

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

## Part – A

AQAR for the year

2017-18

### 1. Details of the Institution

1.1 Name of the Institution

UDAYANATH AUTONOMOUS COLLEGE OF SC. & TECH.,

1.2 Address Line 1

PRACHI JNANAPITHA

Address Line 2

ADASPUR

City/Town

CUTTACK

State

ODISHA

Pin Code

754011

Institution e-mail address

uncprincipal.2008@yahoo.com

Contact Nos.

0671-2805409

Name of the Head of the Institution:

PROF. D. SINGH

Tel. No. with STD Code:

0671-2805409

Mobile:

9838036232

Name of the IQAC Co-ordinator: DR. K. PRADHAN

Mobile: 9437041904

IQAC e-mail address: eco.krupa@gmail.com

1.3 NAAC Track ID ORCOGN12531

OR

1.4 NAAC Executive Committee No. & Date: EC/38/016 dated 02-02-2006

1.5 Website address: <http://www.udayanathcollege.org.in>

Web-link of the AQAR: <http://udayanathcollege.org/IQAC%2012-13.doc>

#### 1.6 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 <sup>st</sup> Cycle	B+	78.50	2006	2006-11
2	2 <sup>nd</sup> Cycle	B	2.70	2014	2014-19
3	3 <sup>rd</sup> Cycle				
4	4 <sup>th</sup> Cycle				

1.7 Date of Establishment of IQAC : 20/11/2006

#### 1.8 Details of the previous year's AQAR submitted to NAAC after the latest Assessment and Accreditation by NAAC

- i. AQAR2009-10 submitted to NAAC on 13/04/2010
- ii. AQAR2010-11 submitted to NAAC on 15/05/2011
- iii. AQAR2011-12 submitted to NAAC on 20/07/2012
- iv. AQAR 2012-13 submitted to NAAC on 15/07/2013
- v. AQAR 2013-14 submitted to NAAC on 25/07/2014
- vi. AQAR 2014-15 submitted to NAAC on 20/07/2015
- vii. AQAR 2014-15 submitted to NAAC on 20/07/2015
- viii. AQAR 2015-16 submitted to NAAC on 30/07/2016
- ix. AQAR 2016-17 submitted to NAAC on 02/08/2018

1.9 Institutional Status

University State  Central  Deemed  Private

Affiliated College Yes  No

Constituent College Yes  No

Autonomous college of UGC Yes  No

Regulatory Agency approved Institution Yes  No

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

Type of Institution Co-education  Men  Women

Urban  Rural  Tribal

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

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

1.10 Type of Faculty/Programme

Arts  Science  Commerce  Law  PEI (Phys Edu)

TEI (Edu)  Engineering  Health Science  Management

Others (Specify)

SELF FINANCING

1.11 Name of the Affiliating University (for the Colleges)

UTKAL UNIVERSITY

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

Autonomy by State/Central Govt. / University	<input type="text" value="√"/>		
University with Potential for Excellence	<input type="text"/>	UGC-CPE	<input type="text"/>
DST Star Scheme	<input type="text"/>	UGC-CE	<input type="text"/>
UGC-Special Assistance Programme	<input type="text"/>	DST-FIST	<input type="text"/>
UGC-Innovative PG programmes	<input type="text"/>	Any other (Specify)	<input type="text"/>
UGC-COP Programmes	<input type="text"/>		

2. IQAC Composition and Activities

2.1 No. of Teachers	<input type="text" value="8"/>
2.2 No. of Administrative/Technical staff	<input type="text" value="3"/>
2.3 No. of students	<input type="text" value="2"/>
2.4 No. of Management representatives	<input type="text" value="4"/>
2.5 No. of Alumni	<input type="text" value="2"/>
2. 6 No. of any other stakeholder and Community representatives	<input type="text"/>
2.7 No. of Employers/ Industrialists	<input type="text" value="1"/>
2.8 No. of other External Experts	<input type="text" value="1"/>
2.9 Total No. of members	<input type="text" value="21"/>
2.10 No. of IQAC meetings held	<input type="text" value="6"/>

2.11 No. of meetings with various stakeholders: No.  Faculty

Non-Teaching Staff  Students  Alumni  Others

2.12 Has IQAC received any funding from UGC during the year? Yes  No

If yes, mention the amount

2.13 Seminars and Conferences (only quality related)

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

Total Nos.  International  National  State  Institution Level

(ii) Themes

2.14 Significant Activities and contributions made by IQAC

Interaction with various stake holders and promoting towards quality improvement like opening PG courses and MRP from UGC.

2.15 Plan of Action by IQAC/Outcome

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

Plan of Action	Achievements
Increase of seats	Seats increased in Arts from 384 to 416, PCM from 320 to 352, CBZ from 64 to 160.
Opening up of UG Courses	UG Courses opened in Geography/ Geology(Hons.) 32 each
Opening up of PG Courses	PG Course opened in Analytical and Applied Economics, Political Science, Clinical psychology, Mathematics

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

2.15 Whether the AQAR was placed in statutory body Yes  No

Management  Syndicate  Any other body

Provide the details of the action taken

## Part – B

### Criterion – I

#### 1. Curricular Aspects

##### 1.1 Details about Academic Programmes

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
PhD				
PG	09	04		
UG	06			
PG Diploma				
Advanced Diploma				
Diploma				
Certificate				
Others	01			
Total	16	04		
Interdisciplinary				
Innovative				

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

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

Pattern	Number of programmes
Semester	06
Trimester	
Annual	

##### 1.3 Feedback from stakeholders\* (On all aspects)

Alumni  Parents  Employers  Students

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

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

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

CBCS Syllabus is in operation.

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

UG Courses ( Geography / Geology), PG Course (4 Subjects)

## Criterion – II

### 2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty	Total	Asst. Professors	Associate Professors	Professors	Others
	169	169			

2.2 No. of permanent faculty with Ph.D.

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
	30								30	

2.4 No. of Guest and Visiting faculty and Temporary faculty

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended			
Presented papers		02	02
Resource Persons		03	02

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

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

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

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

2.11 Course/Programme wise  
distribution of pass percentage :

Title of the Programme	Total no. of students appeared	Division				
		Distinction %	I %	II %	III %	Pass %
B.A.	316	78	8	11	1	73
B.Sc.	590	73	15	8	1	87
B.Com.	327	41	7	30	3	69

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

IQAC Collect Information from the student in feedback form and proctorial format to solve their problem and communicate to the person concerned. Grievances of stakeholders are immediately redressed. Classes are monitored by Academic Bursar of concerned stream. Lesson plan are prepared and verified by Lesson plan in-charge Mrs. M. Bhuyan which is monitored by Vice Principal.

2.13 Initiatives undertaken towards faculty development

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

2.14 Details of Administrative and Technical staff

Category	Number of Permanent Employees	Number of Vacant Positions	Number of permanent positions filled during the Year	Number of positions filled temporarily
Administrative Staff	21			
Technical Staff	04			



## Criterion – III

### 3. Research, Consultancy and Extension

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

Research committee of the college promotes the faculty participation in research activities like MRP and conduct of seminar and workshop regularly.

#### 3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number				
Outlay in Rs. Lakhs				

#### 3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number			01	
Outlay in Rs. Lakhs			1,50,000	

#### 3.4 Details on research publications

	International	National	Others
Peer Review Journals			
Non-Peer Review Journals			
e-Journals			
Conference proceedings			

#### 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 organisations

Nature of the Project	Duration Year	Name of the funding Agency	Total grant sanctioned	Received
Major projects				
Minor Projects		UGC	1,50,000	
Interdisciplinary Projects				
Industry sponsored				
Projects sponsored by the University/ College				
Students research projects (other than compulsory by the University)				
Any other(Specify)		SEMINAR	80,000	
Any other(Specify)		11 <sup>th</sup> Plan	1,50,000	
Any other(Specify)		Women's Hostel	30,00,000	
Any other(Specify)		IQAC	3,04,690	
Any other(Specify)		Remedial Coaching	2,50,000	
Any other(Specify)		Entry into Services	5,68,750	
Total			45,03,440	

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

ii) Without ISBN No.

3.8 No. of University Departments receiving funds from

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

3.9 For colleges

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

3.10 Revenue generated through consultancy

3.11 No. of conferences organized by the Institution

Level	International	National	State	University	College
Number		01			
Sponsoring agencies		ISSR			

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

3.13 No. of collaborations International  National  Any other

3.14 No. of linkages created during this year

3.15 Total budget for research for current year in lakhs :

From Funding agency  From Management of University/College

Total

3.16 No. of patents received this year

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

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

Total	International	National	State	University	Dist	College

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

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

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

JRF  SRF  Project Fellows  Any other

3.21 No. of students Participated in NSS events:

University level  State level   
National level  International level

3.22 No. of students participated in NCC events:

University level  State level   
National level  International level

3.23 No. of Awards won in NSS:

University level  State level   
National level  International level

3.24 No. of Awards won in NCC:

University level  State level   
National level  International level

### 3.25 No. of Extension activities organized

University forum  College forum   
NCC  NSS  Any other

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

- Malaria eradication program
- Peer Education Programme & Blood Donation by YRC
- Writing Skill Orientation
- Environment Awareness
- Swacha bharaat program

## 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	23.62 ac			
Class rooms	12,600 sq.ft.	10,535 sq.ft.	College	
Laboratories				
Seminar Halls	02			
No. of important equipments purchased ( $\geq$ 1-0 lakh) during the current year.	95	12		
Value of the equipment purchased during the year (Rs. in Lakhs)		2,47,258		
Others				

#### 4.2 Computerization of administration and library

Partly Computerised, CAPA System introduced

4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	37564		3414		40,978	
Reference Books						
e-Books	14,20,000		17,15,000		31,35,000	
Journals	7				7	
e-Journals	6000				6000	
Digital Database						
CD & Video	60					
Others (specify)	Periodicals-55		50			

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing	80	4	3	3		5	21	
Added	40							
Total	120	4	3	3		5	21	

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

Networking, CAPA System
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4.6 Amount spent on maintenance in lakhs :

i) ICT	<input type="text"/>
ii) Campus Infrastructure and facilities	<input type="text"/>
iii) Equipments	<input type="text"/>
iv) Others	<input type="text"/>
Total :	<input type="text" value="9,59,997"/>

## Criterion – V

### 5. Student Support and Progression

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

The institution makes efforts to facilitate progression of the students towards gainful employment. Welfare measures are taken by the college in the form of scholarship, fee concession, accommodation, book bank facilities, insurance, medical support and infrastructural support to differentlyabled students.

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

Alumini association bridging the gap between past and present generation. Parent – teacher meeting are conducted to maintain healthy relationship and discipline in the campus.

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

UG	PG	Ph. D.	Others
3737	368		

(b) No. of students outside the state

(c) No. of international students

Demand ratio

Dropout %

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

The college takes special care of disadvantaged communities in the form of conducting UGC sponsored remedial coaching classes. Students also avail the opportunity of developing skill by participating in UGC sponsored coaching at entry level for Banking, Rly., SSC and Asst. Grade services.

No. of students beneficiaries

150

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 counselling and career guidance

Counselling and career guidance cell interacts with the student and solve their problem.

No. of students benefitted

5.7 Details of campus placement

On campus			Off Campus
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
4	300	35	

5.8 Details of gender sensitization programmes

Gender sensitization programme are under taken by the dept. of Women's studies.

5.9 Students Activities

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

State/ University level  National level  International level

No. of students participated in cultural events

State/ University level  National level  International level

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

Sports: State/ University level  National level  International level

Cultural: State/ University level  National level  International level

### 5.10 Scholarships and Financial Support

	Number of students	Amount
Financial support from institution	450	
Financial support from government	794	
Financial support from other sources		
Number of students who received International/ National recognitions		

### 5.11 Student organised / initiatives

Fairs : State/ University level  National level  International level

Exhibition: State/ University level  National level  International level

5.12 No. of social initiatives undertaken by the students

5.13 Major grievances of students (if any) redressed: It is redressed by student council and other cell.

## Criterion – VI

### 6. Governance, Leadership and Management

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

To spread the light of knowledge through academic skills, co-curricular activities and an aesthetic sense in the student.

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

No

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

##### 6.3.1 Curriculum Development

Board of studies review syllabus once in a year. Semester system and choice based credit system are in operation.

##### 6.3.2 Teaching and Learning

Lesson plan are prepared by Depts. and classes are conducted on that basis duly monitored by Prof. In-charge.



6.3.3 Examination and Evaluation

20% weightage is given to internal evaluation and 80% weightage to external evaluation.

6.3.4 Research and Development

Minors Research Project by UGC  
Ph.D. supervisor, Conduct of Seminar/Workshop/Conference

6.3.5 Library, ICT and physical infrastructure / instrumentation

Library automation, E-resources, E-PG-Pathshala

6.3.6 Human Resource Management

Newly recruited staffs are trained through workshop.

6.3.7 Faculty and Staff recruitment

Advt. on local News paper. Qualification is set as per UGC and State Govt. Norms. Recruitment through class room teaching and interview.

6.3.8 Industry Interaction / Collaboration

Industrial Training for PG student of MFC and M.Com.  
Study tour for Selffinacing Courses

6.3.9 Admission of Students

e-admission through SAMS

6.4 Welfare schemes for

Teaching	
Non teaching	
Students	PMS

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) has been done?

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

6.8 Does the University/ Autonomous College declares 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?

Introduction of Seminar, Project and Industrial Visit as a part of final examination.

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

6.11 Activities and support from the Alumni Association

Student interaction and cultural programme to bridge the gap between past and present generation.

6.12 Activities and support from the Parent – Teacher Association

Parent-Teachers meet twice in year to deal with their suggestion on education and discipline to maintain healthy atmosphere in the campus.

6.13 Development programmes for support staff

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

## 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.

Student-expert interaction, group discussion, value education and debate.  
Student Council and Welfare meeting

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

Student-expert interaction, Group discussion, Value education and Debate.

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

Student-Expert interaction, group discussion and debate in English, Hindi and Odia.

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

7.4 Contribution to environmental awareness / protection

Green audit committee is looking towards environment awareness in collaboration with NSS, NCC and YRC.

7.5 Whether environmental audit was conducted?

Yes

No

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

### 8. Plans of institution for next year

Opening of new PG subject / Language Centre, Opening of M.Phil. Classes,  
Converting this institution into Rural University,



Name. Dr. K. Pradhan  
Signature of the Coordinator, IQAC

  
Prof. Daityari Singh

Name. Prof. D. Singh  
Signature of the Chairperson, IQAC

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