

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

## AQAR: 2015-16

### Part –A

#### 1. Details of the Institution

1.1	Name of the Institution	Anand Niketan College of Science, Arts and Commerce
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1.2	Address line 1	Anand Niketan College of Science, Arts and Commerce
	Address line 2	At and Post Anandwan
	City/Town	Warora
	State	Maharashtra
	Pin code	442914
	Institution e-mail address	anandniketancollege@gmail.com
	Contact Number (Office)	07176-282006
	Name of the Head of the Institution	Dr. M.C. Kale
	Telephone Number with STD code (Residence)	07176-284121
	Mobile number	9403816244
	Name of the IQAC Co-ordinator	Dr. V.D. Bhandakkar
	Mobile Number	9423668161
IQAC e-mail Address	anandniketancollege@gmail.com	

1.3	NACC Track ID	
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1.4	NAAC Executive Committee No. & Date	EC/34/156 ; Dated: 04-11-2004
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1.5	Web site	<a href="http://www.ancanandwanwrr.org">www.ancanandwanwrr.org</a>
	Web-Link of the AQAR:	

## 1.6. Accreditation Details:

S.N.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 <sup>st</sup> Cycle	B <sup>++</sup>	81.00	Nov. 2004	Five Years
2.	2 <sup>nd</sup> Cycle	Applied for 2 <sup>nd</sup> Cycle			

1.7	Date of establishment of IQAC:	23/08/2014
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1.8 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*)

Not Applicable

## 1.9. Institutional Status

University 

State	<input checked="" type="checkbox"/>	Central	<input type="checkbox"/>	Deemed	<input type="checkbox"/>	Private	<input type="checkbox"/>
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Affiliated College 

Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
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Constituent College 

Yes	<input type="checkbox"/>	No	<input type="checkbox"/>
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Autonomous college of UGC 

Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
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Regulatory Approved Institution 

Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
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Type of Institution 

Co-education	<input checked="" type="checkbox"/>	Men	<input type="checkbox"/>	Women	<input type="checkbox"/>
Urban	<input type="checkbox"/>	Rural	<input checked="" type="checkbox"/>	Tribal	<input type="checkbox"/>

Financial Status 

Grant-in-aid	<input checked="" type="checkbox"/>	UGC 2(f)	<input checked="" type="checkbox"/>	UGC 12b	<input checked="" type="checkbox"/>
Grant-in-aid + Self Financing	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Totally Self Financing	<input type="checkbox"/>	<input type="checkbox"/>

## 1.10. Type of Faculty/Programme

Arts  Science  Commerce  Law  PEI

TEI  Engineering  Health Science  Management

Other (Specify) 

PG in Science stream
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1.11 Name of the Affiliating University (*for the Colleges*)

Gondwana University, Gadchiroli.

1.12 Special Status conferred by Central/State Government—UGC/ CSIR / DDT/ DBT/ ICMR etc.

Autonomy by State/Central Govt. / University	No
University with Potential for Excellence	No
DST Star Scheme	No
UGC-Special Assistance Programme	No
UGC-Innovative PG Programmes	No
UGC-COP Programmes	--

## 2. IQAC Composition and Activities

2.1	Number of Teachers	08			
2.2	Number of Administrative/Technical Staff	02			
2.3	Number of Students	--			
2.4	Number of Management Representatives	01			
2.5	Number of Alumni	--			
2.6	Number of Any other Stakeholder and Community Representatives	--			
2.7	Number of Employers/ Industrialists	01			
2.8	Number of Other External Experts	01			
2.9	Total Number of Members	12			
2.10	Number of IQAC meeting held	02			
2.11	Number of meetings with various stakeholders:	No.	02	Faculty	01
		Non-teaching Staff:	01	Students Alumni	--
			--	Others	--
2.12	Has IQAC received any funding from UGC during the year?				
	Yes	<input checked="" type="checkbox"/>		No	<input type="checkbox"/>
	If yes, mention the amount	3,00,000/-			
2.13	Seminars and Conferences only (Quality related)				
	(i) Number of Seminars/ Conferences/Workshops/Symposia organized by IQAC				
		Total Nos	--	International	--
			--	National	--
			--	State	--
			--	Institution level	--

(ii) Themes

#### 2.14. Significant Activities made by IQAC

Various activities were organized by IQAC

#### 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 \*

There IQAC prepared the action plan as mentioned below:

##### Plan of Action:

- Promoting the research activity in the institution and procuring research project.
- Initiation of post graduate courses in departments.
- Recruitment of teaching and non-teaching and administrative staff as per immediate need of college.
- Time bound promotion for non-teaching staff.
- Training to non-teaching staff about the use of computer.
- Widening the internet access facility and making the center facility more accessible.
- To start new self-finance course B.Com. (English Medium)..

##### Achievements:

- As per plan of action head of institution facilitate and encourage the staff members to procure minor and major research project from various funding agencies.
- PG programmes in science have been initiated.
- The procedure for recruitment of teaching and non-teaching staff was initiated.
- Time bound promotion for non-teaching staff has been given.
- LAN and Wi-Fi was installed.
- New self-finance course B.Com. (English Medium) has been started.

#### 2.16 Whether the AQAR was placed in statutory body.

Yes  No

Management	--	Syndicate	--	Any other body	--
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Provide the details of the action taken

- Dr. P.N. Bagade and Mr. A.N. Barde were awarded UGC Minor Research Project.
- Major Research Project DAE-BRNS was awarded to Dr. M.C. Kale.
- PG programmes Physics, Chemistry, Botany and Mathematics have been started.
- The procedure for recruitment of teaching and non-teaching staff was initiated.
- Time bound promotion for non-teaching staff has been given.
- LAN and Wi-Fi was expanded.
- New self-finance course B.Com. (English Medium) has been started.

## Part-B

### 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
PhD				
PG		04 PG programmes	04 PG programmes	
UG	03		01 English medium Commerce	
PG Diploma				
Advanced Diploma				
Diploma				
Certificate				
Others				
<b>Total</b>	<b>03</b>	<b>01</b>	<b>05</b>	

Interdisciplinary				
Innovative				

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

(ii) Pattern of programmes:

Pattern	Number of Programmes
Semester (Gondwana University, Gadchiroli)	UG-04, PG-04
Annual	

1.3 Feedback from stakeholders:

Alumni  Parents  Employers  Students

Mode of feedback:  Online  Manual

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

Revised of syllabus was incorporated.

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

Self-financed PG programmes in Botany, Chemistry, Mathematics and Physics were started.

## Criterion – II

### 2. Teaching, Learning and Evaluation

#### 2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
30	21	09	--	--

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

15

#### 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
--	--	--	--	--	--	--	--	--	--

#### 2.4 No. of Guest and Visiting faculty and Temporary faculty:

Temporary faculty on Clock hour basis: 30

Guest lectures organized by institute: 11

#### 2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	15	30	00
Papers presented	00	11	00
Resource person	00	07	00

#### 2.6 Innovative processes adopted by the institution in Teaching and

##### Learning:

- The time table committee frames the time table and displays in at the beginning of the session on the notice board.
- Heads of the respective departments distribute the teaching workload and accordingly individual faculty member plan their academic schedule and communicate it to the students.
- The Heads of the departments through the departmental meetings submit annual academic plan to the office every year. The academic, curricular and co-curricular activities are conducted according to the plan.
- The individual faculty member monitors students' progress through unit tests, seminar and home assignment etc.



- Extra efforts are taken for the regular counseling of students to improve the subject knowledge.
- The overall teaching learning process is monitored by the IQAC.

**Impact:**

- Students participated/ presented papers in workshops/ conferences/ seminar/ quiz etc.
- Some students succeeded in NET/SLET.
- Improvement in overall result.

**2.7 Total No. of actual teaching days during this academic year** 181

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

Not applicable

**2.9 No. of faculty members involved in curriculum restructuring/ revision/syllabus development as member of Board of Study/Faculty/ Curriculum Development workshop.** 05

BOS chairman-Dr. M.C. Kale, Dr. M.S. Deshpande, Dr. V. D. Bhandakkar and BOS members- Dr. R H Lad, and Dr.A.P.Sawane.

**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 appeared	Pass %
B. A.	110	80.90
B. Com.	63	96.83
B. Sc.	116	75.00

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

- The IQAC encourages faculty members to participate in the faculty development programme.
- The IQAC promotes and motivate the faculty members to register for doctoral research and also submit minor/major research project.
- The IQAC provides incentives to the faculty members to publish and present research papers in reputed journals, national and international conferences.

- As a part of the IQAC recommendations faculty takes extra efforts for improvement of the academic performance of students by promoting the use of ICT and remedial coaching.

### 2.13 Initiatives undertaken towards faculty development

Faculty / Staff Development Programmes	Number of faculty benefitted
Refresher courses	02
UGC – Faculty Improvement Programme	00
HRD programmes (STC)	00
Orientation programmes	05
Faculty exchange programme	00
Staff training conducted by the university	00
Staff training conducted by other institutions	00
Summer / Winter schools, Workshops, etc.	00
Others	00

### 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	17	6	0	0
Technical Staff	26	4	0	0

### Criterion – III

#### 3. Research, Consultancy and Extension

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

- The IQAC promotes research culture and scientific temper through organizing workshops, seminars, poster competition, guest lectures, visits to research institutes, industries, educational tours etc.
- Students are motivated and guided to participate in university research festival 'Awishkar'.
- Students are motivated to participate in different training programs organized by Marathi Vidyan Parishad.
- Five laboratories are in the process to be recognized as centers for Higher Learning and Research to promote the research culture in the institution.
- Incentives are given for research publications.
- All facilities are available in the laboratories and library for the researchers.
- The students are also encouraged to participate in inter collegiate seminars/conferences. Library subscribes many research journals and is equipped with Internet facility, e-Journals, e-books, and INFLIBNET.

##### 3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	00	01		
Outlay in Rs. Lakhs	00	24,61,300/-		

##### 3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number		01	01	
Outlay in Rs. Lakhs		2,00,000/-	3,00,000/-	

##### 3.4 Details on research publications

	International	National	Others
Peer Review Journals	21	04	00
Non-Peer Review Journals	00	01	00
e-Journals	00	00	00
Conference proceedings	06	05	00

**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**

Nature of the Project	Duration Year	Name of the funding Agency	Total grant sanctioned	Received
Major projects			24,61,300/-	15,19,342
Minor Projects				
Interdisciplinary Projects				
Industry sponsored				
Projects sponsored by the University/ College				
Students research projects ( <i>other than compulsory by the University</i> )				
Any other(Specify)				
Total				

**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



**3.17 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	--	--	--	--

**3.18 No. of faculty from the Institution who are Ph. D. Guides**

08

**and students registered under them**

25

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

03

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

JRF

--

SRF

--

Project Fellows

01

Any other

--

**3.21 No. of students Participated in NSS events:**

University level

00

State level

00

National level

--

International level

--

**3.22 No. of students Participated in NCC events:**

University level

78

State level

05

National level

04

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   
 NCC  NSS  Any other

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

- Every year, NSS unit of the college organizes a camp of 100 students in the surrounding villages for a week. The students actively participate in, cleanliness drive, water conservation, tree-plantation and Swachha Bharat Abhiyan etc. with the help of villagers. Such events offer students an opportunity to acquire attitude for service and training, contributing to good citizenship, service orientation and holistic development.
- Institute organizes various competitions for students to produce opportunities for their overall development.
- To inculcate the importance of National integrity and patriotism in the students, the institution celebrates national festivals as Independence Day, Republic Day, Martyrs Day, Constitution Day, etc.
- The institution celebrates birth and death anniversaries of great leaders to nurture social responsibility, national integrity and qualities of team work in students. On these occasions, the institution organizes Guest lecture/talks of eminent persons.
- Health awareness programme are organized.
- Green campus clean campus rally, camp on Rainwater Harvesting and Fluorosis awareness, programme on solid waste management (Vermi-Compost) are conducted to generate awareness about environmental issues.
- Energy conservation is need of the hour. It is made evident through the dictum Practice is better than precept. It means that every individual should switch off the gadget when not necessary.
- The sports activities are conducted in the college with the purpose of cultivating team spirit and achieving proficiency in the sports.
- The training programmes on apiculture and mushroom cultivation were carried out.

## 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	26.72acre			26.72acre
Class rooms	14			
Laboratories	11			
Seminar Halls	01			
No. of important equipments purchased ( $\geq$ 1-0 lakh) during the current year.	03			
Value of the equipment purchased during the year (Rs. in Lakhs)		4,37,041/-	UGC And Lab fees	4,37,041/-
Others				
Staff Room	1			
Biology Museum	1			
NSS	1			
Library	1			
NCC	1			
Office (Administrative)	4			
Principal Cabin	1			
NAAC Office	1			
Open Stage	1			
Ladies Common Room	1			
Office Staff Toilet Female	1			
Office Staff Toilet Male	1			
Gents Students Toilet	2			
Staff toilet in Library	1			

Campus area -	26.72 Acre
Total builtup area-	30,694 sq. ft. (2851.566 sq. mt)
Playground area-	71,000sq.ft. (6596.116 sq.mt)
Total library area-	4337.53 sq. ft.



#### 4.2 Computerization of administration and library

- Internet, LAN/Wi-Fi facility is available in the library and office.
- All the Computers are supported with internet facility.
- Library software Lib-man installed in library.

#### 4.3 Library services:

	Existing		Newly added		Total	
	No.	Value in Rs.	No.	Value in Rs.	No.	Value in Rs.
Text Books and Reference Books	43,459	37,64,155/-	546	1,30,438/-	44,105	38,94,593/-
e-Books & e-Journals				5000/-		5000/-
Journals				29,090/-		29,090/-
Digital Database						
CD & Video						
Others (Newspapers)				24,114/-		24,114/-
Total	43,459	37,64,155/-	546	1,88,342/-		39,52,797/-

#### 4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centers	Computer Centers	Office	Departments	Others
Existing	64	25	64			11	28	00
Added	--	--	--			--	--	--
Total	64	25	64			11	28	00

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

- The college has a computing center, plant tissue culture lab, science laboratories, research laboratories, and library with ICT facility, e-books, e-Journals, and LAN with Wi-Fi facility.
- Teachers take training/guidance from their colleagues as and when required on use of computers and ICT.

- Teachers are also motivated to attend short-term course on use of ICT and networking related issues.
- Students of arts faculty were provided hands-on training about the use of computer in IT laboratory.

#### 4.6 Amount spent on maintenance in lakhs :

- i) ICT 73,649/-
- ii) Campus Infrastructure and facilities Expenses are borne by the parent organization and college  
15,78,668/-
- iii) Equipment 9,540/-
- iv) Others

1	Electrical repair	6,858/-
2	Furniture/Dead stock	2,94,544/-
3	Garden/Road etc	16,218/-
Total		3,17,620/-

**Total :** 4,00,809/-

## Criterion – V

### 5. Student Support and Progression

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

- The college is fully committed to provide quality education to develop the innate capacities of students.
- The college adheres strictly to its commitments and accountability by following the academic calendar.
- The career guidance & placement cell counsels the students on career options & prepares them for higher studies & campus interviews.
- The coaching classes for entry in services.

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

The faculty in-charge of various activities monitor and review the student progression and submit an annual report.

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

UG	PG	Ph. D.	Others
1366	66	Nil	Nil

(b) No. of students outside the state Nil

(c) No. of international students Nil

	No	%		No	%
Men	460	33.67	Women	906	66.32

	Last Year							This Year								
	General	SC	ST	OBC	SBC	NT	PC	Total	General	SC	ST	OBC	SBC	NT	PC	Total
	63	123	188	631	41	249	21	1316	65	138	228	790	23	121	01	1366
M→20	41	76	209	03	103	11	463	M→21	45	90	256	01	47	00	460	
F→43	82	112	421	38	146	100	943	F→44	93	138	534	22	74	01	906	

Demand ratio: B.Sc.-1:2.6; BA- 1:12.9; B.Com-1: 0.9  
 Dropout %: B.Sc.-22.94; BA- 18.05; B.Com-27.67

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

- Extra coaching/Remedial classes for the students, who are at risk of failure and drop out.
- Additional assignment/study material/question papers of previous examination are provided for better preparation in examinations.
- Personnel and professional counseling is the regular feature of the college.
- Organizing coaching classes for competitive exams:
  - Coaching classes for entry in service (MPSC/UPSC/NET/SET).
  - The library has made available books relating to competitive exams in a very good number.
  - No. of students beneficiaries

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

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

#### 5.6 Details of student counseling and career guidance Career Guidance and Counseling Cell

Year/Date	Lecture Topic	Name of the Guest	Placement
2015-16	How to face interview, writing of bio-data and group discussion	Miss. Anita Khobragade & Mr. Kartik Meshram, AIMS Group Pune	250 students participated in the lecture.
	Career & Life	Big Disha Group	230 students participated in the lecture.

No. of students benefitted

#### 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
Nil	Nil	Nil	-Nil

### 5.8 Details of gender sensitization programmes

- This institution is co-educational institution and ensures gender equality and equal opportunity.
- The institution has constituted women grievance redressal cell to address the issue of girls-students and women employees.
- The institution has established anti-ragging committee to safeguard the students.
- In addition, the institution has general discipline committee to ensure general discipline in the campus.
- The institution also has Mahila Adhyan wa Sewa Kendra that deals with issue of women empowerment.
- The college has well-furnished and adequate girls common room facility.

### 5.9 Students Activities

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

State/ University level  National level   
 International level  Teams

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 government	1327	53,61,157/-
Financial support from other sources	--	--
Number of students who received International/ National recognitions	--	--

**5.11 Student organized / initiatives**

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

**5.12 No. of social initiatives undertaken by the students**

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

- The college has a student grievance redresser cell. Suggestion box is available in front of college office.
- No significant grievances were reported. The college has a mechanism for resolving issues regarding sexual harassment. A Women's Grievance and Redresser Cell has been constituted.
- An anti-ragging committee has been constituted to tackle the incidences within the campus. So far no such incidences have occurred.

## Criterion – VI

### 6. Governance, Leadership and Management

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

##### ❖ Vision

The institution is established by great visionary Shradheya Baba Amte with the vision to uplift educationally, economically and socially underprivileged people through special focus on education and skill development- “A commitment to guide our students to achieve excellence through holistic education.” This will lead them to live a dignified personal and social life. This is to be achieved through sustained efforts and initiatives.

##### ❖ Mission

Our Mission is to inculcate independent thinking in individuals who will have a voice in society and become messengers of change. Through our value education and social outreach programmes, we foster a concern to elevate the standard of poor and oppressed. The aim of holistic education is to prepare our students to meet the challenges of life besides attaining academic excellence. Mission statements can be summarized as follows:

- To provide the facility of higher education to the students coming from inaccessibly remote, rural and backward areas. To expose the students, from the rural and tribal areas to the rational and scientific attitudes, in addition to the formal courses pertaining to the Arts, Commerce and Science streams.
- To provide students the platform for all-round development of their intellectual, physical, aesthetic and social potentials.
- To encourage attitudes of integrity, hard work, honesty, fairness and tolerance in students so that they give their best to the society based on human values.
- To inculcate passion for excellence through information and communication technology, industrial exposures and scientific projects.
- To elevated career profiles and National development,
- To stimulate the students to perform at the peak of their potentials.
- To give human touch to the teaching-learning process, and correlate it to the individual progress and social service.

#### 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**

- Dr. M.C. Kale, Dr. M.S. Deshpande & Dr. V.D. Bhandakkar are the members of Academic Council, RRC and BUTR of Gondwana University, Gadchiroli.
- Dr. M.C. Kale, Dr. M.S. Deshpande & Dr. V.D. Bhandakkar are the Chairman of BOS, Gondwana University, Gadchiroli and Dr. G.K. Singh, Dr. Mrs. R. H. Lad and Dr. A.P. Sawane are the members of BOS and they actively participate in curriculum design of Gondwana University, Gadchiroli.
- Dr. M.S. Deshpande is a member of BCUD, Gondwana University, Gadchiroli. The institution has organised workshops on curriculum design and the faculty members have contributed in such workshops organized in other affiliated colleges. The faculty members have suggested changes in the existing syllabus and also given recommendations while framing new syllabus. The suggestions have been incorporated in the syllabi by Gondwana University.
- From this session (2016-17) University has decided to implement CBCS in PG Courses. The plan of examination, regulation and direction have been prepared by University level committee in which, Dr. M.S. Deshpande, Dr. M.C. Kale and Dr. V.D. Bhandakkar played an active role.
- The requirements and difficulties of the students related with the curriculum are communicated to the University through the faculty members involved in the development of curriculum.

#### **6.3.2 Teaching and Learning**

The institution is committed to improve the quality of education. The measures taken are enumerated below.

- Faculty members are provided with all the essential facilities for effective teaching.
- Teachers are encouraged to use ICT facility.
- Teachers are asked to submit teaching plans and plans for department activities.
- Faculty members and students are encouraged to update themselves by attending/organizing conferences/workshops/seminars etc.
- The performance of faculty is evaluated through PBAS.
- Guest lecturers of eminent faculties from other institutes are arranged.
- Library is enriched with text books, reference books, periodicals and journals.
- Well-equipped laboratories.
- Prizes/awards for students who participate in seminars, quiz competitions and for the meritorious students.
- The faculty members are encouraged to use interactive teaching method.



- The academic progress of the students is evaluated through internal assessment.
- The faculty members are encouraged to arrange seminars, workshops and guest lectures related to their subjects.
- To ensure that our staff remains abreast of latest happenings in their specialized fields as well as in teaching techniques they are sent for orientation programmes, refresher courses and short term courses of soft skill development or any UGC sponsored course of interest to them.

### **6.3.3 Examination and Evaluation**

- Regular tests, seminars are held to keep track of student's performance.
- Institution takes extra efforts for slow learners and advanced learners by conducting remedial and extra coaching classes.

### **6.3.4 Research and Development:**

- The faculty members are actively engaged in research. They regularly published papers in journals, conferences, seminars etc.
- Some faculty members have ongoing/completed minor/major projects.
- Some faculty members are pursuing Ph.D. degree.
- Some of the faculty members are supervisors.
- The college provides all possible infrastructural and instrumental facilities to the faculty and researchers.
- Teachers are given duty leave for paper presentations.

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

- A library sub-committee is constituted for improvement of library.
- All the recommendations of the subcommittee are duly incorporated.
- Full autonomy is provided to the librarian and faculty members to recommend and purchase books as per the allocated budget.
- Internet with LAN and Wi-Fi is available in the institution and faculty members are encourages to avail internet and Wi-Fi facilities
- The institution has excellent physical infrastructure to facilitate and support the teaching-learning activities. The campus is spread over 26.72 acres of land with built up area to the tune of 32,000 sq. ft.
- Infrastructure is augmented from time to time by the parent organization.
- All the laboratories are equipped with instrumentation facility which is available to the students, research students and the faculty members.

### **6.3.6 Human Resource Management**

- Human resource management is the fundamental commitment for the academic development of the institution.
- The recruitment of teaching and nonteaching staff is strictly as per the rules, regulations and reservation policies of State Government and University.
- The time bound promotions are given to faculty and nonteaching staff members on the basis of PBAS, API and confidential report etc.

- The various programmes are organized to train and create skilled human resource.
- Faculty members are encouraged to attend various training programmes.

### 6.3.7 Faculty and Staff recruitment

On the basis of approved workload the teaching and non-teaching staff is recruited on regular basis.

### 6.3.8 Industry Interaction / Collaboration

The students are taken for industrial visits from time to time.

### 6.3.9 Admission of Students

Admission committee is constituted for admission in all programmes run by the institution and published in the prospectus. Students are admitted strictly on merit basis. Admission committee counsel the students to help them to choose the optional subjects.

### 6.4 Welfare schemes for teaching, non-teaching and students.

The following welfare schemes for teaching and non-teaching staff are available.

- The college has employee's credit co-operative society which offers loan for various purposes at minimum interest rate.
- Group Life Insurance Scheme and/or GPF/CPF scheme is available for all staff members.
- Provision of Medical reimbursement/ Maternity leave for staff members as per state government rules.
- Leave Travel Concession Scheme as per state government norms.
- Advance is given to the employees for medical emergency.
- Festival advance is given to the non-teaching staff.
- Welfare schemes for the students are:
  - Health checkup
  - Book bank schemes

### 6.5 Total corpus fund generated

### 6.6 Whether annual financial audit has been done: Yes

No

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

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	No		No	
Administrative	No		No	

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

For UG Programmes      Yes                  No

For PG Programmes      Yes       No

**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**

There is no formal alumni association. However, alumni guide the students and faculty on various occasions.

**6.12 Activities and support from the Parent – Teacher Association**

There is no parent teacher association.

**6.13 Development programmes for support staff**

- College conducts training programme on the use of computer for the non-teaching staff.
- Supporting staff are sending to training programmes organized by state government.

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

- **Use of renewable energy source:**
  - To switch off the electrical gadgets, lights, fans and other appliances whenever not in use.
  - Utmost care is taken to save electricity by proper maintenance of the wiring & electrical appliances.
  - Orientation about energy conservation.
  - Installation of solar lamps in playground.
- **Water Harvesting:**
  - Rain water is used as distilled water in the department of Chemistry.
  - Soak pits are dug in the campus for effective ground-water recharge.
- **Check dam Construction:**
  - This activity is not carried out in campus but NSS unit of the college conduct an awareness programme during NSS residential camp at different villages nearby Warora.
- **Efforts for Carbon neutrality:**
  - Regular plantation of saplings in the campus and maintenance of the same by NCC / NSS achieves carbon neutrality.
  - Efforts have been taken to make plastic free campus.
  - Vermicompost is prepared out of the dry leaves and bio-degradable waste instead of burning it.

- **Plantation:**
  - Variety of trees are planted to keep campus green and to maintain biodiversity
  - Seasonal flowering plants are nurtured
- **Hazardous waste management:**
  - The department of Chemistry has exhaust fans and proper ventilation is provided to expel hazardous gases.
  - Special drainage system is installed in the chemistry laboratory to dispose the chemical wastes. Acids, alkalis & other chemicals are drained with plenty of water so that they get diluted & does not cause harm in the laboratories.

## 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.

- Digitalization of library is in process and have collection of audio-video study material is available to the students. Reprography facility also available in the library.
- Booklet of newspaper cutting and display of important notifications in library.
- The office administration is computerized.
- Collaboration in research centers with Institute of Science and Departments of Physics, Chemistry, Zoology and Botany.
- College has organized UGC sponsored National Conference in Botany, Zoology and English.
- The institution, in making eco-friendly campus, constructed pit for disposal of chemical wastes. The wastes from Biological departments are disposed safely in soak pit specifically prepared for the same. Waste materials like paper, plastic bags etc. are collected in a common place and disposed of.

#### **Impact:**

- Students make full use of reading room and study materials of competitive examination. Many students appeared for competitive examination and few students have qualified.
- Due to office atomization the work efficiency has increase substantially.
- Students got an opportunity to interact with eminent personalities in their respective fields during the conference.

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

- As per plan of action head of institution facilitate and encouraged the staff members to procure minor and major research project from various funding agencies. As a result few faculty members have submitted major and minor research project and received the grant from UGC.
- As per the annual plan management and college administration have done the necessary yearly maintenance of laboratories, furniture, equipments and college building etc.
- College organized number of student centric programmes/activities for the overall development of the student.

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

#### ❖ Best Practice – I

##### 1. Title of the practice:

“Coaching Classes for Entry in Services”.

##### 2. Goal:

- To identify and nurture the talent available in the institution.
- To build competence in the students to face State and National level Competitions.
- To reduce disparity existing in rural area in respect of competitive examinations.
- To develop skilled human resource.
- To cater to the needs of different sectors like defence, administration, management, education etc.
- To inculcate values of hard work, commitment, dedication, understanding of socio-economic and national issues and positive thinking.

##### 3. The Context:

- The institution is situated in rural environment and students of the institution belong by and large to the weaker sections of society.
- The institution could be a meaningful resource in bridging the gaps for the exposure to information and opportunities.
- The institution has a sprawling campus with various facilities in all the departments. The competent faculty in the departments are strength of the institution.
- The rural youth has all the capability to excel in the competitive exams. The coaching classes, guest lectures and informal interaction with faculty give them opportunity to recognize hidden talent in them.

##### 4. The Practice:

#### ❖ The Components of Coaching:

- Indian History: (Ancient India, Medieval India and Modern India).
- World Geography: (Based on NCERT Syllabus up to Xth Class).
- Indian Economics: (except microeconomics).
- Indian Polity: (Our Parliament and Our Constitution).
- General Science.
- Verbal and Nonverbal Reasoning.
- Mental Ability.
- Current Events.
- Sports

#### ❖ Available Learning Resources:

- Library: The Library is equipped with books on various competitive examinations besides Magazines and weeklies. INFLIBNET and N-LIST is also available for reference in the library.

- Ex-students of the college are also provided the library facility for the preparation of competitive examinations.
- Auditorium is optimally used for coaching classes availing ICT facility.
- Reprography facility is also available in library and in office.
- ❖ **Role of Faculty:**
  - The faculty facilitates teaching-learning process of essential components broad syllabi of competitive examinations. The teachers are competent in respective field and cover entire syllabus very sincerely.
  - The internal as well as external post graduate students are also guided regularly on SET/NET examinations.
  - Guidance for various National level PG entrance examinations is provided by the faculty.
  - The teacher plays the role of a catalyst and motivates the students to take up the challenges of various competitive examinations.
- ❖ **Information on Examination:**

Advertisements regarding various competitive examinations for jobs / further education are regularly displayed. Students are guided on procedures of various admission processes.
- ❖ **The Evaluation Test:**

Regular tests are held to keep track of student's performance.
- ❖ **Participants:**

Interested students from the institution as well as external students are provided the coaching facility.
- ❖ **Selections:**

Every year few students are selected for various services and PG programmes and qualify NET/SET.
- ❖ **Constraints/Limitations:**
  - To cover the vast syllabus of competitive examinations time is the major constraint.
  - Building confidence and consistency among the students are real challenges considering the background they belong to.
  - Bearing additional expenses for such an activity is also a major challenge.
- 5. Evidence of Success**
  - Every year some students are selected in CET and join B. Ed courses to make education as career.
  - Few students qualify State CET and join MBA programme.
  - Some students qualify for MCA programme.
  - Few students have qualified Public Service Commission's Examinations like Railway, Police and other Public and Private sector.

**6. Problems Encountered and Resources Required**

- Building confidence and consistency among the students are real challenges considering the background they belong to.
- Bearing additional expenses for such an activity is also a major challenge.

**7. Contact Details:**

Name of the Principal	Dr. Mrunal C. Kale
Name of the Institution	Anand Niketan College, City: Warora, Maharashtra, Pin Code: 442914
Accredited Status	Accreditation status (B++) valid till October 2009.
Work Phone	07176- 282006; Fax: 07176 282006
Website	<a href="http://www.ancanandwanwrr.com">www.ancanandwanwrr.com</a>
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Mobile	09403816244



## ❖ Best Practice – II

### 1. Title of the Practice:

“Sports and Physical Training facility for entry in government services including defence and police services”.

### 2. Goal:

- Initiative towards Nation building and service to the Nation.
- To provide employment opportunity to the students.
- To foster the concept of healthy mind and body.
- To boost the sporting activity in the institution.

### 3. The Context:

- The basic aim of the institution is to provide equal opportunities for rural, educationally and socially weaker section of the society.
- The institute could be a meaningful resource in bridging these gaps.
- The institute has large play ground with various facilities under the Department of Physical Education.
- Physical fitness is an integral part for entry in Government Services including defence and police services. To achieve the required fitness, a large play ground in the institute with 400 meter track and all other athletics facility play an important role.
- These services offer a very good opportunity of employment.
- Initiative by the institute certainly brings health awareness through exercise and naturally augments the sporting activity in the institution.

### 4. The Practice:

#### ❖ The Physical Training given includes:

Running (Short and Sprint), Horizontal and Parallel Bar, Shot put, Discus throw, Long Jump, Gymnasium, etc. for students. These are the main components during selection trials.

#### ❖ Supplementary Exercise as warm-up:

Shuttle run, sprints, stepping, skipping and Surya Namaskar.

#### ❖ Available Physical Facilities:

- A large play ground with 400 meter track.
- Separate long jump facility.
- Single and double bar facility.
- Separate area for shot put and discus throw.
- Two volley ball grounds.
- Four kho-kho grounds.
- Two kabaddi grounds.
- Cricket pitch.
- All necessary equipments and kits.
- Gymnasium

❖ **Role of Faculty In-charge.**

The faculty in-charge trains, monitors and organizes practice sessions of the students. Being in-charge of the Department, he looks after the requirements and provision of appropriate facilities. He plans the training sessions in the morning as well as evening hours so that routine of the institute does not suffer. The two sessions provide flexibility to participate as per the convenience of the aspirants.

❖ **Information of Selection Trials:**

- Necessary information is circulated in class rooms and displayed at notice board.
- The department keeps a track of selection trials at regional, state and national levels and informs the students.

❖ **The Physical and Written Test:**

The department organizes Physical tests.

❖ **Participants:**

Many students make advantageous use of the existing facility and do daily practice in the morning and evening.

❖ **Selection:**

Some students are selected in the defence and police services.

❖ **Constraints/Limitations:**

- Building confidence and consistency among the students are real challenges considering the background they belong to.
- Bearing additional expenses for such activity is also a major challenge.

**5. Evidence of Success:**

Many students have been selected in Defence and Police services during the last five years. The results reflect Institution's efforts in the right direction in line with its mission.

**6. Problems Encountered and Resources Required:**

- The major problem encountered is availability of skilled personnel in sufficient number.
- There are financial constraints to provide free kits to all the aspirants.

**7. Contact Details:**

Name of the Principal	Dr. Mrunal C. Kale
Name of the Institution	Anand Niketan College, City: Warora, Maharashtra, Pin Code: 442914
Accredited Status	Accreditation status (B++) valid till October 2009.
Work Phone	07176- 282006; Fax: 07176 282006
Website	www.ancanandwanwrr.com
E-mail	anandniketancollege@gmail.com
Mobile	09403816244

**7.4 Contribution to environmental awareness / protection.**

- **Energy conservation:**

- To switch off the electrical gadgets, lights, fans and other appliances whenever not necessary
- Utmost care is taken to save electricity by proper maintenance of the wiring & electrical appliances.
- Orientation about energy conservation
- Installation of solar lamps in play ground
- **Water Harvesting:**
  - Rain water is used as distilled water in the department of Chemistry.
  - Soak pits are dug in the campus for effective ground-water recharge.
- **Check dam Construction:**
  - This activity is not carried out in campus but NSS unit of the college conduct an awareness programme during NSS residential camp at different villages nearby Warora.
- **Efforts for Carbon neutrality:**
  - Regular plantation of saplings in the campus and maintenance of the same by NCC / NSS achieves carbon neutrality.
  - Efforts have been taken to make plastic free campus.
  - Vermicompost is prepared out of the dry leaves and bio-degradable waste instead of burning it.
- **Plantation:**
  - Variety of trees are planted to keep campus green and to maintain biodiversity
  - Seasonal flowering plants are nurtured.
- **Hazardous waste management:**
  - The department of Chemistry has exhaust fans and proper ventilation is provided to expel hazardous gases.
  - Special drainage system is installed in the chemistry laboratory to dispose the chemical wastes. Acids, alkalis & other chemicals are drained with plenty of water so that they get diluted & does not cause harm in the laboratories.
- **e-Waste Management:**
  - Unserviceable batteries are replaced with new one.

#### 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 :**

- Legacy of founder of Anandwan Shradheya Baba Amte.
- Safe and secure environment for co-education.
- Qualified, Skilled, Experienced & Dedicated faculty and committed and hardworking non- teaching staff.

- Conducive working atmosphere in the institution.
  - .ICT facilities available.
  - Teachers always intended for their academic elevation, pursue research in their field of interest.
  - Institution is recipient of UGC Grant for laboratory equipment's.
  - ✚ **Weaknesses:**
    - Average students seek admission
    - Less employment opportunities due to slow industrial of the region.
    - Academic dependence on University.
    - Old and insufficient infrastructure.
    - Skilled base job oriented programs.
  - ✚ **Opportunities:**
    - Easy accessibility for the students coming from near vicinity.
    - Training & Placement cell. Remedial teaching to slow learners and economically weaker students.
    - Providing opportunity to the students to interact with experts in the fields through Seminars, workshop, conferences, inter collegiate competition, science exhibition and visit to scientific laboratories.
    - Research guidance facility available to students.
    - The students are provided opportunities to participate in various intra and inter institutional activities.
  - ✚ **Threats:**
    - The students are admitted from the rural and backward area, it is difficult to inculcate the scientific and technological attitude in the students.
    - Declining interest in pure science subjects.
    - Improve the grasp of average students and slow learner.
    - Skill development.
  - ❖ **Future plan**
    - The institution desires to start Center for Higher Learning and Research.
    - More focus on research and extension activities.
- 8. Plans of institution for next year**
1. Promoting the research activity in the institution and procuring research project.
  2. Initiation of post graduate courses in departments.
  3. Recruitment of teaching and non-teaching and administrative staff as per immediate need of college.
  4. Widening the internet access facility and making the center facility more accessible.
  5. Stepwise effort towards expansion of college building.
  6. To start short term training programme for student and staff

Dr. V.D. Bhandakkar  
Co-coordinator, IQAC

Dr. M.C. Kale  
Chairperson, IQAC