

The Annual Quality Assurance Report (AQAR) of the IQAC

Part – A

AQAR for the year

2016-17

1. Details of the Institution

1.1 Name of the Institution

UDAYA NATH 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:

Mobile:

IQAC e-mail address:

1.3 NAAC Track ID

OR

1.4 NAAC Executive Committee No. & Date:

1.5 Website address:

Web-link of the AQAR:

1.6 Accreditation Details

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

1.7 Date of Establishment of IQAC :

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 2015-16 submitted to NAAC on 30/07/2016

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="3"/>

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	Hons. Seats increased from 16 to 32, Arts seat increased to 384,

* 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			
UG	06			
PG Diploma				
Advanced Diploma				
Diploma				
Certificate				
Others	01			
Total	16			
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.

Criterion – II

2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty	Total	Asst. Professors	Associate Professors	Professors	Others
	139	139			

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
	23								23	

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		01	01
Resource Persons		02	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.	249	38	30	33		92.36
B.Sc.	562	71	33	12	1	93
B.Com.	258	46	1	37	2	77

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.

2.13 Initiatives undertaken towards faculty development

Faculty / Staff Development Programmes	Number of faculty benefitted
Refresher courses	02
UGC – Faculty Improvement Programme	01
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.

3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number				
Outlay in Rs. Lakhs				

3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number				
Outlay in Rs. Lakhs				

3.4 Details on research publications

	International	National	Others
Peer Review Journals			
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				
Interdisciplinary Projects				
Industry sponsored				
Projects sponsored by the University/ College				
Students research projects (other than compulsory by the University)				
Any other(Specify)				
Any other(Specify)				
Any other(Specify)				
Any other(Specify)				
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

3.9 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					
Sponsoring agencies					

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

3.13 No. of collaborations International National Any other

3.14 No. of 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

05

10

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 Programm & Blood Donation by YRC
- Orientation about Jayadev Smruti Samrudhi by NSS
- 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	8400 sq.ft.	4200 sq.ft.	College	
Laboratories				
Seminar Halls	02			
No. of important equipments purchased (\geq 1-0 lakh) during the current year.	86	09		
Value of the equipment purchased during the year (Rs. in Lakhs)		1,80,000		
Others		Toilet(800sq.ft)		

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	35714		1850		37564	
Reference Books						
e-Books	2,20,000		12,00,000		14,20,000	
Journals	7				7	
e-Journals	6000				6000	
Digital Database						
CD & Video	60					
Others (specify)	Periodicals-35					

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing	70	3	3	3		5	21	
Added	10	1						
Total	80	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

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="2,00,000"/>

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 differently abled 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
3150	212		

(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
2	200	25	

5.8 Details of gender sensitization programmes

Gender sensitization programme are under taken by the dept. of Women’s studies on various issues.

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	400	
Financial support from government	679	
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.

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

Green audit committee headed by Smt. Brajeswari Mishra is looking towards environment awareness in collaboration with NSS, NCC and YRC.

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 headed by Smt. Brajeswari Mishra is looking towards environment awareness in collaboration with NSS, NCC and YRC.

7.5 Whether environmental audit was conducted? Yes

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, Sports Champion & World Bank Project



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



Prof. Daityari Singh

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