

### Dada Patil Mahavidyalaya, Karjat. Dist. Ahmednagar (MS)

Reaccredited with "A" Grade by NAAC

www.dpcollege.in

# ANNUAL QUALITY ASSURANCE REPORT OF INTERNAL QUALITY ASSURANCE CELL ACADEMIC YEAR 2017-18

## Submitted to National Assessment & Accreditation Council (NAAC)

Bengaluru

### The Annual Quality Assurance Report (AQAR) of the IQAC 2017-18

### Part - A

### 1. Details of the Institution

1.1 Name of the Institution	Rayat Shikshan Sanstha's DADA PATIL MAHAVIDYALAYA
1.2 Address Line 1	KARJAT
Address Line 2	TAL - KARJAT
City/Town	DIST- AHMEDNAGAR
State	MAHARASHTRA
Pin Code	414402
Institution e-mail address	dpcollege@yahoo.co.in
Contact Nos.	02489-222534
Name of the Head of the Institution	n: Dr.BAL KAMBLE
Tel. No. with STD Code:	02489-222534
Mobile:	9422727744
Name of the IQAC Co-ordinator:	Dr. S. G. THUBE
Mobile:	9960348339

IQAC e-mail address: sanjay_thube@yahoo.com									
1.3 NAAC Track ID (For ex. MHCOGN 18879) MHCOGN10656									
1.4 NAAC Executive Committee No. & Date:  (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)  EC(SC)/28/A&A/52.3 dated 30-10-2017									
1.5	Website a	address:		www.dpc	ollege.in				
	Web-link	of the AQA	R:	http://ww	/w.dpcollege.in/l	IQAC/2017-18.pd	ıf		
1.6	Accredita	tion Details							
	Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period			
	1	1st Cycle	B++	-	2004	5 years			
	2	2 <sup>nd</sup> Cycle	В	2.83	2010	5 years			
	3	3 <sup>rd</sup> Cycle	A	3.07	2017	5 years			
	4	4 <sup>th</sup> Cycle	-	-	-	-			
	Date of Est  AQAR for	tablishment o	f IQAC:	14-05-200	04				
1.9	Details of t	the previous y	-			the latest Assess: NAAC on 12-10-			
	i. AQAF	R <u>2014-15 Sul</u>	mitted to	NAAC on	(31/10/2015)				
	ii. AQAF	R <u>2015-16 Sul</u>	mitted to	NAAC on	(01/03/2016)				
iii. AQAR2016-17 Submitted to NAAC on (26/03/2017)									
1.10 Institutional Status									
	University	7		State 🔽	Central	Deemed l	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)
1.12 Name of the Affiliating University (for the Colleges) Savitribai Phule Pune University, Pune. (Formerly Pune University)
1.13 Special status conferred by Central/ State Government UGC/CSIR/DST/DBT/ICMR etc
Autonomy by State/Central Govt. / University
DST Star Scheme UGC-CE
GC-Special Assistance Programme DST-FIST
UGC-Innovative PG programmes
UGC-COP Programmes UGC Development Assistance
2. IQAC Composition and Activities
2.1 No. of Teachers
2.2 No. of Administrative/Technical staff  02
2.3 No. of students
2.4 No. of Management representatives 01

2.5 No. of Alumni

2. 6 No. of any other stakeholder and community representatives

2.7 No. of Employers/ Industrialists

01

2.8 No. of other External Experts

00

2.9 Total No. of members

14

- 2.12 Has IQAC received any funding from UGC during the year? No
- 2.14 Significant Activities and contributions made by IQAC
  - 1. NAAC Peer visit get completed and awarded with A Grade
  - 2. Proposals submitted to BCUD & UGC for various grants.
  - 3. Organization of 1 National level Seminar.
- 4. Academic and Administrative Audit (AAA)
- 5. Workshops for the staff and students.

### 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  $\ast$ 

Plan of Action	Achievements			
Online Admission Process	Started admission process through online through <i>Vridhi</i> Software.			
Curriculum Feedback	Manual feedback from students, alumni, parents.			
Applied for Seminar Conferences to	Sanctioned Two Days National Conference and State Level			
BCUD & UGC	Seminar.			
Applied Major/Minor Research				
Projects				
Promotion of Research	Provision of seed money for faculty research			
To arrange various Social Activities	Blood Donation Camp, Tree Plantation, Swachha Bharat Abhiyan, Village Adoption, Village survey, Save Energy, Save Water - Campaign etc.			
Campus Drive & Training	TCS			
Improvement in Infrastructure facility	<ul> <li>Separate Career Counselling &amp; Placement Cell for Defence.</li> <li>Parking Zone for Boys and Girls</li> <li>Installation of Water Filter Plant.</li> <li>Consumer Store facility.</li> <li>Addition of Fire Extinguisher.</li> <li>Renovation of Computer Application and Computer Science Laboratory.</li> </ul>			

ICT	Addition of more computers, smart boards and projectors.
	Addition of ICT enabled Class rooms.
	Installation of Digital Notice Board.
Library as Knowledge Resource	Addition of books and journals
Centre	• Use of OPAC.
Training/Workshop for Teaching &	Training Program on "Online Admission Process "for the"
Non-Teaching Staff	faculty.
	Workshop on "Presentation Skills "for the staff.
	Workshop on "Spoken English" for the students.
Organization of Sports events	Organised University Level boys and girls Wrestling
	Competition.
Facility for Physically Challenged	Addition of ramps.
students	Addition of Toilet Block.
	Provision of counter facility at office and library.
Environmental Consciousness	Preference for use of LED bulbs
	Rain Water harvesting
	Tree Plantation
	Drip irrigation System
	Solid Waste Management
	Vermi-composting Plant
	Slogans on environmental awareness in the campus
NIRF	Registration for NIRF
AAA	External expert committee for AAA is visited and done the audit.

### **Criterion-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
PG	10	-	10	-
UG	13	-	02	-
Certificate	12	-	12	-
Total	35	-	24	-
Innovative	02	-	02	02

- $1.2 \quad (i) \ Flexibility \ of the \ Curriculum: \ \textbf{CBCS/Core/Elective option} \ / \ Open \ options CBCS \ \& \ Elective \ option$ 
  - (ii) Pattern of programmes:

Pattern	Number of programmes
Annual	08
Semester	13

1.3 Feedback from stakeholders* (On all aspects)	Alumni	٧	Parents	٧	Employers V Students V	
Mode of feedback :	Online	٧	Manual	٧	Co-operating schools (for PEI)	

- 1.4 Whether there is any revision/update of regulation or syllabi, if yes, mention their salient aspects. NO,
- 1.5 Any new Department/Centre introduced during the year. If yes, give details.-No

<sup>\*</sup>Please refer Annexure II and III

### **Criterion – II** Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
29	16	13	-	-

2.2 No. of permanent faculty with Ph.D.

13

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

	As		Assoc		Professors Others					
	Profe	SSOTS	Profes	sors						
	R	V	R	V	R	V	R	V	R	V
İ	16	11	13	-	-	-	-	-	29	11

2.4 No. of Guest and Visiting faculty and Temporary faculty

-	-	52
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2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	03	15	22
Presented papers	03	20	10
Resource Persons	-	01	03

- 2.6 Innovative processes adopted by the institution in Teaching and Learning:
  - Use of conventional as well as ICT based teaching method adopted for theory and practical.
  - Learning Banking System through visits to the banks.
  - Entrepreneurship Development Cell to encourage entrepreneurship skills by Department of Commerce.
  - Screening of adopted films by Department of Languages.
  - Learning through Village Survey like Department of Geography, Field Visits to the settings of novels by Department of Marathi.
  - Observation of Wild Life Week through visits to *Rehekuri* Blackbuck Sanctuary.
  - Organisation of subject related Short Term Courses.
- 2.7 Total No. of actual teaching days during this academic year

192
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- 2.8 Examination/ Evaluation Reforms initiated by the Institution (for example: Open Book Examination, Bar Coding, Double Valuation, Photocopy, Online Multiple Choice Questions)
  - Centralized system is developed for conducting internal examinations of Arts, Commerce and Science faculty.

- Students Seminar, Home Assignments and offline Multiple Choice Questions Examination conducted for all PG courses under choice based credit system.
- Provision of Photocopy of the answer sheets to desired student as per the University norms.
- 2.9 No. of faculty members involved in curriculum restructuring/revision/syllabus development as member of Board of Study/Faculty/Curriculum Development workshop

-	-	-

2.10 Average percentage of attendance of students

80 %

2.11 Course/Programme wise distribution of pass percentage:

Title of the Programme	Total no. of students	Division				Result
Trogramme	appeared	Distinction %	I %	II %	III %	%
T.Y.B.A.(ENG)	14	03	05	03	-	78
T.Y.B.A. (HIN)	28	-	05	07	12	42.85
T.Y.B.A. (MAR)	16	-	-	01	01	12.50
T.Y.B.A.(GEO)	25	04	06	01	-	50.03
T.Y.B.A.(HIST)	22	-	03	03	01	31.81
T.Y.B.A.(ECO)	16	-	05	-	02	43.75
T.Y.B.Com.	47	05	22	08	07	89.36
T.Y.B.Sc.(PHY)	23	-	05	07	-	69.56
T.Y.B.Sc.(CHE)	112	44	34	-	-	69.64
T.Y.B.Sc.(BOT)	70	16	29	06	-	73.91
T.Y.B.Sc.(ZOO)	29	16	09	-	-	89.65
T.Y.B.B.A.(C.A.)	14	-	05	04	01	71.42
T.Y.B.Sc.(C.S.)	27	05	06	09	-	74.07
M.A. (MAR)	08	-	-	01	04	62.05
M.A. (HIN)	10	03	04	-	-	70
M.A.(ENG)	11	-	-	08	03	78.50
M.A.(GEO)	04	-	-	-	-	00
M.A.(HIST)	08	-	02	04	02	87
M.A.(ECO)	07	-	03	03	01	100
M.Com.	17	-	08	08	01	100
M.Sc.(PHY)	24	05	16	01	-	91.66
M.Sc.(CHE)	22	05	14	01	-	90.90
M.Sc.(BOT)	16	05	07	01	-	86.66

- 2.12 How does IQAC Contribute/Monitor/Evaluate the Teaching & Learning processes :
  - Planning of Departmental Activities: Every department plan its activities related to academic curricular, co-curricular and extra-curricular activities for every academic year.
  - **Teaching Plans:** Teachers of the concerned departments prepare their Term-wise teaching plans of the papers they teach. These plans are checked and the implementation of the plan is verified by the concerned head of the department.

- **Monitoring of teaching process:** IQAC monitors the teaching process of all departments through teaching and planning committee.
- Academic Audits: The academic curriculum completed reports are collected from concern teachers. The results of various classes and subjects are discussed in LMC. Also same is discussed in Higher Education Committee of parent institution. The concern department and teachers are made aware of positive and negative aspects of the process.
- **Students Feedback:** Feedback on teachers is taken biannually and analysed by feedback committee.

### 2.13 Initiatives undertaken towards faculty development

Faculty / Staff Development Programmes	Number of faculty benefitted
Refresher courses	02
UGC – Faculty Improvement Programme	-
HRD programmes	-
Orientation programmes	02
Faculty exchange programme	-
Staff training conducted by the university	-
Staff training conducted by other institutions	-
Summer / Winter schools, Workshops, etc.	02
Others	03

### 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	30	03	26	-
Technical Staff	-	01	-	-

### Criterion – III Research, Consultancy and Extension

- 3.1 Initiatives of the IQAC in Sensitizing/Promoting Research Climate in the institution IQAC takes the initiatives through research committee by creating research climate as:
  - Promoting the research culture among the faculty by providing seed money.
  - Faculty members are encouraged to register for M.Phil/PhD.
  - Encouragement for application and submission of major /minor research projects to various funding agencies.
  - Motivating faculty to publish research articles in journals and books.
  - Motivating faculty to present their research articles / work in seminars, conferences and workshops.
  - Promotion and guidance to students to participate in University level research competition like Avishkar.
- 3.2Details regarding major projects- Nil
- 3.3Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	03 UGC	04	11	11
	11 Seed		(Seed Money)	BCUD SPPU
	Money=14			
Outlay in Rs. Lakhs	4.65	5.92		

### 3.4 Details on research publications

	International	National
Peer Review Journals	19	04
Non-Peer Review Journals	-	-
e-Journals	12	-
Conference proceedings	01	07

### 3.5 Details on Impact factor of publications:

Range 0.421-3.5 Average 1.46

h-index 3 Nos. in SCOPUS 05

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 (Rs.)	Received (Rs.)
Major projects	-	-	-	-
Minor Projects	2015-17	UGC	6,85,000/-	2,50,000/-
Interdisciplinary Projects	-	-	-	-
Industry sponsored	-	-	-	-
Projects sponsored by the University/ College	2017-18	Institute	1,10,000/-	1,10,000/-
Students research projects (other than compulsory by the University)	2017-18	Institute	8,000/-	8,000/-
Any other(Specify)	-	-	-	-
Total	-	-	8,03000/-	3,68,000/-

3.7 No. of books published	d i) With ISBN No.	01	Chapters	in Edited Books	03
3.8 No. of University Depa	artments receiving funds	s from -	Not Ap	plicable	
3.9 For colleges	Autonomy -	CPE	-	DBT Star Scheme	e
	INSPIRE	CE	_	DST-FIST Schen	ne 🗸
3.10 Revenue generated th	rough consultancy -	Rs. 192	250/-		

3.11 No. of conferences organized by the Institution

Level	National	State	College
Number	01	02	-
Sponsoring agencies	BCUD SPPU		Self Funded

3.12 No. of faculty served as expe	erts, chairpersons or resource	e persons 07	
3.13 No. of collaborations:	International 02	National 09	Any other -
3.14 No. of linkages created durin	ng this year 10		
3.15 Total budget for research for	current year in lakhs:		
From Funding agency Rs. 6,5	85,000/- From Manager	ment of University/Col	llege Rs. 1,18,000/-
Total Rs.8,03,000/-			

3.16 No. of patents received this year- Nil

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
02	-	02	-	-	-	-

3.18 No. of faculty from the Institution who are Ph. D. Guides 04 and students registered under them 02

3.19 No. of Ph.D. awarded by faculty from the Institution 01

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

3.21 No. of students Participated in NSS events: University level 02

3.22 No. of students participated in NCC events:

University level - State level 05 National level 11 International level -

District Level 70

3.23 No. of Awards won in NSS: Nil

3.24 No. of Awards won in NCC: Nil

University level 04 State level - National level 02 International level -

3.25 No. of Extension activities organized

University forum 06 College forum 04

NCC 12 NSS 04 Any other 07

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

- International Yoga Day One Month Exercise
- Blood Donation Camp
- Road Race Marathon, Cycle and Motorcycle rally
- Swachcha Bharat Abhiyan
- Tree Plantation
- Vachan Prerana Din
- Poor Boys Fund Collection, Flag *Nidhi*
- Celebration of Constitution Day, Human Rights Day, Fundamental Duties Day.
- Books Exhibition on occasion of Dr. Babasaheb Ambedkar's 125<sup>th</sup> Birth Anniversary.
- NSS, NCC Village Adoption Activity
- Programs like Save the Energy, Save the Water, Save the Girl Child.

- MoU with local NGO for Social Work
- Street plays on voting awareness, farmer suicide, on life of Dr. B.R. Ambedkar, *Marathi Bhasha Din*
- Weather Information to farmers through SMS
- Consultancy Service Soil Testing, Crop Consultancy
- Awareness Program Anti Tobacco and Anti Plastic, Dengue
- Socio Economic Village Survey
- Eye Donation Oath
- Student-Police Internship Program

### **Criterion – IV** Infrastructure and Learning Resources

### 4.1 Details of increase in infrastructure facilities:

Facilities	Existing	Newly created	Source of	Total
			Fund	
Campus area	3.19	-	-	3.19
	hectors			hectors
Class rooms	33	-	Management	33
Laboratories	22	10	Management	22
Seminar Halls	03	-	Management	03
No. of important equipments purchased (≥ 1-0 lakh) during the current year.	06	-	DST-FIST	06
Value of the equipment purchased	35.07	-	DST-FIST	35.07 Lakh
during the year (Rs. in Lakhs)	Lakh			
Others [ Solar PV System]	-	10,50,000/-	MEDA, SPPU and Management	10,50,000/-

### 4.2 Computerization of administration and library

### Administration-

- 1. Online Admission System.
- 2. Use of Tally Software for Accounting.
- 3. Development of HRMS (Digital Information)
- 4. Sharing of Information through Digital Communication.
- 5. Continuous Up gradation of Institution's Website.

### Library -

- 1. Use of Libreria Software
- 2. Use of OPAC System.

### 4.3 Library services:

Services	Existing		Newl	y added	Total		
	No.	Value	No.	Value	No.	Value	
Text Books	16,551	7,22,457/-	1093	1,90,344/-	17,644	9,12,801/-	
Reference Books	44,201	22,91,997/-	1812	3,84,513/-	46013	26,76,210/-	
e-Books	95,000 N-	5750/-	2000	5750/-	97000	5750/-	
	LIST						
Journals	60	98,690/-	60	98,690/-	60	98,690/-	
e-Journals	6000	5750/-	237	5750/-	6237	5750/-	
Digital Database	01	5750/-	01	5750/-	01	5750/-	
CD & Video	284	-	25	-	309	-	

### 4.4 Technology up gradation (overall)

	Total Computers	Smart Board	Computer Labs	LCD Projectors	Browsing Centres	Internet
Existing	138	01	05	11	01	4 Mb/S
Added	30	01	03	13	-	10MB/S
Total	168	02	08	24	01	-

- 4.5 Computer, Internet access, training to teachers and students and any other programme for technology upgradation (Networking, e-Governance etc.)
  - 1. Workshop on "How to fill scholarship forms using mahaeschool.com portal".
  - 2. Short term course in E-Learning for Life Science Students.
  - 3. Expert Lecture on Net Banking for Commerce Teachers and Students.
  - 4. Expert Lecture on Networking Protocol for Students
  - 5. Expert Lecture on Cyber Security for PG Students
  - 6. Online Admission Process Training Program for Teaching and Non-Teaching Staff

36,99,189/-

7. Participation of staff in training programs organised off campus.

Total:

4.6 Amount spent on maintenance in lakhs/Rupees:

i) ICT	Rs. 2,85,539/-
ii) Campus Infrastructure and facilities	Rs. 32 63 941/-
iii) Equipments	Rs.1,44,564/-
iv) Others	Rs.5,145/-

### Criterion - V Student Support and Progression

- 5.1 Contribution of IQAC in enhancing awareness about Student Support Services
  - Brief mention in the college prospectus and college magazine
  - College website
  - Principal's Address for newly enrolled Students.
  - Formation of various committees for support.
  - Notice-board facility.
  - Informal Interaction with Students.
- 5.2 Efforts made by the institution for tracking the progression
  - Student interaction involving in communication after the final year examination.
  - Formation of students progression tracking committee
  - Organisation of Alumni and Parent Meet.
- 5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
2067	340	-	-

(b) No. of students outside the state

Nil

(c) No. of international students

Nil

	No	%	
Men	1442	59.90	Women

No	<b>%</b>
965	40.10

### Last Year (2016-17)

### This Year(2017-18)

General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
949	332	19	1201	-	2501	876	311	12	1208	-	2407
Demand ratio: 1:1.26 (932:1179) (at entry level)			Drop	out %	:	0.93%					

- 5.4 Details of student support mechanism for coaching for competitive examinations (If any)
  - Separate Competitive Examination Guidance Centre with office, library, reading room, Digital Lecture Hall, Internet Facility.
  - Interaction with experts and academicians in the field.
  - Special Guidance and Training Centre for Army and Police Recruitment.
  - Conducting General Knowledge Examinations for awareness purpose.

No. of students beneficiaries

330

5.5 No. of stude	ents qualified	in these examin	ations			
NET	03 S	SET/SLET 03	GAT	Е	CAT	
IAS/IPS etc	S	State PSC	UPS	Z	Others	
5.6 Details of st	udent counse	lling and career	guidance			
_		lance and Place epartmental Le				
No. of st	udents benefit	tted 830				
5.7 Details of c	ampus placem	nent				
		On campus			Off Can	ıpus
	ber of ons Visited	Number of Stude Participated		mber of ents Placed	Number of Stud	ents Placed
(	)2	269		137	82	
5.8 Details of g			nes			
	nop on Self De					
	_	n Empowermen				
		iyan Shibir (Gu	idance of H	alth and Hy	giene, Women La	aws, Karate
Trainin						
	-	ality Developm				
• Lecture	on Life and v	work of Savitrib	ai Phule, a s	ocial reform	er	
5.9 Students A	ctivities					
5.9.1 No.	of students pa	articipa <u>ted in S</u> Į	orts, Games	and other e	vents	
Stat	e/ University	level 17	National l	evel 05	International	level 03
No.	of students pa	articipated in cu	ltural events			
Stat	e/ University	level _	National le	evel _	International	level _
5.9.2 No.	of medals /av	wards won by st	udents in Sp	orts, Games	and other events	
Sports : St	ate/ University	y level 05	National	level _	Internationa	al level 03
Cultural: S	cate/ Universit	y level -	National	level -	Internation	al level -

### 5.10 Scholarships and Financial Support

	Number of students	Amount (Rs.)
Financial support from institution (Student Aid Fund, T.A. D.A. to Students participation in various activities)	89	66,884/-
Financial support from government	1652	65,36,237/-
Financial support from other sources (NCC-Commands Scholarship, C.M. Scholarship and GoM Scholarship)	12	36,000/-
Number of students who received International/ National recognitions	-	-

### 5.11 Student organised / initiatives

Fairs	: State/ University level -	National level	-	International level	-	
Exhib	<b>Dition:</b> State/ University level	National level	-	International level	-	
5.12	No. of social initiatives undertaken by	the students	09			

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

### Criterion - VI Governance, Leadership and Management

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

### Vision -

To build academically responsible, self-reliant, creative, global citizen consisting of spiritual, social and cultural values in the drought prone, rural area.

### Mission

- To contribute to the rural development by updating students' knowledge and facilitate them with innovation, research, modern teaching-learning processes, social values, scientific attitude, gender equality and freedom from superstitions.
- To imbibe the value of labour and build up all round development of students through value based education.
- To make students aware about sustainable development and their role in enriching resources.

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

Yes, the college uses following Management Information Systems.

- Online Admission Process.
- Tally Software for Accounting.
- The central library has Online Public Access Catalogue (OPAC) facility and separate website (www.karmaveerlibray.wordpress.com).
- Bio-Metric system is used for maintaining record of staff attendance.
- Close Circuit Television (CCTV) System is available.
- Digital Notice Boards in the campus.
- Digital Weather Station for daily weather information.
- The college uses Intercom, SMS, Fax and E-mail Services for communication.
- The college communicates with the parent institute through Skype (Video Conferencing System).
- Updated college information is published on website (<u>www.dpcollege.in</u>)

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

### 6.3.1 Curriculum Development

- Framing of the syllabus by the faculty for 13 Short-Term Courses.
- Feedback of the stake holders about university curriculum.
- Framing of syllabus for job oriented courses like Army and police Bharti (recruitment) courses.

### 6.3.2 Teaching and Learning

- Training programme on the use of ICT tools in teaching and learning.
- Conventional as well as ICT based teaching method adopted by developing PPT Bank.
- The college adopted modern teaching methods as Video Conferencing and Smart Board.
- In support to lecture method a group discussion, question answers, seminar, assignment, test etc. methods are used.
- Excursion Committee plans and executes the study tours.
- Remedial coaching for 6 subjects.

• Implementation of special guidance scheme of Student Welfare Board of SPPU, Pune for entry level students from socio-economically backward class.

### 6.3.3 Examination and Evaluation

- Internal Examination Committee plans and executes schedule of examination and evaluation.
- Development of Examination Office with all facilities for smooth conduct of university examinations.
- Appointment of College Examination Officer (CEO).
- Provision of Photocopy of the answer papers to desired student as per the University norms.
- Active Internal Vigilance Squad.

### 6.3.4 Research and Development

- Research committee of the college plans and executes Research and Development strategies.
- UGC committee and QIP committee frame proposals for getting funds from various funding agencies.
- Provision of seed money for faculty-research by the institute.
- Research paper published by faculty in UGC approved journals at national and international level.
- Articles and book are published by faculty.
- 5 Minor Research project completed and 5 are ongoing.
- Institute has MoUs with other institutions and industries.
- Linkage with Research Centres.
- Research Coordination committee has organized workshop, Scientific model exhibition and has given Research Project for science student in collaboration with Rayat Inspire Scheme.
- Workshop on "Magic of Science foe Experiment". In Collaboration with Yash Kalyani Gramin Sevabhavi Sanstha, Karmala.
- Student Participated in Avishkar Competition held at Radhabai Kale Mahila Mahavidyalaya, Ahmednagar.
- Organisation of seminars and conferences.
- Research articles of the faculty are made available on college website.

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

- Library Committee plans and executes library resources. Added books 2905, Renewal of Journals and Magazines-70.
- Increase in ICT based software and hardware infrastructure.
- Building Committee plans and executes maintenance and development of physical infrastructure.

### 6.3.6 Human Resource Management

- Teaching and non-teaching staff are appointed by the parent institute as per the requirements of the college.
- Various committees are formed for smooth functioning of college activities throughout the year.
- Faculty members have attended orientation, refresher and soft skill development courses.

- Workload Distribution: Each department of the institution conducted departmental meetings for the allotment and distribution of workload among its teachers as per the teacher's specialization and area of interest.
- Regular assessment of performance of teaching staff is done through self-Appraisal Form by the institute.
- Academic Performance Indicator of the faculty is calculated and verified by IQAC for the career advancement.

### 6.3.7 Faculty and Staff recruitment

- The parent institute appoints teaching and non-teaching staff as per the state government and UGC norms.
- As per the requirement of the college, non-grant faculty is appointed by the parent institute through advertisement.

### 6.3.8 Industry Interaction / Collaboration

- Commerce department organised 5 expert lectures on Career Guidance.
- Economic department organised expert lectures on Advance Technology in Banking.
- Physics department organised expert lectures on Carer Opportunities in Physics.
- Industrial Visits Solar PV Plant, Shindewadt, Tal Karjat,.

### 6.3.9 Admission of Students

- Adopted Online Admission System for UG & PG Courses.
- Counseling to students to choose appropriate choice/ combination of subjects at the time of admission.
- Computational support is given during admissions to students for form filling.

### 6.4 Welfare schemes for

### 1. Teaching-

- 1. Rayat Sevak Co-operative Bank, Satara.
- 2. Rayat Sevak Welfare Fund, Satara.
- 3. Laxmibai Bhaurao Patil Credit Society, Satara.
- 4. Rayat Sevak Family Welfare Scheme, Satara.
- 5. Staff Welfare Committee of the College.

### 2. Non-Teaching

- 1. Rayat Sevak Co-operative Bank, Satara.
- 2. Rayat Sevak Welfare Fund, Satara.
- 3. Laxmibai Bhaurao Patil Credit Society, Satara.
- 4. Rayat Sevak Family Welfare Scheme, Satara.
- 5. Staff Welfare Committee of the College.
- 6. Staff Quarters

- 3. Students
  - 1. Student Aid Fund
  - 2. Earn and Learn Scheme

6.5 Total corpus fund generated	Rs. 316024/-
0.5 Total corpus fulla generatea	113. 310027/

6.6 Whether annual financial audit has been done

Yes	٧	No	
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6.7 Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	Parent Institute	Yes	LMC and IQAC
Administrative	Yes	C.A. Pune	Yes	

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

For UG Programmes Yes No  $\vee$ For PG Programmes Yes No  $\vee$ 

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

Not Applicable

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

Not Applicable

6.11 Activities and support from the Alumni Association

Alumni Association Committee conducted Alumni Meet

- 6.12 Activities and support from the Parent Teacher Association
  - 1. Parent meets are arranged
  - 2. Parent Teacher Scheme makes efforts to mentor the students.
- 6.13 Development programmes for support staff
  - 1. Online Admission Training Programme arranged for administrative staff
  - 2. Training programme on "Use of Libreria Software" for library support staff
- 6.14 Initiatives taken by the institution to make the campus eco-friendly
  - 1. The Campus Beautification Committee plans and maintains the eco-friendly campus.
  - 2. Solid Waste Management, Rain Water Harvesting, Vermi-composting Plant, Tree Plantation, *Mataka* (Earthen Pot) irrigation, Drip irrigation, eco-friendly slogans, etc.

### Criterion – VII 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.
- Introduced Belt Wrestling sport and the impact of that was two Students' received bronze medals in Belt wrestling in the 5<sup>th</sup> Asian games competition held at Ashagabat, Turkmenistan (Russia).
- I-TECH 2017-18 competitions for students organised by Department of BBA and BCS (Computer Science) crates awareness among students about technology.
- Organised one Day Workshop on "Quiz competition" by Department of Zoology.
- Established Agricultural Guidance Centre and organised Farmers Fair on 28th August, 2017
- Department of Geography provided daily weather report to the farmers and organised Exhibition on the occasion of Geography day on 17<sup>th</sup> January 2018
- Organised Exhibition on "Historical things and coins" on by Department of History and Economics on 14<sup>th</sup> and 15<sup>th</sup> September 2017.
- Organized karate training programme and Yoga camp for girls students.
- TCS training is arranged for UG students
- 7.2 Provide the Action Taken Report (ATR) based on the plan of action decided upon at the Beginning of the year

Plan	Action Taken
To Strengthen Library	Library is strengthened with 2905 no. of books.
To Promote faculty for Research.	Provision of Seed Money
To organise seminars and conferences.	Conducted one National and two state level seminar.
To Increase participation of students in International games.	Two Students received Bronze Medal in Belt Wrestling at International Level.
To increase Scientific temper among the students.	Students are participated in Research competition "Avishkar" of SPPU, Pune and Rayat Avishkar. Students are participated in poster presentation programme

7.3 Give two Best Practices of the institution (please see the format in the NAAC Self-study Manuals) \*Provide the details in annexure (annexure need to be numbered as i, ii, iii)

- Earn and Learn Scheme.- Annexure-IV
- Rayat Military Academy.- Annexure- V

### 7.4 Contribution to environmental awareness / protection

- Conducted study tours for F.Y. /S.Y. /T.Y. B.Sc. /B.A. classes for generating environmental awareness among the students.
- Maintenance of Botanical Garden and Green house for Ex-situ conservation of plants.
- Maintenance of campus beautification.
- Tree plantation was carried out.
- Compulsory "Environmental awareness "subject at S.Y. B.A./B.Com/B.Sc. level.
- Various programmes were conducted by NCC like Energy saving, save water rally and cleaning.
- Installation of photo volcanic system.
- Started Vermi composting plant.
- Developed e-Waste management System.
- Rain Water Harvesting System is Implemented.

### 7.5 Whether environmental audit was conducted? Yes

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

- The institution conducted SOWT analysis for identifying strengths, weaknesses, opportunities and threats for future development.
- SWOT analysis -

### **Strengths:**

- 1. Participation of Students in co-curricular and extra-curricular activities.
- 2. Regular remedial coaching is provided to weaker section of students.
- 5. Student's participation in National Games.
- 6. Courses of flexibility.
- 7. ICT enabled teaching-learning.
- 8. Provision of Earn and learn Scheme for Economically Backward Students.
- 9. Extension activities.

### Weaknesses: -

- 1. Limited research.
- 2. Limited consultancy.

### **Opportunities: -**

- 1. Encouragement to the faculty for acquiring higher qualifications.
- **2.** Strengthening of sports activities.

- **3.** Encouragement to the faculty for more research activities.
- **4.** Development of MoU with other Institutions and Organizations.
- **5.** Activities related to social commitment.

### Threats:-

- 1. Limited placements for students.
- 2. Limited consultancy and collaboration.
- 3. Limited collaboration of institution industry linkage.
- 8. Plans of Institution for Next Year -
  - To start new courses.
  - Organization of seminars, conferences and workshops.
  - Establishment of digital / virtual classrooms.
  - Strengthening of research.
  - To start skill development courses.

• To raise Poor Girls Fund.

Dr. S.G. Thube

Signature of Co-ordinator, IQAC

Karjat Nagar A Nagar

Prin. Dr. Bal Kamble

Signature of the Chairperson, IQAC

### Dada Patil Mahavidyalaya, Karjat, Dist-Ahmednagar. (M.S)

### INTERNAL QUALITY ASSURANCE CELL (IQAC)

### **Academic Calendar 2017-18**

Sr. No.	Month	Week	Proposed Activity
		W1	Printing of Prospectus, Admission forms,
			Advertisements admissions for various courses.
		W2	Commencement of admission process.
			Preparation and launching of academic calendar
1	June 2017		Monitoring admission process.
		W3	Declaration of results (F.Y.B.A./B.Com./B.Sc.)
			Principal Address in general staff meet.
			Preparation of teaching plan
		W4	NAAC Criteria Chairman meet.
			International Yoga Day Celebration
		W1	UG Result Analysis
			Formation of various committees for academic year
		W2	PG Admission Process
		W3	Receiving the schedule of activities by various
2	July 2017		committees.
			Preparation of BCUD proposals under QIP
		W4	Receiving schedules of Conferences/ Workshops/other
			activities planned by departments.
			IQAC meeting.
			LMC Meeting.
			Monitoring the activities of proposals for new
		W1	academic programs
			Scholarship guidelines.
3	August	W2	Independence day celebration
3	2017	MIO	NCC & NSS activities.
		W3	Organization of activities by various departments
		3374	Inauguration of Language and Social Science
		W4	Association
		W1	Death anniversary of late Dada Patil.
			Teachers Day celebration.
	September	W2	NCC and NSS activities
4	2017		Hindi day Celebration.
		W3	Essay writing, debating, elocution competition.
		W4	Celebration of Karmaveer Jayanti

	Internal Examinations. (Science Wing)				
			Inauguration of Science Association.		
		W1	Celebration of Gandhi Jayanti.  Monitoring research activities.  Workload Submission of various departments.  Commencement of Remedial Coaching.  Application for Affiliation and Continuation  Organization of Skill Development Courses for PG		
5	October 2017		Monitoring activities under student well-fare and scholarships. University Examinations. Preparation for Avishkar competition A.P.J. Kalam Birthday Celebration as a "Vachan Prerana Din".		
		W3	Diwali Vacation (19/10/2017 – 12/11/2017)		
		W1	Diwali Vacation University Examinations.		
6	November	W2	Diwali Vacation University Examinations.		
	2017	W3	Commencement of the second term		
		W4	Midterm Examination Arts and Commerce.		
		W1	Awareness about various Scholarship among students Dr.Babasaheb Ambedkar Death Anniversary		
7	December	W2	Meeting with HOD of various departments. Extra Mural Lecture Series Blood donation camp		
,	2017	W3	NSS winter camp at Koregaon . Career guidance and counseling. Organization of Intercollegiate Sports Events		
		W4	IQAC meeting		
		W1	Karmaveer Vidya-Prabodhini Examination NCC activities		
		W2	Observation of Youth Week Nirbhay Kanya Abhiyan.		
8	January 2018	W3	Geography Day Celebration and organization of Exhibition and Alumina meet Commencement of Certificate Courses		
		W4	Republic Day Celebration  Various Days Celebration		

		W1	Exam Form Submission (UG).  Internal Examinations (Science Stream)
	February		Annual Prize Distribution.
9	2018	W2	Tutorials (Arts/Commerce)
	2010		Karmajyoti Magazine Editorial Board meeting
		W3	Commencement of HSC Board examinations.
		W4	Marathi Bhasha Din
			Celebration of Science Day.
		W1	World Women's Day
	March		Practical Examinations (UG Science)
10	2018	W2	Syllabus Completion (UG)
	2016	W3	University Examinations (UG-theory)
			University Examinations (UG-theory)
		W1	University Examinations (UG-theory)
		W2	Practical Examinations (PG- Science)
11	April 2018	W3	IQAC meeting
		W4	LMC Meeting
			Examination Work Second term staff meeting.
		W1	Examination Work.
	May		(1st May to 14th June Summer vacation)
12	iviay	W2	Printing of College Magazine
	2018		Applications for UGC (Various proposals)
		W3	Examination Work.
		W4	Examination Work PG

S.G. Thube

Signature of Co-ordinator, IQAC



Prin. Dr. Bal Kamble

Signature of the Chairperson, IQAC

### Rayat Shikshan Sanstha's

### Dada Patil Mahavidyalaya Karjat, Dist-Ahmednagar Alumni Feedback Form for Curriculum

Dear Stud				
Please give and is for	ve your frank and objective opinion about the purpose of improvements in next curr	curriculum. Your res iculum.	ponse will be	kept confidenti
Section A	1			
S.No.	Point	1 Needs Improvement	2 Good	3 Excellent
01	Fulfillment of Objectives			
02	Fundamentals Coverage			
03	Depth of Course Coverage			
04	Relevance of This Subject with Practical/Lab Work			
05	References Suggested			
06	Distribution Of Hours per Unit			
07	Size Of Syllabus			
08	Real Life Application			

### Feedback Form

Dada Patil Ahmednag	Mahavidyalaya, Karjat, Dist jar
Enter your feedback detail * Required	Continued Sentence of Personal Sentence of
User Type *	
Student	bood yay. Q
Alumni	
Parent	
☐ Employer	
Full Name *	
Your ans Please fill out this	field.
Enter Your Address	s and the same of
Your answer	Charle and and annual
Enter Your Mobile I	Number *
Content of curricula	um *
O Avarage	
O Good	
O Very Good	
O Excellent	
Campus Facility's *	
O Avarage	
O Good	
O Very Good	
O Excellent	

	A
	1
Library Facilities *	
O Avarage	
O Good	
O Very Good	
O Excellent	
Quality of Teaching (Only for Students)	
O Avarage	
O Good	
O Very Good	
O Excellent	
Cumanal	
Suggestions if any	
Your answer	
SUBMIT	

### **Best Practice -01**

### Title of the Practice: Karmaveer Bhaurao Patil Earn and Learn Scheme

### 1. Goals:

- Actualizing the motto of the parent institute "Education through self-help is our motto".
- To develop the dignity and respect of the labour among the students.
- To provide economic assistance to the needy students

### 2. Context:

The Earn and Learn Scheme was actually originated by late Padmabhushan Dr. Karmaveer Bhaurao Patil, founder of the Rayat Shikshan Sanstha, the parent institute of Dada Patil Mahavidyalaya, Karjat. Savitribai Phule Pune University, Pune implemented it in the all affiliated colleges afterwards. The scheme is developed for making students a multifaceted personality with academic excellence and a commitment to an egalitarian society. This scheme is basically undertaken for the benefit of the students coming from the economically backward, drought prone, rural areas. The scheme provides financial assistance to needy and poor students of the institute. The scheme is flexible to give work to those who demand it. At present the scheme is implemented at the graduate level in the all affiliated colleges of the university.

### 3. The Practice:

Under this scheme, the students, interested in joining the scheme, have to fill the necessary application form, which is then scrutinized by a Earn and Learn committee. The students enrolled under the scheme are given the various types of the work such as office work, technical work and field work. However, while distributing the work it is seen that all students get equal opportunity to get all different kinds of works. Office work includes working in the library or any other department of the institute. Field work includes working in the garden, looking after the trees and cleaning of the campus, plays grounds etc. Each student has to work for two hours daily. The feedback from the students is collected at the end of the scheme. It consists of benefits of the scheme.

### 4. Evidence of the success:

The Earn and Learn Scheme helps financially needy students so that they can continue their studies by earning while learning. Moreover, the programme teaches students the work ethics and communication skills. The students know the value of labour. The scheme creates self esteem and positive attitude among enrolled students. It also helps the families of the enrolled students to be free from the economic burdens. As a result the poor students can complete their education. During the last 07 years, 412 students are benefitted from Earn and Learn Scheme.

Details of the expenditure on the Earn and Learn scheme are given follow:

Year	No. of	University	Institute	Total Amount
	students	share (Rs)	share (Rs)	spent on Earn and
	benefited			Learn Scheme
				(Rs.)
2017-18	78	3,75,000/-	45,000/-	4,20,000/-

### 5. Problem Encountered:

Earn and Learn Scheme cannot give opportunity to all the economically backward and poor students, because the financial support given by the affiliating university is limited.

### The resources required:

- Formation of Earn and Learn Committee 01 coordinator and 04 members
- Separate space for Earn and Learn office.

### **Contact Details:**

Name of the Principal: Dr. Bal Kamble

Name of the Institute: Rayat Shikshan Sanstha's, Dada Patil Mahavidyalaya, Karjat.

City: At / Post: Karjat, Tal: Karjat, Dist: Ahmednagar

Pin Code: 414402

Office Phone No.: - 02489-222534 Website: - www.dpcollege.in

Mobile: 9422727744 Fax: 02489-222534

Email: dpcollege@yahoo.com

### **Best Practice -02**

### 2. Title of the Practice: The Rayat Military Academy.

### 1. Goals:

- To provide pre-recruitment training for army (Soldier) and paramilitary forces (Police).
- To aware the student community for belt forces services.
- To train students physically and mentally for recruitment.
- To organize various capsule for students' overall personality development.
- To motivate students for defence force services and belt forces.

### 2. The context:

The rural youth should be given the opportunities of job placements along with education. The youth in the surrounding area is martially fit. They have the potential of nation building and social construction .To make the student of the institute fit for the nation building, the parent institute Rayat Shikshan Sanstha, Satara has formed the Rayat Military Academy under Karmaveer Vidya Probodhini. Dada Patil Mahavidyalaya is chosen for the pilot project of this scheme.

### 3. The Practice:

The Rayat Military Academy founded on 14<sup>th</sup> January, 2008 actually started on the great occasion of Army Day on 15<sup>th</sup> January, 2008 in the institute. For this the following procedure is adopted:

- The advertisement for admission to the course is done through notice –boards, flex boards on and off campus.
- Scrutiny of the applications is done through the selection committee.
- Selected candidates are informed to seek admission in the academy.
- The course is designed and the schedule is also prepared at the beginning of the academic year.
- The time table includes physical training.
- Training programmes are conducted along with theory classes.
- Practice papers are solved at regular intervals.
- The examination is conducted through Karmaveer Vidya Probodhini of Rayat Shikshan Sanstha, Satara.

### 4. Evidence of the success:

- From this centre many students get placement in Army and other secondary forces.
- The Rayat Military Academy was felicitated by Dr. Anil Patil, Chairman, Rayat Shikshan Sanstha, Satara, for its great performance and achievement.

### 5. Problem Encountered and Resource Required:-

### **Problem Encounter**

- English and Hindi language barrier to enrolled students.
- Lack of awareness among the students about recruitment process.
- Lack of permanent teaching staff.

### **Resource Required**

- **Paramilitary staff** Commandant-01, Instructor-01, Technical Assistant-01, Subject teachers-03
- **Temporary Supporting Staff** Cashier -01, O.S.-01, Head Clerk-01, Peon-01, Helper-02.