

# **Annual Quality Assurance Report**

## **2015-2016**

Submitted to  
**NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL**  
BANGALORE-560 072

BY



**NORTH ORISSA UNIVERSITY**  
SRIRAM CHANDRA VIHAR, TAKATPUR  
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**The Annual Quality Assurance Report (AQAR) of the North Orissa  
University for the Academic Year 2015-16**

**Part – A**

<b>1</b>	<b>Details of the Institution/Department</b>				
<b>1.1</b>	Name of the Institution				<b>NORTH ORISSA UNIVERSITY</b>
<b>1.2</b>	Address Line				SRIRAM CHANDRA VIHAR, TAKATPUR
	City/Town				BARIPADA
	State				ODISHA
	Pin Code				757003
	Institution e-mail address				vconou@rediffmail.com
	Contact Nos.				0679-2255127(O)
	Name of the Head of the Institution				Prof. Prafulla Kumar Mishra
	Tel. No. with STD Code				0679-2255127(O)
	Mobile				09437570288
	Name of the IQAC Director				Prof. Jagannath Lenka
	Mobile				09437365195
	IQAC e-mail address				iqacnou@gmail.com
<b>1.3</b>	<b>NAAC Track ID</b>				<b>PBUNGN10033</b>
<b>1.4</b>	Website address				<b>www.nou.nic.in</b>
<b>1.5</b>	Accreditation Details				
Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Periods
	1 <sup>st</sup> cycle	B	2.05	2011	5 years (From 08.01.2011 to Dt. 07.01.2016)
<b>1.6</b>	Date of Establishment of IQAC				Dt. 09.09.2009
<b>1.7</b>	AQAR for the year				2015-2016
<b>1.8</b>	Details of the previous year's AQAR submitted to NAAC after the latest Assessment and Accreditation by NAAC				Submitted
<b>1.9</b>	Institutional Status				
	University (State /Central/Deemed/Private)				State
	Affiliated College				<b>Yes ( 82 )</b>
	Constituent College				<b>No</b>

	Autonomous college of UGC	Yes
	Regulatory Agency approved Institution (eg. AICTE, BCI, MCI, PCI, NCI)	Yes
	Type of Institution/Department (Co-education/ Men/Women)	Co-education
	Type of Institution/Department (Urban/Rural/Tribal)	Urban and Tribal
	Financial Status(Grant-in-aid/ UGC 2(f) / UGC 12B)	(Grant-in-aid and UGC 2(f) and UGC 12B)
	Grant-in-aid(Grant-in-aid + Self Financing/Totally Self-financing)	(Grant-in-aid + Self-Financing)
<b>1.10</b>	Type of Faculty/Programme	
	Arts	Yes
	Science	Yes
	Commerce	No
	Law	No
	PEI (Phys edu)	No
	TEI (Edu)	No
	Engineering	No
	Health Science (Homeopathy and Aurvedy)	Yes
	Management	Yes
	Others (Specify) Yoga and Naturopathy	Yes
<b>1.11</b>	Name of the Affiliated University	NA
<b>1.12</b>	Special status conferred by Central/ State Government-- UGC/CSIR/DST/DBT/ICMR etc	
	Special status	Yes/No
	Autonomy by State/Central Govt. / University	State Government
	University with Potential for Excellence	No
	UGC-CPE	No
	DST Star Scheme	No
	UGC-CE	No
	UGC-Special Assistance Programme	Yes
	DST-FIST	Yes
	UGC-Innovative PG programmes	No
	UGC-COP Programmes	No
	Any other (Specify)	No
<b>2</b>	<b>IQAC Composition and Activities</b>	
<b>2.1</b>	No. of Teachers	09
<b>2.2</b>	No. of Administrative/Technical staff	02
<b>2.3</b>	No. of students	--

<b>2.4</b>	No. of Management representatives	--
<b>2.5</b>	No. of Alumni	--
<b>2.6</b>	No. of any other stakeholder and community representatives	--
<b>2.7</b>	No. of Employers/ Industrialists	--
<b>2.8</b>	No. of other External Experts	04
<b>2.9</b>	Total No. of members	15
<b>2.10</b>	No. of IQAC meetings held	01
<b>2.11</b>	No. of meetings with various stakeholders:	
	Meetings	Numbers
	Total No.	01
	Faculty	--
	Non-Teaching staff	--
	Students	--
	Alumni	--
	Others	01
<b>2.12</b>	Has IQAC received any funding from UGC during the year?	No
	If yes, mention the amount	NA
<b>2.13</b>	Seminars and Conferences (only quality related)	
<b>i</b>	No. of Seminars/Conferences/Workshops/Symposia organized by the IQAC (IF ANY AT DEPARTMENT LEVEL)	
	Total Nos.	01
	International	--
	National	--
	State	--
	Institution/Department Level	--
	Affiliated Colleges	--
<b>ii</b>	Themes	Introduction of CBCS and HELA
<b>2.14</b>	Significant Activities and contributions made by IQAC (IF ANY AT DEPARTMENT LEVEL) IQAC is prompting to activate the several university systems to enhance the facilities for the students. The library, student welfare section have been requested to be vigilant and active in providing student friendly measures. Support for sports, NSS, cultural and extracurricular activities have also been activated.	
<b>2.15</b>	Plan of Action by IQAC (IF ANY AT DEPARTMENT LEVEL)/Outcome	

Plan of Action	Achievements
<ul style="list-style-type: none"> <li>Steps be taken for rationalization of CBCS in PG programme from the Session 2016-17.</li> </ul>	Shall be effective from the session 2016-17

<ul style="list-style-type: none"> <li>• Revision of Syllabus as per UGC guidelines.</li> <li>• Periodic academic audit to improve the quality of various activities taking place in the campus..</li> <li>• The Biotechnology and Economics Departments shall take immediate steps to apply for grants under UGC-SAP.</li> <li>• The e-resources are to be operationalized with immediate effect.</li> <li>• Best Record in Research publication– one in Arts &amp; Management and another in Science be rewarded.</li> <li>• Steps be taken for instituting University Research Fellowship to one research scholar in each regular department for a maximum period of 3 years.</li> <li>• Steps be taken for Online application for entrance test for all P.G.departments from the session 2016-17.</li> <li>• Coding of scripts for internal evaluation of end semester examinations (even semester) of regular PG departments shall be introduced for fair and impartial valuation from the session 2016-17.</li> <li>• Feed-back form be obtained from different stakeholders (students /alumni/parents/ affiliated colleges) for assessment.</li> <li>• The University Website be redesigned and updated.</li> <li>• There shall be two internal</li> </ul>	<p>Taken up by the respective Board of Studies</p> <p>Steps taken to revive the Academic Audit Committee.</p> <p>The Biotechnology department has applied and the Department of Economics is preparing for the application</p> <p>Shall be considered after approval of the Competent authority</p> <p>Shall be awarded from the session 2016-17</p> <p>Implemented from 2016-17</p> <p>Online application for entrance test is implemented from the academic session 2016-17</p> <p>Shall be effective from the session 2016-17</p> <p>Process initiated</p> <p>Process initiated</p>
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examinations in each semester and the average mark of two shall be taken into account for result and that shall be effective from 2016-17.	Shall be effective from the session 2016-17
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*The Academic Calendar of the year 2015-16 is given below.*

***Post-Graduate***

Semester	Duration		Commencement of Examination from
	From	To	
Sem-I	27.07.2015	20.11.2015	26.11.2015
Sem-II, IV and VI	02.01.2016	16.04.2016	20.11.2015
Sem-III and V	02.07.2015	27.11.2015	18.04.2016

***M. Phil.***

Semester	Duration		Commencement of Examination from
	From	To	
Sem-II (2014-15)	06.08.2015	10.12.2015	12.12.2015
Sem-I (2015-16)	06.08.2015	10.12.2015	12.12.2015
Sem-II (2015-16)	02.01.2016	16.04.2016	20.04.2016

***Pre. Ph.D.***

Semester	Duration		Commencement of Examination from
	From	To	
Sem-I	06.08.2015	10.12.2015	12.12.2015

Provide the details of the action taken.

The resolution of the IQCL has been approved by the Syndicate and communicated to all Departments and Administrative sections for implementation of the resolution from the session 2016-17
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## Part – B

### Criterion – I

#### 1. Curricular Aspects

##### 1.1 Details about Academic Programmes

Level of the Programme	Number of existing Programmes	Number of Programmes added During the year	Number of Self-financing programmes	Number of value added / Career Oriented programmes
Ph.D.	20	--	13	--
PG	20	--	13	--
UG	--	--	--	--
PG Diploma	--	--	--	--
Advanced Diploma	--	--	--	--
Diploma	--	--	--	--
Certificate	01	--	--	--
Others	--	--	--	--
<b>Total</b>	41	--	26	--

Interdisciplinary	02	--	--	--
Innovative	--	--	--	--

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

Flexibility of the Curriculum	
Choice Based Credit System	All Subjects
Core	Major
Elective Option	Limited groups
Open Options	Limited options

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

Pattern	Number of programmes
Semester	Twice in a year with mid-term system for PG Programmes
Trimester	--
Annual	Annual Examination for UG Programme

1.3 Feedback from stakeholders\* (*On all aspects in numbers*)

Alumni	Parents	Employers	Students
---	--	--	Yes

Mode of feedback:

Online	Manual	Co-operating schools (for PEI)
--	yes	--

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

The syllabus is revised every three years. The University has introduced CBCS since 2012-13 and the PG Syllabus has been revised in all subjects as per the guidelines of UGC. The UG syllabus has been prepared for introduction of CBCS in the affiliated colleges from the academic session 2016-17.

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

Yoga and Naturopathy

**Criterion – II**

**2. Teaching, Learning and Evaluation**

2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
42	21	14	07	--

2.2 No. of permanent faculty with Ph.D.

37

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
04	--	-01	--	--	01	--	--	05	01

2.4 No. of :

Guest faculty	62
Visiting faculty	15
Temporary faculty	23

2.5 Faculty participation in conferences and symposia:



No. of Faculty	International level	National level	State level
Attended Seminars/ Workshops	22	52	17
Presented papers	19	41	03
Resource Persons	03	11	14

2.6 Innovative processes adopted by the Institution/Department in Teaching and Learning:

Use of Interactive smart board, LCD projectors, animations, toy models, ICT, power point presentation, chemistry models, specimen chart, field trip, study tour, demo, seminars, symposium, and workshop , project work and , assignment .

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

182

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

Coding of Answer scripts before evaluation

2.9 No. of faculty members involved in curriculum restructuring/revision/syllabus development

as member of Board of Study	As Faculty	As Curriculum Development workshop
25	24	19

2.10 Average percentage of attendance of students

76 %

2.11 Course/Programme wise distribution of pass percentage :

PG (Regular)

Course	Total no. of students appeared	Division				
		Distinctions %	I %	II %	III %	Pass %
Botany	21		100			100
Biotechnology	21		85.71	9.52		96
Chemistry	23		100			100
Economics	34		23.529	50		73.529
MCA	12		75			75
Physics	19	NA	84.21	10.52		94.73
Zoology	22		95.45	4.5		100

PG (SFC)

Course	Total no. of students appeared	Division				
		Distinctions %	I %	II %	III %	Pass %
Anthropology and Tribal Studies	10		40	50		90
Business Administration	26		57.69	30.77		88.46
Education	40		25	47.5		72.5
English	18			16.6	33.4	50
Finance and Control	14		64.28	35.72		100
Library and Information Science	18		77.78	16.67		94.45
Mathematics	29		51.72	6.89		58.62
Odia	57		70.175	21.053		91.228
Remote Sensing and GIS	15		100			100
Sanskrit	42		52.38	16.667		69.047
Santali	24		79.116	8.384		87.5
Social Works	31		45.161	41.935		87.096
Wildlife and Biodiversity Conservation	16		93.75	6.25		100

M. Phil. (Regular)

Course	Total no. of students appeared	Division				
		Distinctions %	I %	II %	III %	Pass %
Botany	08		100			100
Biotechnology						
Chemistry	10		100			100
Economics	15	--	80	--	--	80
MCA	02		100			100
Physics	08		100			100

Zoology	10		100			100
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M. Phil. (SFC)

Course	Total no. of students appeared	Division				
		Distinctions %	I %	II %	III %	Pass %
ATS						
Commerce	06	--	100	--	--	100
Education	12	--	58	--	--	58
English	6		100			100
History	10	--	100	--	--	100
Odia	10		100			100
Political Science	07	--	43	14	--	57
Sanskrit	8	--	100	--	--	100

Pre-Ph.D. (Regular)

Course	Total no. of students appeared	Division				
		Distinctions %	I %	II %	III %	Pass %
Botany	02		69	31		100
Biotechnology	--	--	--	--	--	--
Chemistry	06		100			100
Economics	15	--	100	--	--	100
MCA	13		100			100
Physics	02		100			100
Zoology	09		100			100
Life Sciences	06		100			100

Pre-Ph.D. (SFC)

Course	Total no. of students appeared	Division				
		Distinctions %	I %	II %	III %	Pass %

Commerce and Management	11					100
English	06		100			100
Odia	21		100	--	--	100
History	5		100			100
Philosophy	4		100			100
Pol. Science	6		100			100

2.12 How does IQAC (if any at department level) Contribute/Monitor/Evaluate the Teaching & Learning processes :

IQAC provide information as well as instruction to improve the quality of teaching in the department through innovative teaching practices, feedback from students to improve teaching and arrangement of seminar, conferences etc.

2.13 Initiatives undertaken towards faculty development

<i>Faculty / Staff Development Programmes</i>	<i>Number of faculty benefitted</i>
Refresher courses	03
UGC – Faculty Improvement Programme	--
HRD programmes	01
Orientation programmes	01
Faculty exchange programme	02
Staff training conducted by the university	--
Staff training conducted by other institutions	02
Summer / Winter schools, Workshops, etc.	07
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	54	06	--	--
Technical Staff	03	01	--	--

### **Criterion – III**

#### **3. Research, Consultancy and Extension**

3.1 Initiatives of the IQAC (if any at department level) in Sensitizing/Promoting Research Climate in the institution

Personal care for preparing students for national level test like NET, GATE etc. Organizing seminars, workshop, conferences etc. , sending students to attend seminar, conference , workshop organized by other universities, research institute to enrich their knowledge and to motivate them for advance research.

### 3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	01	09	01	02
Outlay in Rs. Lakhs	5.74	191.34	Rs.9.0	

### 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	53	18	02
Non-Peer Review Journals	01	04	01
e-Journals	54	22	03
Conference proceedings	13	14	02

### 3.5 Details on Impact factor of publications:

Range	0-5.13
Average	2
h-index	12
Nos. in SCOPUS	06

### 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 in Lakhs	Received in Lakhs
Major projects	2015-16	ISRO	14.00	14.00

	2015-2018	DST (Govt. of Odisha)	7.91	2.64
	2015-2018	DST (Govt. of Odisha)	17.92	7.78
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	--	03	39.83	24.42

### 3.7 No. of books published

I. With ISBN No.	21
II. Chapters in Edited Books	19
III. Without ISBN No	02

### 3.8 No. of University Departments receiving funds from

UGC-SAP	01
CAS	--
DST-FIST	01
DPE	--
DBT Scheme/funds	--

### 3.9 For colleges (NA)

Autonomy	--
CPE	--
DBT Star Scheme	--
INSPIRE	--

CE	--
Any Other (specify)	--

### 3.10 Revenue generated through consultancy

NIL
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### 3.11 No. of conferences organized by the Institution/Department

Level	International	National	State	University	College
Number	--	01	--	--	--
Sponsoring agencies	--	UGC	--	--	--

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

19
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### 3.13 No. of Collaborations

International	01
National	10
Any other	01

### 3.14 No. of linkages created during this year

03
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### 3.15 Total budget for research for current year in lakhs

From Funding agency	Rs. 90.34/-
From Management of University/College	--
Total	Rs. 90.34/-

### 3.16 No. of patents received this year

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

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

Total	International	National	State	University	Dist	College/Department
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07	01	05	01	--	--	--
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3.18 No. of faculty from the Institution/Department

who are Ph. D. Guides	24
students registered under them	108

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

15
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3.20 No. of Research scholars receiving the Fellowships (Newly enrolled + existing ones)

Category	JRF	SRF	Project Fellows	Any Other
Newly Enrolled	01	01	--	--
Existing	02	--	03	01
Total	03	01	03	01

3.21 No. of students participated in NSS events:

University level	State level	National level	International level
9,125	24	37	--

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
04	02	02	--

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
--	--	--	16	--

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

Extension activities	Blood Donation Camp
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	Plantation Inter-college and inter-university meet Voter awareness Swachha Bharat International Yoga Day Health check up camp Organ Donation Camp
Institutional Social Responsibility	North Orissa University has been conducting regular extension and outreach activities related to social issues. The University students under guidance of faculty members make regularly participated on outreach activity to help the needy. The NOU celebrates days of National Importance.

Some of the outreach activities of the NSS

- Special 7 days inter-college on Yoga
- 3 Days anti-witch craft campaign throughout Mayurbhanj District
- Blood grouping
- Computer Literacy programme for high school students

#### 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	Main campus: Takatpur	100.437 acre	00	State Govt.	100.437 acre
	Extension Campus : Keonjhar	13.5 acre	00	State Govt.	13.5 acre
Classrooms		61	08	State Govt.	69
Laboratories		50	00	State Govt.	50
Seminar Halls		05	00	State Govt.	05
No. of important equipments purchased ( $\geq$ 1-0 lakh) during the current year.		--	05	UGC	--
Value of the equipment purchased during the year (Rs. In lakhs)		--	15	--	--
Others (Rs. In lakhs)		--	4	--	--

#### 4.2 Computerization of administration and library

- The University administration fully computerized
- E-journals accessed through Pro Quest
- Efforts are being made for automation of Central library
- The holding of the Library have been fully processed using the 20<sup>th</sup> Edition DDC for classification and ACR -2 for cataloguing

#### 4.3 Library services at Department Level:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	1,128		470		1,598	
Reference Books	629		157		786	
e-Books	--	--	--	--	--	--
Journals	--	--	--	--	--	--
e-Journals	--	--	--	--	--	--
Digital Database	--	--	--	--	--	--
CD & Video	--	--	--	--	--	--
Others (specify)	22	--	--	--	22	--

#### 4.4 Technology upgradation (overall)

	Total Computers	Computer Lab	Internet	Brows- ing centers	Computer Centres	Office	Depar- - tment	Others
Existing	153	81	LAN	01	01	06	14	52
Added	50	40	Wi-Fi	--	--	5	5	--
Total	203	121	--	01	01	11	19	52

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

- Training programme were conducted for research scholars in use of IT
- Faculty members attended the Digital Training Programme
- Wi-Fi connectivity work is going on through BSNL

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

i) ICT	--
ii) Campus Infrastructure and facilities	--
iii) Equipments	Rs. 6.63 lakhs

iv) Others	Rs. 3,350/-
<b>Total :</b>	Rs. 6.69 lakhs

### Criterion – V

#### 5. Student Support and Progression

5.1 Contribution of IQAC(IF ANY AT DEPARTMENT LEVEL) in enhancing awareness about Student Support Services

IQAC is prompting to activate the several university systems to enhance the facilities for the students.

The Library, student welfare sections have been requested to be vigilant and acting in providing student friendly measure. Support for sports, NSS, cultural and extracurricular activities have also been activated.

5.2 Efforts made by the Institution/Department for tracking the progression

The Vice-Chancellor, Registrar, Chairperson PG Council of the University periodically meet the students to track the progression. Meetings are also held with the Heads of the teaching department / sections for asserting the effectiveness of the student's facility. The assessment of the teachers by the student would further help the University to track the progression.

5.3 (a) Total Number of students

UG		PG		Ph.D.		M. Phil.		Total	
Men	Women	Men	Women	Men	Women	Men	Women	Men	Women
17,559	21,143	420	741	88	83	33	51	18,100	22,018

(b) No. of students outside the state

10

(c) No. of international students

	In numbers
Men	--
Women	--
Total	--

(d)

Last Year

General	SC	ST	Physically Challenged	Total

M	F	M	F	M	F	M	F	M	F
9,468	11,571	1,708	1,812	4,744	5,649	3	0	16,103	19,032

This Year

General		SC		ST		Physically Challenged		Total	
M	F	M	F	M	F	M	F	M	F
10,487	12,640	1,927	2,191	5,681	7,085	03	01	18,098	21,917

(e)

Demand ratio	1:10
Dropout %	2.2

5.4 Details of student support mechanism for coaching for competitive examinations (If any), No. of students beneficiaries

NET Coaching, Remedial coaching and coaching for skill development  
No. of students : 150

5.5 No. of students qualified in these examinations

NET	SET/STET	GATE	CAT	IAS/IPS	State PSC	UPSC	Others
6	--	8	--	--	2	--	26

5.6 Details of Student Counseling and career guidance

Placement cell of the university caters to the needs of students in terms of extending guidance, providing job opportunities and perusing higher education at National and International institutions. Further we have student advisor, proctorial/mentor system in the department.

No. of students benefitted

176

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
02	327	21	04

5.8 Details of gender sensitization programme

The University has a centre for Women Study. This centre has organized many programmes at student level to spread the message of gender equality and gender sensitive approach towards women student. The University has also Sexual Harassment Cell to prevent sexual harassment with members from faculty and the administration.

## 5.9 Students Activities

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

State/ University level	906
National level	77
International level	--

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

State/ University level	01
National level	--
International level	--

## 5.10 Scholarships and Financial Support

	Number of students	Amount
Financial support from Institution/Department	--	--
Financial support from government	297	--
Financial support from other sources	--	--
Number of students who received International/ National recognitions	--	--

## 5. 11 Student organized / initiatives Fairs:

State/ University level	05
National level	01
International level	--

## Student organized / initiatives Exhibition:

State/ University level	01
National level	--
International level	--

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

16
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## 5.13 Major grievances of students (if any) redressed:

Wi-Fi connectivity work is going on, health check up of students has been done.
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## Criterion – VI

### **6. Governance, Leadership and Management**

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

##### **Vision of the University:**

North Orissa University, Baripada is dedicated to develop and nurture general and technical education that will produce skilled and professionally competent knowledge workers and entrepreneurs capable of meeting the challenges of global competition and focus on basic and applied research in frontier areas of science, technology, law and management with special emphasis on societal needs of the state.

##### **Mission of the University:**

- Providing quality education to students
- Providing state-of-the art curriculum
- Preparing course material packages for all programmes
- Prompting entrepreneurship amongst the students of the University
- Preparing career development through Post-Graduate, M. Phil., M. Tech., and Ph.D. programmes
- Developing centers of excellence in different disciplines
- Ensuring effective, efficient and transparent system of examination, evaluation, and publication of results
- Updating the knowledge of the teachers from time to time
- Providing clean and transparent system of administration
- Making the University self-sufficient
- Prompting industry-institute interface

#### 6.2 Does the Institution / Department has a management information system

Yes. The University disseminates its information through its website. A well established mechanism at the office of the Vice-Chancellor, Registrar, Chairperson PG Council ensure that all the necessary information reaches to students, teachers and non-teaching staff members. Besides this, the individual department has their own arrangement of disseminating the necessary information and notification to the students.

#### 6.3 Quality improvement strategies adopted by the Institution/Department for each of the following:

##### 6.3.1 Curriculum Development

CBCS has been introduced in the course curriculum, curriculum has been changed time to time as per UGC guidelines and NET/GATE syllabus, the spirit of National Education Policy, industrial requirements and local needs were considered while introducing new courses and reviewing the existing courses.

##### 6.3.2 Teaching and Learning

The University conducts periodic training programs on adopting new technologies of ICT to better equip the teachers to have computer and internet access. Internet facilities are made

available to researchers, academics, students and administration to use information and communication technologies. Modern teaching aid like Interactive Smart Board and Overhead Projectors are available in the departments for classroom teaching. In addition the teaching is also imparted through field visit, collecting specimen, conducting periodic test, quiz contest, debate etc.

### 6.3.3 Examination and evaluation

Semester pattern of examination has been introduced. Questions are set by outside experience academicians and evaluation is made externally for odd semesters. Coding system is being introduced in some subjects to avoid irregularities in evaluation process. Feedback and recommendation on examination and evaluation are obtained from affiliated colleges and discussed in Academic Council and Syndicate meetings. This opinion helped the University for taking appropriate measures to improve the examination and evaluation systems.

### 6.3.4 Research and Development

Project work has been introduced in the Semester IV of PG and Pre-Ph.D. course work. Seminar presentation is made compulsory for M. Phil. and Pre-Ph.D. students. Faculty members are encouraged to apply project to various funding agency. The University has decided to provide financial assistance to one research scholar in each regular department. The University Research Committee has been constituted by the University to address various issues related to research. The objective of the committee is to motivate and promote research activity in the University. The faculty members and research scholars are motivated to participate in international and national seminar/ symposium/workshop in lead universities and institutes.

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

The Library is subscribing 86 journals and 21 magazines. E-resources are accessible by Pro Quest. Currently efforts have been made for automation of Central Library. The Library building is spread across 20, 000 sq ft in two floors:

Ground Floor: It is divided into seven sections:

1. Book Stacking
2. Issue section of Text Books and Reference Books
3. Reading Section
4. Property Counter
5. New Arrivals Desk/Browsing Center
6. Reprographic Section
7. Server Room

First Floor: It is divided into four sections:

1. Journal Section
2. Back Volume of Journal Section
3. Thesis Collection Section
4. Audio Visual Section

### 6.3.6 Human Resource Management

Biometric system has been introduced to regularize the attendance of non-teaching staffs to support the University administration. The faculty members are encouraged to take the classes regularly and to support the University administration as and when required for the betterment of the University.

### 6.3.7 Faculty and Staff recruitment

The state government has created 40 number of non-teaching positions for better administration of the University but the appointment has not yet been done. However, the University has appointed persons on contract basis on non-teaching work. The university has also appointed guest faculty for PG department whenever necessary. Some of the works were also outsourced

### 6.3.8 Industry interaction / collaboration

The University has a Placement Cell to interact/ collaborate with the industries. Students have been benefited by industrial experts at the time of their interaction in the Placement cell.

### 6.3.9 Admission of students

Admission to PG courses is made by the Admission Committee involving members like Heads of the Department and senior Professors. The admission to PG courses are made through entrance and career assessment, whereas admission to M. Phil. and Pre-Ph.D. course work are made through entrance followed by Interview. The admission to MBA and MCA are made through counseling in the Joint Entrance Examination of the state.

### 6.4 Welfare schemes for:

Teaching	Quarters, Medical Facility
Non-teaching	Quarters, Medical Facility
Students	Hostel Facilities, Scholarship for poor and meritorious students, sports and cultural facilities etc.

### 6.5 Total corpus fund generated:

Rs. 50,00, 000/-

### 6.6 Whether annual financial audit has been done ?

Yes

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

Audit Type	External		Internal	
	Academic	No	--	Yes
Administrative	No	--	--	--

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

For UG Programmes | Yes

For PG Programmes | Yes



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

Valuation centers have been arranged in lead colleges having adequate space and infrastructure for effective supervision and smooth conduct of valuation. Central squads / Observers have been deputed to different affiliated colleges to supervise the examinations. The valuation of semester II and IV of PG examinations has been done internally for quicker announcement of results for higher study of the students.

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

Colleges are encouraged to establish the essential infrastructure in terms of teaching, building and other essential requirement so that they could get good grade in NAAC to avail funding support from UGC. The University nominated senior faculty members to the Governing Body of the colleges. The Academic Audit of the colleges is made by the University. Principal conference has been conducted to promote autonomy in the affiliated colleges.

#### 6.11 Activities and support from the Alumni Association

Alumni association has been established in various departments and steps have been taken for registration. Annual meeting of Alumni Association conducted regularly. In that meeting the feedbacks from the alumni are discussed and steps are taken accordingly for improvement of the departments.

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

The University has advised all the department to interact with the parents of the students to get feedback and act accordingly for the betterment of the students.

#### 6.13 Development programmes for support staff

The university has constituted Wage Committee to enhance the salaries of the supporting staffs on outsourcing basis time to time. The University also providing EPF contribution to the supporting staffs those works for the university for long years.

#### 6.14 Initiatives taken by the Institution/Department to make the campus eco-friendly

The following initiatives have been taken by the North Orissa University to make the campus eco-friendly.

- Plantation: Planting the new sapling inside the campus has been a regular feature. In the last four year more than 20,000 saplings have been planted inside the campus with the participation of NSS volunteers, PG students and Department of Forest, Govt. of Odisha
- Awareness: Awareness has been made by the NSS volunteers to make the campus plastic free.

### **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.

- CBCS has been incorporated in the autonomous colleges of the University
- Vocational courses like Hospitality and Tourism have been started in Government autonomous colleges affiliated to North Orissa University
- Yoga and Naturopathy course has been started in the University.

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

The application is implemented for PG, M. Phil. and Pre-Ph.D. courses.  
Construction of ladies hostel is in progress.  
Publication of two research referred journals of University is in progress.

7.3 Give two Best Practices of the Institution/Department

**Best practice 1:**

**Title: “NOUConnect”**

**Objectives:**

- To foster growth of knowledge base in the University by organizing and sharing inter-disciplinary knowledge among teachers and research scholars.
- To invite eminent personalities and scholars from various domains to give lectures for overall learning and academic development.
- To encourage Incubation, Innovation and Collaboration.

**Context:**

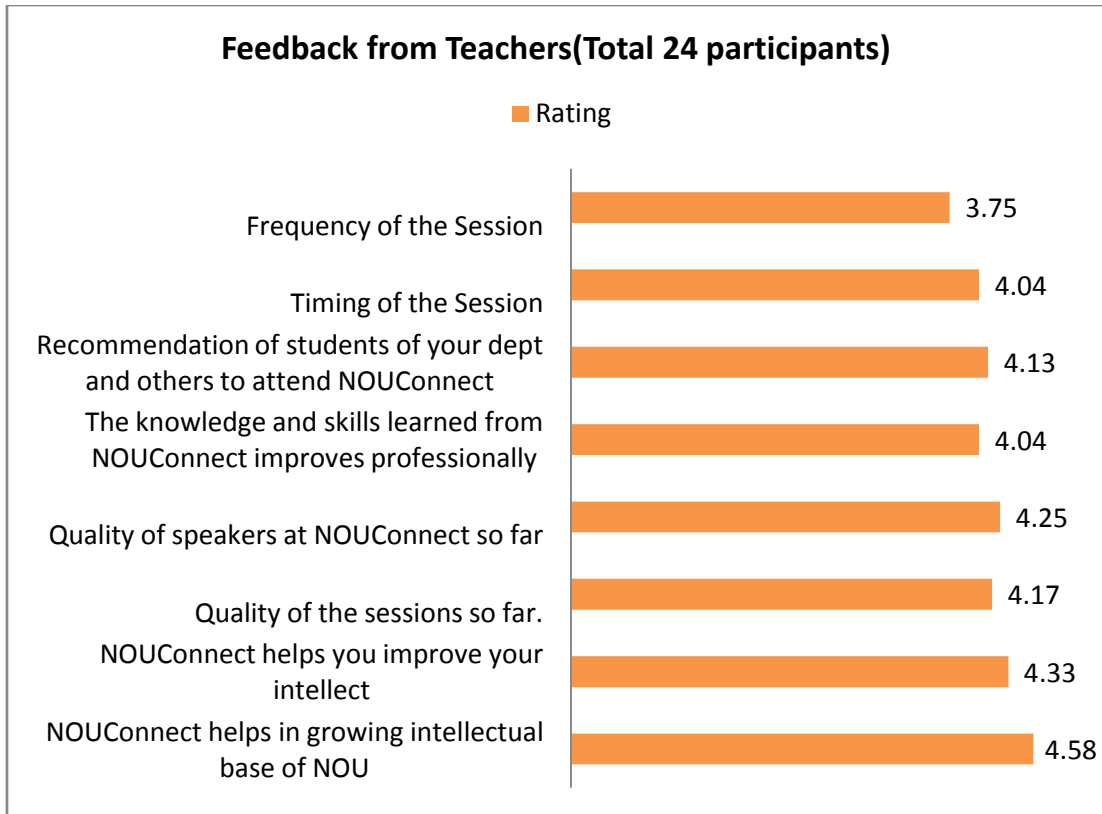
Sharing of knowledge in inter-disciplinary areas, collaboration and resultant incubation and innovation is the need of the hour. In modern days, we cannot be silos. To promote individual as well as departmental growth, faculty members and researchers must share their ideas.

**The Practice:**

The University started conducting sessions named "NOU Connect" wherein faculty members and research scholars presented topics in a non-technical manner followed by Questions and Answer Sessions. The NOU Connect sessions have started from 30.01.2015 and so far 11 sessions have been conducted.

**Evidence of success:**

Below is the feedback from teachers taken in a 5 point rater. 1 being lowest and 5 being highest. Teachers overwhelmingly felt that NOU Connect helps in growing the intellectual base of NOU.



**Best practice II:**

**Title: “Online Admission Application System”**

**Objectives:**

- To facilitate students admission application so that one can apply for admission to NOU "Any Where Any Time Any Device".
- Provide a web based platform for gathering online application, data collection and effective administration of the same.
- To shun the old methods and sync with the new generation.

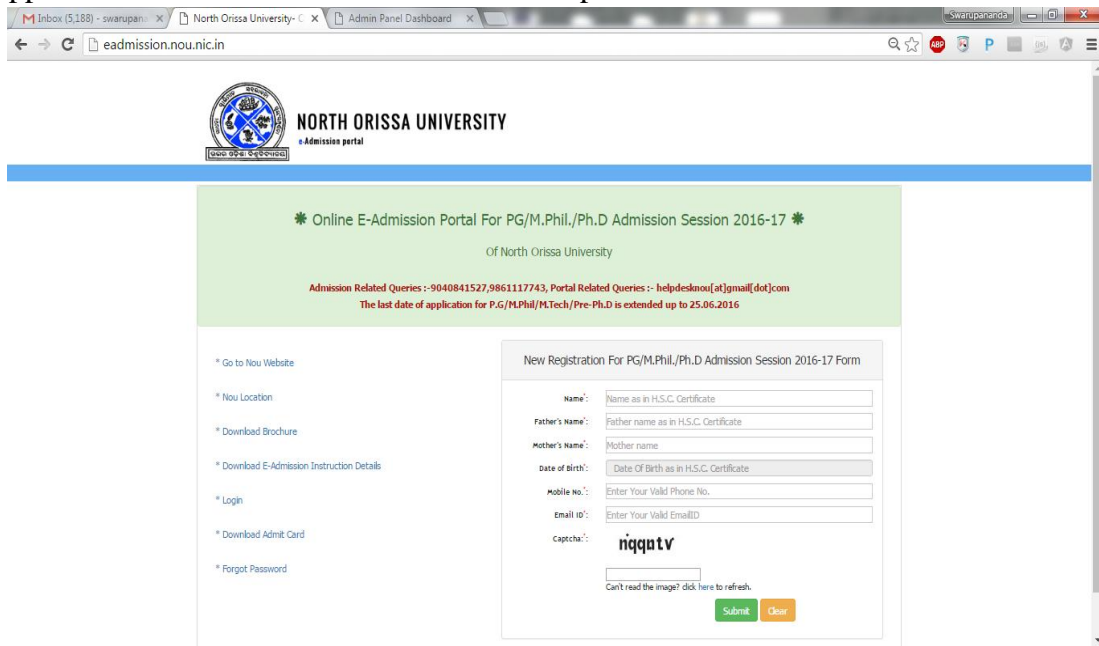
**Context:**

The University was so far accepting application forms offline along with all the photocopies of the certificates. It was a painstaking manual process of data gathering and conducting entrance test for the candidates. Therefore, the University thought of shunning such old practices and tried Online Applications from the candidates. To start with applications were received both Online and Offline.

**The Practice:**

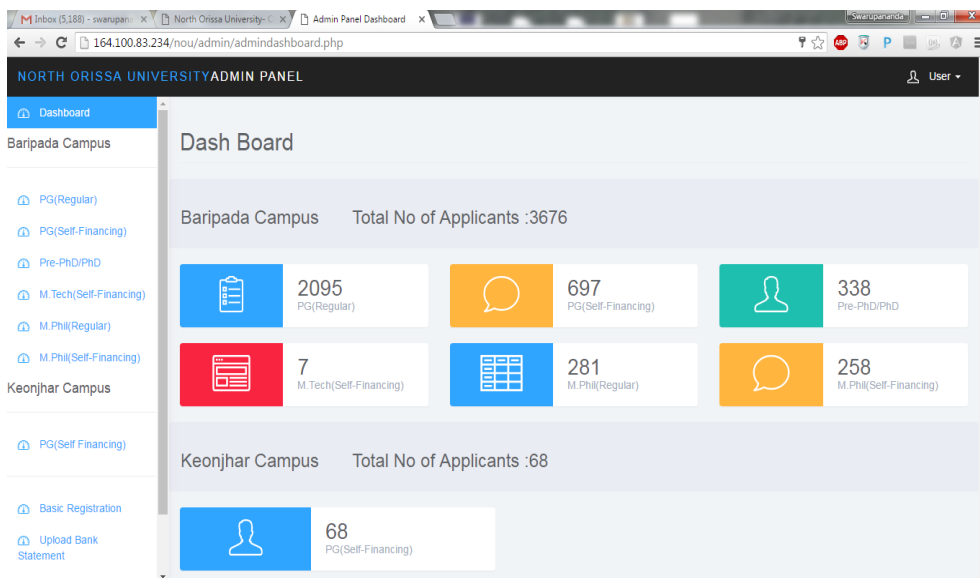
The University contracted the work of developing an Online Admission Application System to National Informatics Centre, a leading. NIC was chosen because the web security they provided was unparalleled and undisputable. Web security was a major concern for us due to recent website hacking incidents of universities of Odisha. The application was hosted in one of the sub-domain of nou.nic.in. i.e.,

<http://eadmission.nou.nic.in>. State Bank Collect was chosen as the payment method for application fees. Below is a screenshot of the portal.



**Evidence of success:**

Below is the screenshot of the admin panel which shows the number of applications received for the year 2016-17. The numbers of online applications received were beyond expectation. A total 3,744 candidates registered online for both the Baripada and Keonjhar Campuses.



**Problems Encountered and Resources Required**

Candidates made lots of panic calls to the admission helpline numbers regarding payment issues as there was an issue with State Bank in generating the payment receipt.

Also professional call centres are needed to handle the queries of candidates seeking Online Admission.

7.4 Contribution to environmental awareness / protection :

The University has appointed one Development Officer who takes care of the maintenance of the trees, plantation and over all greeneries in the campus. The University conducted workshop on ill effects of fossil fuel emission and fire works on environment. Dr. Partha Sarathi Mohanty, MD Medicine was the resource person for that event. A Cycle Day was also observed on the occasion with no entry of fuel run vehicle inside the campus. The University opened a Global Warming Reduction centre to create awareness on global warming.

7.5 Whether environmental audit was conducted? Yes/ No

Yes. The University has constituted a committee to look after the greenery and beautification of the campus.

7.6 Any other relevant information the Institution/Department wishes to add. (for example SWOC Analysis)

**SWOC**

S=Strength	W=Weakness
<ul style="list-style-type: none"> <li>• Young and competent faculty members</li> <li>• Adherence to academic calendar</li> <li>• Up-to-date state of-art curriculum at PG level</li> <li>• Collaboration with national and international institute</li> <li>• DST-FIST and UGC-SAP supported Department for research activity</li> </ul>	<ul style="list-style-type: none"> <li>• Inadequate faculty members and supporting staff for smooth execution of the plans and policies of the University</li> <li>• Resource crunch</li> <li>• Locational disadvantage in terms of transport and communication</li> <li>• Infrastructural constraints</li> </ul>
O=Opportunity	C=Challenge
<ul style="list-style-type: none"> <li>• Strong natural resource base</li> <li>• Center for Similipal studies</li> <li>• Bio-informatic center</li> <li>• Center for data analysis</li> <li>• Anthropogenic studies</li> </ul>	<ul style="list-style-type: none"> <li>• Low quality human resource as input</li> <li>• Scheduled area</li> <li>• Boarder district of the state with Naxal and Mao problems.</li> </ul>

## 8. Plans of Institution/Department for next year

### Academic

- Online entrance test
- Online filling of form
- Organization of workshop, seminar, symposium, conference
- Faculty development programme

### Developmental

- One Auditorium (One thousand seated)
- play ground
- Indoor Stadium
- Health Center
- Staff Quarters
- Utility Building

Signature



Name: Prof. Jagannath Lenka

Director, IQAC

Signature



Name: Prof. Prafulla Kumar Mishra

Vice-Chancellor