Support Services

IQAC formed various committees to monitor work of students support services as library, sports, canteen, internet and encourage them to avail the facilities provided to them.

#### 5.2 Efforts made by the institution for tracking the progression

The committee formed for students support services receives feedback from students and tries to rectify the shortcomings.

#### 5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
939	27	-	-

#### (b) No. of students outside the state

-

#### (c) No. of international students

-

Men	No	%	Women	No	%
	254	26.29		712	73.71

Last Year 2015-16						This Year 2017-18					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
25	70	68	835	01	999	29	56	45	833	03	966

Demand ratio : 48 : 55 (Seats available: Applied for admission)

Dropout 52.14 %

#### 5.4 Details of student support mechanism for coaching for competitive examinations (If any)

We organized seminar and workshop for offering competitive exams by inviting various resource person through career guidance cell. Out college started evening classes for students.

No. of students beneficiaries

699

#### 5.5 No. of students qualified in these examinations

NET	-	SET/SLET	-	GATE	-	CAT	-
IAS/IPS etc	-	State PSC	-	UPSC	-	Others	06

## 5.6 Details of student counselling and career guidance

We have carrier guidance cell in our college. Carrier Guidance Cell organized seminars and workshops by inviting resource persons. Carrier Guidance Cell also provides study materials and reference books to students for preparing their competitive examinations.

No. of students benefited

06

## 5.7 Details of campus placement

	<i>On campus</i>		<i>Off Campus</i>
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
--	--	--	--

## 5.8 Details of gender sensitization programmes

- We organized program on awareness of Equality of gender.
- Co-education in gender sensitization.

## 5.9 Students Activities

### 5.9.1 No. of students participated in Sports, Games and other events

State/ University level

81

National level

-

International level

-

No. of students participated in cultural events

State/ University level

-

National level

-

International level

-

### 5.9.2 No. of medals /awards won by students in Sports, Games and other events

Sports : State/ University level

-

National level

-

International level

-

Cultural: State/ University level

-

National level

-

International level

-

## 5.10 Scholarships and Financial Support

	Number of students	Amount
Financial support from institution	08	12000/-
Financial support from government	799	495558/-
Financial support from other sources	-	-
Number of students who received International/ National recognitions	-	-



### 5.11 Student organised / initiatives

Fairs	: State/ University level	<input type="text" value="01"/>	National level	<input type="text" value="-"/>	International level	<input type="text" value="-"/>
Exhibition:	State/ University level	<input type="text"/>	National level	<input type="text" value="-"/>	International level	<input type="text" value="-"/>

5.12 No. of social initiatives undertaken by the students

5.13 Major grievances of students (if any) redressed: -

Major Grievances not reported during the year

## Criterion – VI

### 6. Governance, Leadership and Management

#### 6.1 State the Vision and Mission of the institution

**Vision** :- To develop the students with Knowledge and technology according to the current needs of surrounding community.

**Mission** :- Our Institution is committed to provide good and better facilities of higher education to economically backward students in this rural area. Knowledge is the only way of enlightenment; our mission is ***“Education to all”***.

#### 6.2 Does the Institution has a management Information System

Yes

#### 6.3 Quality improvement strategies adopted by the institution for each of the following:

##### 6.3.1 Curriculum Development

Curriculum is developed by University. Three teaching faculties are member of Board of Study and working for curriculum development.

##### 6.3.2 Teaching and Learning

- Use of teaching aids such as Models, Smart board, PPT presentation.
- Group discussion, seminar, assignments and case study.

##### 6.3.3 Examination and Evaluation

Unit test, Sessional Examination, Projects, Assignments, Viva and Oral Presentation and open book exam.

##### 6.3.4 Research and Development

Projects assignments to students, Industrial visits for students, encouraged the faculty to undertake Major and Minor Research projects.

##### 6.3.5 Library, ICT and physical infrastructure / instrumentation

Library – INFLIBNET, E-Learning use of Internet, Video conferencing, e-journals.  
Smart class room, sport ground and all necessary facilities provided by sports department  
Wi-fi campus and CCTV surveillance system

##### 6.3.6 Human Resource Management

Management of Human Resource is important function of effective management system we have very good quality staff. Who are hard working, dedicated and having very good coordination among other staff member. Different person have different skills and way of working therefore, the policy of our leadership is to entrust the job suitable to them in other words ***“Right person at right job”*** which paid rich dividend in terms of results.

### 6.3.7 Faculty and Staff recruitment

Recruitment of faculty and staff is carried out according to the government to the norms and UGC regulation and guidelines provided time to time.

### 6.3.8 Industry Interaction / Collaboration

We organized regular industrial visit for the students we have MoU with Kautillya dyanprabhadani Amravati and B.D. Engineering College Wardha for Industrial Interaction program. We have also organized Skill Development program in collaboration with BSE Institute Ltd., Mumbai.

### 6.3.9 Admission of Students

We have transparent admission process according to the norms of the Government and University. We have duly formed admission committee which carried-out admission process observing all rules and regulation, reservation policy, merit of the students, display merit list accordingly.

### 6.4 Welfare schemes for

Teaching	02
Non teaching	02
Students	02

### 6.5 Total corpus fund generated

5,00,000/-

6.6 Whether annual financial audit has been done Yes ☒ No ☐

### 6.7 Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	No	--	Yes	LMC Of College & CDC
Administrative	Yes	B.J. Bajaj & Co. (CA)	Yes	LMC Of College

### 6.8 Does the University/ Autonomous College declares results within 30 days?

For UG Programmes	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
For PG Programmes	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>

### 6.9 What efforts are made by the University/ Autonomous College for Examination Reforms?

N.A.

6.10 What efforts are made by the University to promote autonomy in the affiliated/constituent colleges?

N.A.

6.11 Activities and support from the Alumni Association

- Alumni visit the college for the annual meet.
- Make suggestion regarding college development.
- Alumni donates various things such a garden benches and books to library.
- Alumni of our college organised various program and competition.
- Conduct Competitive Exam. for student of this area.
- Alumni initiate to start Competitive Study Centre in college.

6.12 Activities and support from the Parent – Teacher Association

We have parent staff committee in our college, it gives valuable suggestions and evaluate progress of their guard.

6.13 Development programmes for support staff

- We arranged training program at society level for supports staff.
- We encourage our supports staff to attained seminar and workshop.

6.14 Initiatives taken by the institution to make the campus eco-friendly

We constantly undertake the activity of beautification of campus, gardening, tree plantation and eradication of plastic, parthenium. On the occasion of Gandhi birth anniversary we organised Swacchata Abhiyan in our college campus.

## Criterion – VII

### 7. Innovations and Best Practices

7.1 Innovations introduced during this academic year which have created a positive impact on the functioning of the institution. Give details.

1. Using of ICT tools for teaching.
2. Encourage students for PowerPoint presentation.
3. Inspire students to participate in university, state level seminar, competition.
4. Excursion tours arranged by various departments for increasing the knowledge of students.
5. Organised seminar for local businessman and other stakeholders like seminar on
6. Demonetization and GST.

7.2 Provide the Action Taken Report (ATR) based on the plan of action decided upon at the beginning of the year

1. Starting of Self-Employment training programme of Sewing skill and Preparation of Nutritional Recipes for local woman by Department of Home Science and Fashion Designing.
2. Construction of 2 new classroom and 4 Science laboratories.
3. Starting of 4 Digital Class Room.
4. More number of computers is added in Computer lab.
5. Celebration of College Silver Jubilee year by organizing various programmes.

7.3 Give two Best Practices of the institution (*please see the format in the NAAC Self-study Manuals*)

1. Public Awareness Programme for prevention of Farmers Suicide
2. Students Mentor-Mentee Scheme for academic and social issue

***\*Provide the details in annexure (annexure need to be numbered as i, ii, iii)***

7.4 Contribution to environmental awareness / protection

1. Use of one sided paper for working.
2. Celebration of ozone day and poster presentation.
3. Pani foundation.
4. Contributed in Tree Plantation Scheme of Social Forestry.

7.5 Whether environmental audit was conducted? Yes ☐ No ☒

7.6 Any other relevant information the institution wishes to add. (for example SWOT Analysis)

✦ **Strength**

- Higher education facility for rural students.
- Number of girls students are more than boys in our college.
- Dedicated and cooperative staff
- Specious campus.
- Number of Alumni students on the higher position
- Alumni students motivate inspire our students.
- Skill oriented course and programme helping youth for rural area.

✦ **Weakness**

- Providing adequate facility of research to staff and students.
- Strengthening the career guidance and placement cell.
- Less university result this year

✦ **Opportunity**

- Organized campus placement camp.
- Initiating collaborating with various research industries and NGOs.
- To improve university result

✦ **Threats**

- Financial/Resource mobilization.
- Problem of commuting from various villages to students.

**8. Plans of institution for next year**

1. Conservation of Power and Energy by using Renewable Sources of Energy for ex. Solar Energy.
2. Completion of Woman Hostel Building and start using.
3. Encouraging most of the staff for using ICT tools for teaching.
4. Adding more ICT equipment and WI-FI network.
5. Adding more Digital Class rooms.
6. Improve Results and Reduce Drop Out rate.
7. Strengthening Career and Counseling Cell by organizing more programmes for career guidance.
8. Adding more classrooms and spacious ladies common room.

9. Adding more Books of Competitive Exam. in Library.
10. To develop well furnished Auditorium.
11. Seminar on organ donation and eye donation will be organized shortly.
12. To organize conference, seminars and Workshop.
13. To apply for research project.

Name **DR. RAVINDRA N. SONTAKKE**

Name **DR. SANJAY P. DHANWATE**

\_\_\_\_\_  
*Signature of the Coordinator, IQAC*

\_\_\_\_\_  
*Signature of the Chairperson, IQAC*

**Narayanrao Kale Smruti Model College, Karanja (Ghadge), Dist. Wardha, Maharashtra**

**1. Title of the Practice**

**“Students Mentor –Mentee Scheme for Academic and Social Issues”.**

**2. Goal**

The main aim of the practice is to give special concentration on the students which came from low income group family in order to solve their educational, academic, financial and family problems to improve their educational progress.

**3. The Context**

Under this scheme each teaching staff adapt 10 students from each class (1<sup>st</sup> year batch). Each teaching staff personally takes responsibilities of the 10 students. The teaching staff tries to solve various problems of that students related to their education. The teaching staffs also gives visit to the home of each students and also take feed-back from their parents about their educational progress, personal problems and behaviour etc, if any student scoreless marks in the examination in a particular subject then extra classes, test exam and particular concentration are also given on such students to improve their academic performance. Under this scheme financial problems are solve by taking responsibilities by paying their admission, exam fees, given books and notes free of cost to such students. The meeting is also taken in a month of such students to see their progress of each student to find out any problem.

**4. The Practice** -----**5. Evidence of Success** -----**6. Problems encountered and resources required**

There is no 100% surety of improvement of examination results of such students

**7. Notes (Optional)** -----**8. Contact Details**

Name of the Principal : Dr. Sanjay P. Dhanwate

Name of the Institution: Narayanrao Kale Smruti Model College, City: Karanja (Ghadge)

Pin Code : 442203

Accredited Status : B

Work Phone : (07156) 245514

Website : macscollege.in

Mobile : 9765975847, 9960721958



## Presentation of Practice

### 1. Title of the Practice

**“Public Awareness programme for prevention of farmers suicide”.**

### 2. Goal

The main aim of the practice is to avoid the farmers from suicide.

### 3. The Context

Our college is located in the heart of clusters of villages these are 121 villages near by Karanja taluka. Being rural area the economy of population is based on agrarian crops. But due to eccentric nurture of monsoon, the expected yield is not fructified by farmers. With the increase fertilizer insecticide, seeds and pesticides as well as increasing more production cost than profit, farmers borrow money from mostly money lender with higher interest and also financial institution. It is found the populace here is mostly superstitious and get caught in the vicious rituals and customs , dowry, addiction, poverty and misleading propagation of information about career, influence negatively socio-economic life of farmers and as a last resort, farmers commit suicide. Vidarbha is ill famous to proven for committing suicide. Taking into account the social responsibilities of the college, the colleges strives best with its constructive and innovative ways and means to dissuade farmers to from committing suicide. The college constitute committee along with Alumni and students of college provide help to the affected farmer family. The committee also creates awareness about different government scheme for their benefits and also counselling street play and workshops.

### 4. The Practice -----

### 5. Evidence of Success -----

### 6. Problems encountered and resources required

Shortage of time, Response of people

### 7. Notes (Optional) -----

### 8. Contact Details

Name of the Principal : Dr. Sanjay P. Dhanwate

Name of the Institution: Narayanrao Kale Smruti Model College, City: Karanja (Ghadge)

Pin Code : 442203

Accredited Status : B

Work Phone : (07156) 245514

Website : macscollege.in

Mobile : 9765975847, 9960721958

# Narayanrao Kale Smruti Model College

Karanja(Ghadge), Dist. Wardha. ESTD 1989

## Academic Calendar 2017-18

First Term	15-06-2017 to 27-10-2017	Second Term	15-11-2017 to 30-04-2018
Winter Vacation	16-10-2017 to 14-11-2017	Summer Vacation	01-05-2018 to 15-06-2017
Winter University Examination	03-10-2017	Summer University Examination	20-02-2018

### ➤ June

• Admissions B.A., B. Com., B.Sc. and PG Classes.	• Admission committee formation
• Staff council meeting	• Time table setting
• Allotment of work/ Annual/Monthly planning of teaching	• Meeting Physical Education Dept.
• Yoga day	• Organized Bridge course for new admitted student
<b>Working Days – 25</b>	<b>Teaching Days – 06</b>

### ➤ July

• World population day	• Staff council meeting for analyzing univ. Results
• Cleanliness of campus	• Result Analysis
• Coaching for games and selection trial of cross country kabaddi, volley ball, badminton (Inter collegiate)	• University Practical Exam (even)
• Admission process	• Program of tree plantation
• Preventive health care camp	
<b>Working Days – 26</b>	<b>Teaching Days – 26</b>

### ➤ August

• Kranti Din (tree plantation and preservation)	• Independent day
• Coaching and practices of games participation I.C.T. Admission Process	• Formation of study circle
• Program for first year student introduction to college	• Ranganathan Jayanti
• Internet awareness prog. for faculty students	• Staff council meeting
• Seminar on current topic (Banking)	• N.S.S. regular activity Sadhbhavana Din programme
• Inauguration of Science society	• Welcome function for commerce students
	• First Unit Test semester pattern
<b>Working Days – 24</b>	<b>Teaching Days – 24</b>

### ➤ September

• Staff Meeting	• Participation in university games, practice PET classes
• First Unit test Annual Pattern/Second unit test semester	• Seminar on GST
	• Blood donation Camp
• World literacy day	• Teacher day self governance
• N.S.S. day Workshop on personality development	• ICT Seminar for student and staff
	• World Green day celebration
• World ozone day celebration	• Group discussion on World Literacy Day
<b>Working Days – 24</b>	<b>Teaching Days – 24</b>

➤ **October**

• Mahatma Gandhi & Lal Bahadur Shastri Jayanti	• Staff council meeting
• Late Dadasaheb Kale Punyatithi	• Mahatma Fule Jayanti
• Rashtrasant Tukdoji Maharaj Memorial day	Terminal Exam semester pattern
• Commencement of University Exam old semester	• Group Discussion for Final Year student
• Workshop on guidance of university first semester exam.	•
• Début competition	• “Wild Life Week” celebration
	• Blood group detection camp
<b>Working Days – 22</b>	<b>Teaching Days – 11</b>

➤ **November**

• Diwali Vacation	• Organisation of Sports competition
• Constitution Day	• Orientation/Workshop on NSS Camp Preparation
• Second Unit Test	• Soil Testing Seminar
Alumni Association meeting	Preparation of NSS Camp and selection of Volunteers
<b>Working Days – 25</b>	<b>Teaching Days – 14</b>

➤ **December**

• World AIDS day (RRC/NSS)	• Medical check up
• Aids Suraksha Saptah	• Participation in university athletics
• Mahaparinirwan din	• Staff council meeting
• National Conference (Science)	• Study circle programme/ study tour
• Blood Group Detection & Hemoglobin % testing camp	• Sericulture workshop (farmer day)
• Dematerialization process in share market	• Seminar for students
• Educational & Industrial Tour	• Death Anniversary of Dr. B. R. Ambedkar
• Farmers Day	• Awareness program on Aids protection week
Symposium on Human Rights	•
<b>Working Days – 24</b>	<b>Teaching Days – 24</b>

➤ **January**

• Republic Day	• N.S.S. programme/ Red Ribbon club programme
• Sawitribai Fule Jayanti	• National/State level seminar (Dept. of Commerce & Department of Physical Education/Library Science)
• Mata Jijau and Swami Vivekananda Jayanti	• Gathering & Other cultural programme 17jan to 21 jan-2017
• Income Tax workshop	• Practical Examination Practices (Semester Pattern)
• Special camp on Nurturing values of work	• Result Analysis of University Examination (Semester pattern)
• Bank Visit- Commerce students	• Unit test Semester pattern
• Anniversary of Kranti Jyoti S. Fule & Workshop on Women empowerment	
• Tour for visiting Nature places	N.S.S. Camp
<b>Working Days – 26</b>	<b>Teaching Days – 25</b>

➤ **February**

• Shiv Jayanti	• Staff council meeting
• Terminal Examination	• Unit Test Semester Pattern
• Science Day Celebration	• Study circle program
• Seminar competition	•
<b>Working Days – 21</b>	<b>Teaching Days – 21</b>

➤ **March**

• Worlds women day	• Carrier Counseling Week for Final Yr Students
• Staff council meeting	• Seminar on budget analysis
• Study circle program/ Farewell program	• Practical Examination
<b>Working Days – 23</b>	<b>Teaching Days – 23</b>

➤ **April**

• Dr. Babasaheb Ambedkar Jayanti	• Submission of daily attendance & daily dairy
• Staff council meeting	• Annual Reports various Committee
• Reporting of Unit Test & Terminal Exam. report	
<b>Working Days – 21</b>	<b>Teaching Days- 21</b>

➤ **May**

• Maharashtra din	
<b>Working Days- 25</b>	<b>Teaching Days- 00</b>

**Vermi-composting Report 2016-17**

In college campus ground two bed of 4x4 feet size was constructed. In this bed different layer of organic waste material along with soil was filled. The waste material produce from college like garden plant residue, pages, plant life fall ect. was used for vermi-composting as a raw material. By continuous watering on repeated days under shadow condition within three months period good quality vermin-compost with fine particles was produced. About 1 quintal manure was produced from each bed.

This harvested manure is used for campus garden and plants present in pots in campus. This is highly nutritive manure for plants and crops.

The guidance was given to college student and local community for awareness and use of vermi-compost. The organic manure use is important for human health and it increase the fertility of soil. The manure is produce from vermic-omposting is full with essential element like NPK and other micronutrients which is important for plant growth.

For the social awareness and increase of use vermin compost in future the vermi-composting will be done with the waste produce from local municipal corporation area. Also they are ready to provide waste of organic material for college to produce vermin-compost manure.

Co-ordinator  
Dr. P. J. Kale  
Department of Botany





## Narayanrao Kale Smruti Model College, Karanja (Gh.) Dist.-Wardha

## **Student Teacher Guardian Scheme**

Students of our college belong to different economic section of society from rural areas. Most of the student's livelihood depends on farming and labouring. This ultimately affects their education. Taking in consideration our college started student teacher guardian scheme from last three years. The funds required for this activity is donated by staff of college. This fund used by students for educational purpose like purchase of books, notebooks, transport expenditure, uniform, admission fee and other expenditure. Students should not drop off education due to the financial problems. This support gives a large support to the students to achieve their goal. Initially students were hesitating to enrol the name under this scheme but after looking the outcome they come forward with their own. Total ten students took benefit of this scheme in last two years. Around twenty two thousand rupees delivered to students in session 2015-2016 and 2016-17. It is our aim to implement this scheme in future also.

The scheme is running for first year's student of all three faculties. Each year forms of this scheme are collected from students and with rules and regulation of scheme the candidate will be selected for scholarship. After submission of forms, visits were done by committee to students home for to know the real economic condition of the student.

Narayanrao Kale Smruti Model College  
(Arts, Commerce and Science)  
Karanja (Gh.), Dist.- Wardha

Rainwater Harvesting

In the Karanja (Gh.) region where the college is located. There is a water scarcity because the level of ground water level is low due to the scanty rain fall in monsoon. As a result the populace of the region is extremely suffered for the drinkable and portable water. As a responsibility of the college, it has decided that to adopt the technique of water harvesting for conservation of water. Rainwater harvesting is the process of collecting rainwater. There are different ways in which this task can be accomplished. It can also mean collecting rainwater before it infiltrates into the ground and becomes underground water. Harvesting mainly entails gathering something from its natural source.

From last three years we developed the water harvesting structure in the college building. We have made the systematic roof from which the water systematically percolated in the pit on the ground. In this way thousand of liter water is conserved and we have prevented going water in vain. In the last two years we have succeed to increases ground water level in the campus of college. And the stakeholder also got benefited from this constructive activity run by college.

This conclusion is drawn from the mentioned fact that we have one bore well and one well in the campus. In every summer from the month of April to May water bodies it get dried and we face the water problem. After this task the bores well as well as well have sufficient water in the summer. As a result of successful implementation of water conservation, we have sufficient level of water not only in the campus of college but also nearby areas.



## **1. Contact Details**

**Name of the Principal : Dr. Sanjay P. Dhanwate**

**Name of the Institution : Narayanrao Kale Smruti Model College**

**City : Karanja (Ghadge)**

**Pin Code : 442 203**

**Accredited Status : B**

**Work Phone : 07156-245514**

**Website : [www.macscollege.in](http://www.macscollege.in)**

**Mobile : 9765975847, 09960721958**

Ph. 23236351, 23232701, 23237721  
23234116, 23235733, 23232317  
23236725, 23239437, 23239627

Extension No. 413 (CPP-I Colleges)  
UGC Website: [www.ugc.ac.in](http://www.ugc.ac.in)  
F. No. 8-149/2014 (CPP-I/C)



विश्वविद्यालय अनुदान आयोग  
बहादुरशाह जफर मार्ग  
नई दिल्ली-110 002  
UNIVERSITY GRANTS COMMISSION  
SAHADURSHAH ZAFAR MARG  
NEW DELHI-110 002

May, 2015

The Registrar,  
Rashtrasant Tukadoji Maharaj Nagpur University,  
Nagpur - 440 001,  
Maharashtra.

11 MAY 2015

**Sub: - Change in the name of the college under Section 2(f) & 12(B) of the UGC Act, 1956.**

Sir,

With reference to the letter no.6081/15 dated 28.01.2015 received from Principal, Narayanrao Kale Smruti Model College (Kala, Vanijya and Vidhyan), Karanja (Ghadge), Tal. Karanja, Dist. Wardha - 442 203, Maharashtra on the above subject, I am directed to say that the change in the name of college has been approved and incorporated in the list of colleges maintained under Section 2(f) & 12(B) of the UGC Act, 1956 under the head 'Non-Government', 'Un-aided' Colleges, established in 1989, teaching upto 'Bachelor's Degree as under;

Old Name of the College	New Name of the College
Model Arts and Commerce College, Karanja (Ghadge), District Wardha, Maharashtra.	Narayanrao Kale Smruti Model College (Kala, Vanijya and Vidhyan), Karanja (Ghadge), Tal. Karanja, Dist. Wardha - 442 203, Maharashtra.

The documents submitted in respect of the above College have been accepted by the University Grants Commission.

Yours faithfully,

(Charan Dass)  
Under Secretary

Copy to:

1. The Secretary, Government of India, Ministry of Human Resource Development, Department of Higher Education, Shastri Bhavan, New Delhi - 110 001.
2. The Principal Secretary, Tech. & Higher Education Deptt., Government of Maharashtra, Mantralaya, Annexe Building, Mumbai - 400 032, (Maharashtra).
3. The Deputy Secretary, UGC, Western Regional Office (WRO), Ganeshkhind, Poona - 411 007, (Maharashtra).
- ✓ 4. The Principal, Narayanrao Kale Smruti Model College (Kala, Vanijya and Vidhyan), Karanja (Ghadge), Tal. Karanja, Dist. Wardha - 442 203, Maharashtra.
5. Publication Officer (UGC-Website), New Delhi.
6. Section Officer (FD-III Section), UGC, New Delhi.
7. Guard file.

(Charan Dass)  
(Charan Dass)  
Under Secretary