



*S.S.V.P.S. Dhule's*

**Late S. D. Patil alias Baburao Dada Arts,  
Commerce and Late M. D. Sisode Science  
College Shindkheda, Dist. - Dhule M. S.  
India**

**Annual Quality Assurance Report**

**[ AQAR ]**

*2015-16*

## Part- A

### 1. Details of Institution

1.1 Name of the Institution

*S.S.V.P.S. Dhule's Late S. D. Patil alias Baburao Dada Arts, Commerce and Late M. D. Sisode Science College Shindkheda, Dist.- Dhule.*

1.2 Address Line 1

Station Road

Address Line 2

Shindkheda

City / Town

Shindkheda

State

Maharashtra

Pin Code

425406

Institution e-mail address

ssvps.snk@gmail.com

Contact Nos.

02566-222239

Name of the Head of  
the Institution

Prof. C. V. Patil

Tel. No. with STD Code

02566-222239

Mobile

+91-9421616357

Name of the IQAC  
Coordinator

B. A. Patil

Mobile

+91-9423941221

IQAC e- mail address

ssvps.snk@gmail.com

1.3 NAAC Track ID (for ex. MHCOGN18879)

1.4 NAAC Executive committee No. & Date:

1.5 Website address

Web-link of the IQAR:

#### 1.6 Accreditation Details

Sr. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 <sup>st</sup> Cycle	B	NA	2003	Five years
2	2 <sup>nd</sup> Cycle	B	2.14	2011	Up to March, 26,2016

1.7 Date of Establishment of IQAC DD/MM/YYYY

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

1.9 Details of 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 2011-12 submitted to NAAC on 30/08/2013

ii. AQAR 2012-13 submitted to NAAC on 30/08/2013

iii. AQAR 2013-14 submitted to NAAC on 08/09/2014

iv. AQAR 2014-15 submitted to NAAC on 15/09/2015

#### 1.10 Institutional status

University State  Central  Deemed  Private   
Affiliated College Yes  No   
Constituent Yes  No   
Autonomous college of UGC Yes  No

Regulatory Agency approved institution Yes  No

(e.g. AICTE, BCI, MCI, PCI, NCI)

Type of Institution co-education  Men  Women

Urban  Rural  Tribal

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

Grant-in- aid + self Financing  Totally Self-financing

1.11 Type of Faculty / Programme

Arts  Science  Commerce  Law  PEI (Phy. Edu.)

TEI (Edu.)  Engineering  Health Science  Management

Others (Specify)

1.12 Name of the Affiliating University (for Colleges)

1.13 Special Status conferred by Central/ State Government-UGC/CSIR/DST/ DBT/ICMR etc.

Autonomy by State / Central Govt. / University

University with Potential for Excellence  UGC-CPE

DST Star Scheme  UGC- CE

UGC –Special Assistance Programme  DST-FIST

UGC Innovative PG Programmes  Any other Specify

UGC COP Programmes

2. IQAC Composition and Activities

2.1	No of Teachers	<input type="text" value="06"/>						
2.2	No. of Administrative / Technical Staff	<input type="text" value="01 + 01"/>						
2.3	No of Students	<input type="text" value="01"/>						
2.4	No. of Management representatives	<input type="text" value="01"/>						
2.5	No. of Alumni	<input type="text" value="01"/>						
2.6	No of any other stakeholder and community Representatives	<input type="text" value="00"/>						
2.7	No. of Employers/ Industrialist	<input type="text" value="00"/>						
2.8	No. of other External Experts	<input type="text" value="00"/>						
2.9	Total No of members	<input type="text" value="11"/>						
2.10	No. of IQAC meeting held	<input type="text" value="02"/>						
2.11	No. of meeting with various stakeholders No.	<input type="text" value="--"/>	Faculty	<input type="text" value="01"/>				
	Non-teaching staff /Students	<input type="text" value="01"/>	Alumni	<input type="text" value="01"/>	Others <input type="text" value="--"/>			
2.12	Has IQAC received any funding from UGC during the year ?	Yes <input type="text" value="--"/>	No	<input checked="" type="checkbox"/>				
	If Yes mention the amount	<input type="text" value="--"/>						
2.13	Seminars and conferences (only quality related)							
	(i) No. of Seminars/ conferences / workshops / symposia organized by the IQAC							
	Total Nos.	<input type="text" value="00"/>	International	<input type="text" value="0"/>	National <input type="text" value="0"/>	State <input type="text" value="0"/>	Institution level	<input type="text" value="00"/>
	(ii) Themes	<input type="text" value="-----"/>						

2.14 Significant Activities and contributions made by IQAC

1. Perspective plan of action is made and implemented by IQAC in every academic year.
2. Encourage to faculty members for research activities Ph.D., MRP and publications.
3. Assessment of API Proposal submitted by the seven faculty members, due for the CAS.
4. API proposal of the seven faculty members are submitted by IQAC for CAS to the University.

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.

Separate Sheet is attached

- Attach the Academic calendar of the year as annexure.

2.16 Whether the AQAR was placed in statutory Body

Yes  No

Management  Syndicate  Any other body

Provide the details of action taken.

Management and principal read the AQAR before submitting to NAAC. If possible, they suggest some changes in the AQAR, accordingly changes are made in AQAR and then it is submitted to NAAC.

## Part-B

### Criterion – I

#### 1. 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				
P.G.				
UG	10			07
PG Diploma				
Advanced Diploma				
Diploma				
Certificate	02			
Others				
<b>Total</b>	12			07

Interdisciplinary				
Innovative				

##### 1.2 (i) Flexibility of the Curriculum : CBCS /Core/Elective option / Open option

##### (ii) Pattern of programmes:

Pattern	Number of Programmes
Semester	10
Trimester	
Annual	

1.3 Feedback from stakeholders\* Alumni  parents  employers  Students

(on all aspects)

Mode of feedback : Online  Manual  co-operating school (PEI)

- Please provide an analysis of the feedback in the annexure.

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

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

<p>Yes,</p> <ol style="list-style-type: none"><li>1. Got the permission of microbiology at the F.Y.B.sc. and S.Y. B.Sc. level</li><li>2. PG classes of History, and Geography were started from academic year 2014-15.</li></ol>
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## Criterion –II

### 2. Teaching Learning and Evaluation

2.1	Total No. of Permanent faculties	Total	Asst. Professor	Associate Professor	Professor	Others [ CHB]
		28	19+04	05	---	

2.2 No. of permanent faculty with Ph. D. 09

2.3	No. of permanent Position Recruited (R) and Vacant (V) during the year	Asst. Professors		Associate Professor		Professor		Others [ CHB]		Total	
		R	V	R	V	R	V	R	V	R	V
		23		05	?					28	

2.4 NO. of Guest and Visiting faculty and Temporary faculty ----- -----

2.5 Faculty participation in conferences and symposia:

No. of faculty	International level	National level	State level
Attended	11**	25**	32**
Presented papers	01**	14**	--
Resource person	01**	--	--

2.6 Innovative processes adopted by the institution in teaching and learning

Uses of ICT in classroom and laboratories. PPTs, videos are displayed by using LCD projector to enhance the understanding processes.

2.7 Total No. of actual teaching days during the academic year Sem.-I Sem. -II

131 + 156 = 287 days

2.8 Examination/ Evaluation reforms initiated by the institution Nil.

(for example : Open Book examination, Bar coding Double valuation, Photocopy, Online multiple Choice Question)

These steps are taken by University

2.9 No. of faculty members involved in curriculum restructuring / Revision/ syllabus development as member of Board of study/ Faculty/ curriculum Development workshop

03**	06*	00*
------	-----	-----

2.10 Average percentage of attendance of students

85%

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.	177	03	21	30	03	---
B. Com.	28	---	04	01	---	---
B. Sc.	139	23	34	21	---	---

2.12 How does IQAC contribute / Monitor / evaluate the teaching & Learning Process.

The plans of action about curricular and co-curricular activities are made by the IQAC at the beginning of the academic year. The completion reports of the departments are collected by IQAC at the end of the year. It monitors to the teacher about taking tutorials, test, seminar, group discussion in the classrooms. It also suggests using of ICT in the classroom for making the teaching effective. Feedbacks of the students are collected at the end of the year. In this way, IQAC contribute the teaching and learning process.

2.13 Initiatives undertaken towards faculty development

Faculty / Staff Development Programmes	Number of faculty benefited
Refresher Course	01
UGC-Faculty Improvement Programmes	01 STC
HRD Programmes	01
Orientation Programmes	
Faculty exchange Programmes	
Staff Training conducted by the university	
Staff training conducted by the Institution	
Summer/ Winter Schools, Workshops, etc.	01
Others	

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	04	----	----	----
Technical Staff	02	02	---	---

### Criterion-III

#### 3. Research, Consultancy and Extension

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

IQAC has constituted the Research Recognition Committee for promoting the research climate in the institution. It encourages to faculty members for submitting proposals of MRP. Recognize the MRP and forward to the respective funding agencies. The committee also promotes faculty members for doing Ph.D. and publishing research papers, articles in scientific magazines, Book, participation in the conferences/ symposia and workshops.95 % faculty members are doing Ph. D. and involved in research activities.

##### 3.2 Details regarding major project

	Completed	Ongoing	Sanctioned	Submitted
Number	-----	-----	02	01
Outlay in Rs. Lakhs	-----	-----	05 lack	5lacks

##### 3.3 Details regarding Minor project

	Completed	Ongoing	Sanctioned	Submitted
Number	-----	-----	-----	01
Outlay in Rs. Lakhs	-----	-----	-----	5 lakhs

##### 3.4 Details on research publications

	International	National	Others
Peer review Journals	03	18	--
Non- Peer review Journals	-----	-----	-----
e- journals	-----	-----	-----
Conference Proceeding	-----	-----	-----

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

Range  Average  h-index  Nos. in SCOPUS

3.6 Research funds sanctioned and received from various funding agencies, industry and other organizations.

Name of the Project	Duration	Name of the funding agency	Total grant sanctioned	Received
Major Projects	-----	-----	-----	-----
Minor Projects	-----	-----	-----	-----
Interdisciplinary Projects	-----	-----	-----	-----
Industry sponsored	-----	-----	-----	-----
Projects sponsored by the University/ College	-----	-----	-----	-----
Student research Projects (Other than compulsory by University)	-----	-----	-----	-----
Total	-----	-----	-----	-----

3.7 No. of Books Published i) with ISBN No.  Chapters in Edited Books

ii) Without ISBN No.

3.7 No. of University Departments receiving funds from

UGC-SAP  CAS  DST-FIST

DPE  DBT-scheme /funds

3.9 For College 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	-----
Sponsored agencies	-----	-----	-----	-----	-----

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 linkage created during this year

3.15 Total budget for research for current year in lakhs:

From Funding agencies  from Management of University/ College

Total

3.16 No. of Patents received this year

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

3.17 No. of Research awards/ Recognitions received faculty and research fellows of the institute this year

Total	International	National	State	University	Dist	College
00	-----	00	-----	-----	-----	-----

3.18 No. of faculty from the institution

who are Ph.D. guides

and students registered under them

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

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

JRF  SRF  Project Fellow  Any other

3.21 No. of Students Participated in NSS events

University level  State level

National level  International level

3.22 No. of Students Participated in NCC events

University level	<input type="text" value="--"/>	State level	<input type="text" value="--"/>
National level	<input type="text" value="--"/>	International level	<input type="text" value="--"/>

3.23 No. of Awards won in NSS

University level	<input type="text" value="--"/>	State level	<input type="text" value="--"/>
National level	<input type="text" value="--"/>	International level	<input type="text" value="--"/>

3.24 No. of Awards won in NCC

University level	<input type="text" value="--"/>	State level	<input type="text" value="--"/>
National level	<input type="text" value="--"/>	International level	<input type="text" value="--"/>

3.25 No. of Extension activities organized

University forum	<input type="text" value="--"/>	college forum	<input type="text" value="04"/>		
NCC	<input type="text" value="05-"/>	NSS	<input type="text" value="01"/>	Any other	<input type="text" value="--"/>

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

\*Blood donation camp organized by NSS and Women Empowerment workshops

\* Rally for awaking of right of vote

\* Cultural rally organized by Art Circle.

## 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	5.21 acres	----	----	5.21 acres
Class Room	24	04	College	28
Laboratories	07	02	UGC +College	09
Seminar Halls	----	-----	----	----
No. of important equipments purchased (1-0 lakhs) during the current year				
Value of the equipment purchased during the year (Rs. In Lakhs)				108796
Others				2575319

#### 4.2 Computerization of administration and library

Computerization of administration and Library is under process
--

#### 4.3 Library Services:

#### 4.4

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	11986	1016758	739	66510	12725	1083268
Reference Books	12765	1588061.88	128	3525	12893	1591586.88
e- Books	-----	-----	-----	-----	-----	-----
Journals	42	25721			42	35000
e- Journals	-----	-----	-----	-----	-----	-----
Digital Database	-----	-----	-----	-----	-----	-----
CD & Videos	43	17200	08	3200	51	20400
Other (Specify)	-----	-----	-----	-----	-----	-----

4.5 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing centers	Computer Centers	Office	Departments	Others
Existing	40	17		NRC-03	02	05	12	----
Added	05	05						
Total	45	23		NRC-03	02	05	12	----

4.6 Computer, Internet access, training to teachers and students and any other programmes for technology up gradation (Networking, e- Governance etc.)

NRC has been working in the college
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4.6. Amount spent on maintenance in Lakhs :

i) ICT	30910
ii) Campus infrastructure and facilities	18152
iii) Equipments	335000
iv) Others	944800
Total	1542233



## Criterion – V

### 5. Student Support and Progression

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

Contribution of IQAC in enhancing financial aid, concession in fees, Book bank facilities, remedial teaching, certificate courses, guidance cell, placement cell, redressal cell Earn and Learn scheme, comp. innovation, scholarship, freships etc.

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

Started certificate courses, P.G. Classes, feedback from students, Managing for promoting creativity and working skills, scholarships, free ships for students.

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

UG	PG	Ph. D	Others
1108	----	----	----

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

-----

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

-----

Men

No.	%
557	50.27%

Women

No	%
454	40.97 %

Last Year						This Year					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
247	68	150	575	----	1040	253	76	148	631	----	1108

Demand Ration      85 %      Dropout %      40.84%

#### 5.4 Details of student support mechanism for coaching for competitive examination (if any)

College constituted the counseling and career guidance cell. Under his cell lectures were organized based on MPSC that helps to students regarding the competitive examinations.

No of student beneficiaries

100

5.5 No of students qualified in these examinations

NET  SET/SELT  GATE  CAT   
 IAS/IPS etc.  State PSC  UPSC  Others

5.6 Details of students counseling and career guidance

Camps are organized by the counseling and career guidance cell in the college for competitive examinations. i.e MPSC, UPSC, staff selection Banking etc. and awaking about the right of vote gender sensitization etc.

No of students benefited

5.7 Details of campus placement

On campus			Off campus
Number of organization Visited	Number of students Participated	Number of students placed	Number of students placed
00	00	00	00

5.8 Details of gender sensitization programmes

Camps were organized by 'Ajivan shikshan Kaksh' for gender sensitization in the college on 15/09/2014 16/09/2014, 24/10/2013.

5.9 Student activities

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

State/University level  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	-----	-----
Financial support from institution	-----	-----
Financial support from institution	-----	-----
Number of students who received International / National recognition	-----	-----

2.10 Student organized / initiatives

Fairs : State / University level  National level  International level

Exhibition: State / University level  National level  International level

5.12 No of social initiatives undertaken by the students

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

## Criterion – VI

### 6. Governance, Leadership and Management

#### 6.1 State the vision and mission of the institution

Vision : “Bhaujan Hitay Bahujan Sukhay”

Mission: “ We commit to impart Higher Education among the students and desiminate knowledge among the people in the mofusil and drought prone area”

#### 6.2 Does the institution has a managements information system

The institution hasn't management information system but it is mandatory that the college has to fill its information to university MIS.

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

##### 6.3.1 Curriculum Development

Curriculum as designed and prescribed by university once in three years to five years. Three faculties are BOS members of the University.

##### 6.3.2 Teaching and Learning

Teaching Plan, attendance is maintained by the teachers. Lecture method is prominent. ICT used in some classes, Certificate courses, seminars, examination, Test, Tutorials, Feedback mechanism, efforts for making up deficiencies among the slow learners.

##### 6.3.3 Examination and Evaluation

Examination and evaluation pattern are scheduled by university, college monitors the progress of students through internal test, seminars slow and advanced learners among the students are identified on last qualifying examination, class test and tutorials.

##### 6.3.4 Research and Development

College IQAC has constitutive Research Recognition committee. It inspires and guides to faculties for doing M. Phil., Ph. D., for submission of research proposals, publishing and research papers, books, articles in journals. 95% faculty members are doing Ph. D. involved in research activities.

### 6.3.5 Library, ICT and Physical infrastructure/ Instrumentation

1. Library is partially automated but college tries to make it full automation.
2. College has 45 computers, own website, broadband internet connection with 256kbps NRC centre, PPT is used in some classes.
3. College has adequate physical infrastructures for academic, co-curricular and extracurricular activities, Ladies hostel, the college has augmented the infrastructure to keep pace with academic needs.

### 6.3.6 Human Resource Management

Staff appraisal of teachers obtained from the students at the end of the academic session. College takes care of faculties development activities.

### 6.3.7 Faculty and staff requirement

Faculty and staff are appointed as per UGC state Govt. and University norms.

### 6.3.8 Industry interaction / Collaboration

No structured collaboration, but chemistry and commerce departments arrange the visit to the industries and interact with them about the management, production etc.

### 6.3.9 Admission of students:

1. Wide publicity through college prospectus, college website and notice board.
2. Transparent admission process as per university and government norms.
3. Admission is given on the basis of previous qualifying examination and first come first serve basis to arts and commerce faculties
4. Admission is given on the merit basis to science faculty.

## 6.4 Welfare Schemes for

Teaching	-----
Non-Teaching	-----
Students	Financial aid by the university and govt.

6.4 Total corpus fund generated

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	----	----	Yes	Principal
Administrative	Yes			

6.8 Does the university / Autonomous College declares result within 30 days ?

For UG Programme Yes  NO

For PG Programme Yes  NO

6.9 What efforts are made by the University / Autonomous college for examination reforms ?

Examination pattern is decided and implemented buy the BOE of University. It is mandatory to college to follow it

6.10 What efforts are made by the university to promote autonomy in the affiliated / constituted college?

University took decision of Autonomy if any affiliated college demands for the autonomy.

6.11 Activities and support from the alumni Association.

College constituted alumni associated for implementing activities and support. It encourages and guide to regular examination and some social problems. Programmes are organized twice in academic year in the college. Students about the college campus, cleanliness, competitive ea

6.12 Activities and support from the Parent –Teachers Association

College constituted Parent –Teacher Association. Meeting is organized once in the academic year. Interaction is done between parents and teachers about the students' progress and college campus development etc.

6.13 Development programmes for support staff.

No development programmes for support staff, but management and principal takes care of the staff. They encourage and support to staff time to time.

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

Programmes organized by the various committees formed in the college for making the campus eco-friendly. Lectures, cleanliness of campus and awaking campus of environment, tree plantation programmes are organized in the college

## Criterion –VII

### 7. Innovation and Best Practices:

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

1. Institution constituted various committees for organizing various academic programmes.
2. Certificate courses.
3. RRC at the college level for promoting research activities
4. Use of ICT

7.2 Provide action taken report (ATR) based on plan of action decided upon at the beginning of the year.

Reports of the various academic and administrative committees are duly collected and analyses by IQAC. It also gives suggestions to committee members for internal quality assessment and enhancement within the existing academic and administrative system.

7.3 Give two best practices of the institutions (Please see the format in the NAAC self study manual)

1. Use of ICT in the classroom.
2. Formation of Research Recognition committee (RRC)

\*provide the details in annexure (Annexure need to be numbered as I,ii,iii)



7.4 contributions to environment awareness / protection.

1. The committee organized rally for awaking about environment.
2. Students awake the people of town and organized the programmes on pollution, soil conservation workshops etc.

7.5 Whether environmental audit was conducted?

Yes

No

7.6 Any other relevant information the institute wishes to add (for e.g. SWOT analysis)

1. Institution has set up English language lab.
2. Institution commences P. G. Classes in three subjects from this academic year and one subject at UG level (Microbiology).
3. Institution tries to make full automation in the office and library.
4. Institution has started ICT in the few classrooms

## **2.15: Plan of Action by IQAC**

As per the university guidelines, the IQAC prepares the Academic calendar of the every year, As per Academic Calendar IQAC chalks out the plan of action in the beginning of the year towards quality enhancement. The head of the institution constitutes the various administrative and academic committees for implementing various curricular and co-curricular activities in the college half year of completion of syllabus reports are submitted by faculty members of the principal and the reports of the various committees are submitted at the end of the academic year. IQAC scrutinized and studies the reports and makes suggestions for more effectiveness.

### **Academic Calendar: 2014-2015**

- 1) Opening of the college : 15/06/2014
- 2) Admission process : 15-06-2014 to 31/07/2014
- 3) I<sup>st</sup> Semester : 15-06-2014 to 31-10-2014
- 4) Winter vacation : 01/11/2014 to 25/11/2014
- 5) II<sup>nd</sup> Semester : 26-11-2014 to 30/04/2015
- 6) Tentative Dates of Internal Examination : 15/09/2014 to 21/09/2014  
15/02/2015 to 21/02/2015
- 7) University Examinations : As per University time table.
- 8) Meeting of faculty members : 16/06/2014, 30/10/2014, 27/11/2014 30/04/2015
- 9) Meeting with students : 16/08/2014, 17/01/2015
- 10) Co- curricular activities implemented : Scheduled by various committees during academic year  
as per scheduled by various committees
- 11) IQAC Meetings : 15/07/2014, 15/09/2014, 15/02/2015, 15/04/2015.
- 12) Preparation and submission of AQAR by IQAC July, 2015.

### **7.3 Best Practices:**

#### **1. Title of the Practice:**

**Use of ICT in the few classrooms.**

#### **2. Goal :**

The impetus for learner-centeredness views learning as a process in which individuals “construct” meaning based on prior knowledge and experience. Experience enables individuals to build mental models or schemas, which in turn provide meaning and organization to subsequent experience. Thus knowledge is not “out there”, independent of the learner and which the learner passively receives; rather, knowledge is created through an active process in which the learner transforms information, constructs hypothesis, and makes decisions using his/her mental models. Social constructivism also emphasizes the role of the teacher, parents, peers and other community members in helping learners to master concepts that they would not be able to understand on their own.

Another approach is to have the ICT teacher come to the regular classroom and work together with the regular classroom teacher to present instruction about ICT generic applications instruction. Still another approach is to have the classroom teacher or an ICT teacher provide instruction to a very small number of "early adopters" of a tool in a particular classroom, and then have these students provide one-on-one instruct to others in the class. Such peer instruction can be quite effective. With some appropriate modifications, these implementation ideas can also be used in teacher education programs. Achieving these goals requires an appropriate combination of instruction by ICT specialists, regular classroom teachers, and peer instruction.

#### **3) The Context:**

ICT provides a wide range of aids to the personal-professional work of teachers. Here are some common examples.

- Lesson plans and student handouts are stored as word processor files. They are easily modified and brought up to date.
- Electronic grade book that includes provisions for seating charts, pictures of students, automatic emailing of reports to students, and so on.
- Test generation software, including databanks of exam questions.

- Access to lesson plans created by others via the Web.
- Access to professional development and training via Distance learning.
- Communication with students and parents. Many teachers have personal Websites and/or Websites specifically designed for courses they are teaching.
- Communication with one's fellow educators, including sharing of lesson plans and other instructional materials.
- There is a steadily growing body of educational research on the Science of teaching and learning. Nowadays, ICT plays a significant role in much of this research. ICT is used to do literature searches, gather data, process data, and write reports.
- Some of this research is conducted specifically on ICT in education, and some of this research is conducted by teachers (for example, via action research).
- Teachers have long faced the problem of how to translate accumulated research knowledge into effective, widely implemented practice. The accumulated concepts of science and other subjects can be used to develop better aids to student learning, such as better books. It can be used to develop better video and audio tapes that can be mass distributed. The research can be used to guide the development of courses and other units of instruction for students and teachers too.

#### **04) The practice:**

- ICT can help in this endeavor. For example, ICT can be used to develop highly interactive multimedia Intelligent Computer-Assisted Learning materials. Some of these ICAL materials currently being used and developed are more effective than conventional modes of instruction that make use of conventional aids to teaching and learning.
- As another example, we understand that constructivism is an important learning theory. But, it is not possible for a teacher to understand the current knowledge of each student on the particular topic to be studied, and then to individualize the instruction so that each student is functioning in a constructivist mode, carefully building on his/her previous knowledge and skills.

### 5) Evidences of success:

The comparison of the results of last two years before the use of ICT and after, it clearly noticed that there is remarkable rise of the result of the subject where the teaching is aided by the use of ICT. The students are enthusiastically takes part in the classroom seminar by using PPT presentation.

### 6) The problems:

Financial requirement for the perches of more computers and projectors so that more classroom can be benefitted. Therefore we have started the practice on experimental view and further intend to use this method in all classrooms. Still, the problem remains. Our educational system is not particularly effective in translating the accumulated knowledge of the various subjects of teaching and learning into actual, everyday curriculum, instruction, assessment, and other professional practices.

**7) Any other Information :** We also try to provide the information for researchers, readers in the library and research centre.

### 8) Contact details:

Name of the Principal	: Dr. M. V. Patil
Name of the Institution	: S.S.V.P.S. Dhule's Late S. D. Patil alias Baburao Dada Arts, Commerce and Late M. D. Sisode Science College.
City	: <b>Shindkheda</b>
Pin code	: <b>425406</b>
Accredited Status	: <b>'B'</b>
Work phone	: <b>02566-222239</b>
Website	: <a href="http://www.ssvpsacssnk.com">www.ssvpsacssnk.com</a>
Mobile	: <b>+91-9421455367</b>
Fax	: <b>02566-222239</b>
e-mail	: <b>ssvps.snk@gmail.com</b>

