



Yearly Status Report - 2017-2018

Part A

Data of the Institution

Part A	
Data of the Institution	
1. Name of the Institution	NORTH ORISSA UNIVERSITY
Name of the head of the Institution	Prof. Pradeep Kumar Chand
Designation	Vice Chancellor
Does the Institution function from own campus	Yes
Phone no/Alternate Phone no.	06792240029
Mobile no.	9437570288
Registered Email	vconou@rediffmail.com
Alternate Email	registrarnou123@gmail.com
Address	Sriram Chandra Vihar, Takatpur, Baripada, Mayurbhanj, Odisha
City/Town	Baripada
State/UT	Orissa
Pincode	757003

2. Institutional Status																									
University	State																								
Type of Institution	Co-education																								
Location	Urban																								
Financial Status	state																								
Name of the IQAC co-ordinator/Director	Prof.Hima Bindu Maringanti																								
Phone no/Alternate Phone no.	06792240029																								
Mobile no.	9861569765																								
Registered Email	profhbnou2012@gmail.com																								
Alternate Email	prdebata@gmail.com																								
3. Website Address																									
Web-link of the AQAR: (Previous Academic Year)	http://nou.nic.in/AQAR,2015-16.pdf																								
4. Whether Academic Calendar prepared during the year	Yes																								
if yes,whether it is uploaded in the institutional website: Weblink :	http://www.nou.nic.in/Information%20broucher-17.pdf																								
5. Accrediation Details																									
<table border="1"> <thead> <tr> <th rowspan="2">Cycle</th> <th rowspan="2">Grade</th> <th rowspan="2">CGPA</th> <th rowspan="2">Year of Accrediation</th> <th colspan="2">Validity</th> </tr> <tr> <th>Period From</th> <th>Period To</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>B</td> <td>2.05</td> <td>2011</td> <td>08-Jan-2011</td> <td>07-Jan-2016</td> </tr> <tr> <td>2</td> <td>B+</td> <td>2.56</td> <td>2017</td> <td>09-Jun-2017</td> <td>08-Jun-2022</td> </tr> </tbody> </table>						Cycle	Grade	CGPA	Year of Accrediation	Validity		Period From	Period To	1	B	2.05	2011	08-Jan-2011	07-Jan-2016	2	B+	2.56	2017	09-Jun-2017	08-Jun-2022
Cycle	Grade	CGPA	Year of Accrediation	Validity																					
				Period From	Period To																				
1	B	2.05	2011	08-Jan-2011	07-Jan-2016																				
2	B+	2.56	2017	09-Jun-2017	08-Jun-2022																				
6. Date of Establishment of IQAC	01-Sep-2009																								
7. Internal Quality Assurance System																									
Quality initiatives by IQAC during the year for promoting quality culture																									
Item /Title of the quality initiative by IQAC	Date & Duration			Number of participants/ beneficiaries																					

Sensitization Meeting for Quality Assurance	16-Feb-2018 1	79
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8. Provide the list of Special Status conferred by Central/ State Government-UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/Department/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Department of Biotechnology	DST FIST	DST	2018 1825	48.5
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9. Whether composition of IQAC as per latest NAAC guidelines:

Yes

Upload latest notification of formation of IQAC

[View File](#)

10. Number of IQAC meetings held during the year :

2

The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website

No

Upload the minutes of meeting and action taken report

No Files Uploaded !!!

11. Whether IQAC received funding from any of the funding agency to support its activities during the year?

No

12. Significant contributions made by IQAC during the current year(maximum five bullets)

Regularization of Selfmode departments Efforts to be made for increasing teachers students ratio Establishment of academically functional departments in the second campus Sensitized all department faculty members regarding the significance of IQAC Establishment of new departments

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13. Plan of action chalked out by the IQAC in the beginning of the academic year towards Quality Enhancement and outcome achieved by the end of the academic year

Plan of Action	Achivements/Outcomes
Improvement of curriculum design emphasizing employability	Department of Zoology modified the syllabus keeping in view national level competition

Boys' hostel facility enhancement and security provision	Security in boys' hostel was ensured thru deployment of more number of security guards
Feedback to be collected from different stakeholders	Feedback was collected and analyzed
Revised AQAR format to be familiarised	The revised format was distributed to all departments
Academic audit to be conducted for the session 2016-17	A committee constituting of Prof.P.K.Mishra, Vice-Chancellor; Prof.Hima Bindu M, Chairperson, PG Council and Prof.H.N.Thatoi, Biotechnology visited all the regular PG departments to assess their strengths & weaknesses and challenges faced by faculty and students; attendance & progression; publications and projects
To sensitize departments/faculty to apply for extra-mural research funding schemes	Eligible departments applied for various research schemes such as UGC-SAP, DST-FIST. Department of Biotechnology and Chemistry received funds under DST-FIST.
Enrichment of reference and text books in the library	New books were purchased through RUSA funds
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14. Whether AQAR was placed before statutory body ?	No
15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	No
16. Whether institutional data submitted to AISHE:	Yes
Year of Submission	2018
Date of Submission	15-May-2018
17. Does the Institution have Management Information System ?	Yes
If yes, give a brief description and a list of modules currently operational (maximum 500 words)	The University uses eportal by the Higher Education Department, Govt. of Odisha for communicating officially with the all the stakeholders, through edespatch system.

Part B

CRITERION I – CURRICULAR ASPECTS

1.1 – Curriculum Design and Development

1.1.1 – Programmes for which syllabus revision was carried out during the Academic year

Name of Programme	Programme Code	Programme Specialization	Date of Revision
MSc	ZO		24/10/2017
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1.1.2 – Programmes/ courses focussed on employability/ entrepreneurship/ skill development during the Academic year

Programme with Code	Programme Specialization	Date of Introduction	Course with Code	Date of Introduction
No Data Entered/Not Applicable !!!				
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1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the Academic year

Programme/Course	Programme Specialization	Dates of Introduction
MA	Santali	01/08/2017
MA	Odia	01/08/2017
MA	Sanskrit	01/08/2017
MA	English	01/08/2017
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1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective Course System implemented at the University level during the Academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
MA	Santali	01/08/2017
MA	Odia	01/08/2017
MA	Sanskrit	01/08/2017
MA	English	01/08/2017

1.3 – Curriculum Enrichment

1.3.1 – Value-added courses imparting transferable and life skills offered during the year

Value Added Courses	Date of Introduction	Number of Students Enrolled
No Data Entered/Not Applicable !!!		
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1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
MSc	Zoology	38
MSc	Biotechnology	2
MSc	Botany	8
MCA	Computer Application	9

1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	Yes
Alumni	Yes
Parents	Yes

1.4.2 – How the feedback obtained is being analyzed and utilized for overall development of the institution?
(maximum 500 words)**Feedback Obtained**

A relationship between the parents and the teachers established through the parents teachers interactive programs, where they can communicate their grievances, regarding welfare of the Students. Feedback is also collected from them, considering them as important stakeholders of the education system. Offline hard copy feedback forms are designed by IQAC cell and approved by the Post Graduate Council. They are being collected twice in a year from students and IQAC analyses the overall / average rating of the teachers, which is communicated to the respective teacher, for necessary action.

CRITERION II – TEACHING- LEARNING AND EVALUATION**2.1 – Student Enrolment and Profile**

2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
MSc	Biotechnology	30	100	30
MSc	Botany	30	523	30
MSc	Chemistry	30	502	30
MSc	Physics	30	426	30
MSc	Zoology	30	664	30
MA	Economics	40	155	40
MA	Santali	30	22	9
MA	English	15	36	11
MA	Odia	30	37	24
MA	Sanskrit	30	54	17
MPhil	Zoology	8	49	8
MPhil	Biotechnology	10	25	10
MPhil	Botany	7	43	7
MPhil	Chemistry	9	59	9
MPhil	Computer Science	7	22	7
MPhil	Economics	6	42	6
MPhil	Physics	8	36	8

MPhil	English	6	61	6
MPhil	Odia	10	46	10
MPhil	Sanskrit	6	37	6
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2.2 – Catering to Student Diversity

2.2.1 – Student - Full time teacher ratio (current year data)

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2017	0	948	0	45	45

2.3 – Teaching - Learning Process

2.3.1 – Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (current year data)

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Number of smart classrooms	E-resources and techniques used
45	38	31	25	15	3

2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)

In order to promote the objectives of the PG/M.Phil/PhD. Regulations, Mentoring System is introduced in each department. Each teacher is assigned the responsibility of 56 students per PG class and 12 M.Phil/PrePhD scholars to look into the academic, residential and professional/ personal issues. The mentoring schedule is included in the semester timetable. succeeding academic year and there shall be as many levels or tiers of Mentor as the number of batches in the institution, at the rate of one Mentor for six fresher's and one Mentor of a higher level for six Mentors of the lower level

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
948	45	1 : 21

2.4 – Teacher Profile and Quality

2.4.1 – Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
57	45	12	7	42

2.4.2 – Honours and recognition received by teachers (received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year)

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
2018	Prof. Hima Bindu Maringanti	Professor	Distinguished women in Engineering
2018	Dr. Pravanjan Mallick	Assistant Professor	Orissa Physical Society Young

			Scientist Award
2018	Dr. Sujata Dash	Associate Professor	Adarsh Vidya Saraswati Rastriya Purashkar
2017	Prof. Hemanta Kumar Sahu	Professor	Eminent Scientist of the Year Award
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2.5 – Evaluation Process and Reforms

2.5.1 – Number of days from the date of semester-end/ year- end examination till the declaration of results during the year

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
MA	ECO, ENG, SANS, SNT, ODI	IV	17/05/2017	05/07/2017
MSc	BT,BOT, PHY, CHE,ZO	IV	17/05/2017	05/07/2017
MCA	CA	VI	17/05/2017	07/06/2017
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2.5.2 – Average percentage of Student complaints/grievances about evaluation against total number appeared in the examinations during the year

Number of complaints or grievances about evaluation	Total number of students appeared in the examination	Percentage
13	568	2.29

2.6 – Student Performance and Learning Outcomes

2.6.1 – Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed in website of the institution (to provide the weblink)

www.nou.nic.in/Program-Outcome.pdf

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
ECO, ENG, SANS, SNT, ODI	MA	Economics, English, Sanskrit, Odia, Santali	343	236	68.8
BT, BOT, PHY, CHE,ZO	MSc	Biotechnology, Botany, Physics, Chemistry, Zoology	216	192	88.9
CA	MCA	Computer Application	9	9	100

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2.7 – Student Satisfaction Survey

2.7.1 – Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the questionnaire) (results and details be provided as weblink)

<https://forms.gle/txWweRsEdgMSeGNz5>

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Promotion of Research and Facilities

3.1.1 – Teachers awarded National/International fellowship for advanced studies/ research during the year

Type	Name of the teacher awarded the fellowship	Name of the award	Date of award	Awarding agency
International	Dr.Sujata Dash	Titular Fellowship	01/04/2017	Association of Commonwealth Universities

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3.1.2 – Number of JRFs, SRFs, Post Doctoral Fellows, Research Associates and other fellows in the Institution enrolled during the year

Name of Research fellowship	Duration of the fellowship	Funding Agency
RGNF	1825	UGC
DST Odisha Project Fellow	1095	DST, ODISHA
JRF	1095	DST, SERB
Project Fellow	730	DST, Govt. of India
Project Fellow	1095	UGC DAE CSR, Mumbai
DST Odisha Project Fellow	1095	DST, ODISHA
ICSSR Project Fellow	730	ICSSR
RGNF	1825	UGC
RGNF	1825	UGC
DST INSPIRE FELLOW	1825	DST INSPIRE
RGNF	1825	UGC
DST Odisha Project Fellow	1095	DST, ODISHA
DST Odisha Project Fellow	730	DST, ODISHA
DST INSPIRE FELLOW	1095	DST INSPIRE

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3.2 – Resource Mobilization for Research

3.2.1 – Research funds sanctioned and received from various agencies, industry and other organisations

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
Major Projects	1095	DST, ODISHA	8.46	2.82
Major Projects	1095	DST, ODISHA	9.46	3.15
Major Projects	1460	DST, SERB	49.76	12.44
Major Projects	1095	DST, ODISHA	8.51	2.51

Major Projects	1095	DST, ODISHA	8.46	2.51
Major Projects	1095	DST, INDIA	29.6	7.4
Major Projects	1095	NRSC. Hyderabad	14.6	4.86
Major Projects	1095	DST, ODISHA	7.26	2.42
Major Projects	1095	DST, ODISHA	9.56	3.18
Major Projects	1095	DST, SERB	13.83	4.61
Major Projects	1095	DST, SERB	11.1	3.7
Major Projects	1460	UGC DAE CSR	8.6	2.15
Major Projects	1095	IUAC, NEW DELHI	6.05	2.01
Major Projects	1095	UGC DAE CSR	7.85	2.61
Major Projects	1095	DST, ODISHA	9.36	3.12
Major Projects	1095	Ministry of Env. and Forest	11.6	3.86
Major Projects	1825	DBT, INDIA	32.5	6.5
Major Projects	1095	DST, ODISHA	9.71	3.23
International Projects	1095	BRICS, DST, INDIA	7.42	2.47
Major Projects	1095	UGC	10	3.33
Major Projects	1095	DST, SERB	47	15.66
Major Projects	1095	DST, ODISHA	7.91	2.63
Minor Projects	365	ICSSR	2	2
Minor Projects	365	ICSSR	3.5	1.75
Minor Projects	365	Ministry of Env. and Forest	3.5	1.75
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3.3 – Innovation Ecosystem

3.3.1 – Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year

Title of workshop/seminar	Name of the Dept.	Date
Patent Procedure in India	PG Council in collaboration with DST Odisha	07/11/2017
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3.3.2 – Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
No Data Entered/Not Applicable !!!				
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3.3.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement
No Data Entered/Not Applicable !!!					

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3.4 – Research Publications and Awards

3.4.1 – Ph. Ds awarded during the year

Name of the Department	Number of PhD's Awarded
Odia	1
Education	2
Political Science	1
Life Science	3
English	5
Economics	2
Botany	2
Chemistry	1
Commerce and Management	2

3.4.2 – Research Publications in the Journals notified on UGC website during the year

Type	Department	Number of Publication	Average Impact Factor (if any)
International	Computer Application	16	1.25
International	Zoology	5	1.25
International	Botany	5	1.2
International	English	2	0

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3.4.3 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
Biotechnology	7
Botany	0
Chemistry	1
Computer Application	7
Economics	8
Physics	6
Zoology	5
Santali	0
Odia	6
Sanskrit	1
English	2

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3.4.4 – Patents published/awarded/applied during the year

Patent Details	Patent status	Patent Number	Date of Award
No Data Entered/Not Applicable !!!			

No file uploaded.

3.4.5 – Bibliometrics of the publications during the last academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
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No Data Entered/Not Applicable !!!

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3.4.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
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No Data Entered/Not Applicable !!!

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3.4.7 – Faculty participation in Seminars/Conferences and Symposia during the year

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	18	44	5	1

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3.5 – Consultancy

3.5.1 – Revenue generated from Consultancy during the year

Name of the Consultan(s) department	Name of consultancy project	Consulting/Sponsoring Agency	Revenue generated (amount in rupees)
Wild Life Biodiversity Conservation	Ecology Biodiversity Assessment	Vision Tech Pvt Limited	0
Botany	Expert Consultant Meeting	Biodiversity Management Committees	0
Zoology	Fish Farming	none	0

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3.5.2 – Revenue generated from Corporate Training by the institution during the year

Name of the Consultan(s) department	Title of the programme	Agency seeking / training	Revenue generated (amount in rupees)	Number of trainees
Chairperson, PG Council	Induction Training Programme	Govt. of Odisha	470904	33

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3.6 – Extension Activities

3.6.1 – Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
Sanitation Awareness Program	PG Council	3	25
Organ Donation Camp	NSS Open and PG Units	15	280
Blood Donation Camp	Red Cross	25	62
International Youth Day	NSS Bureau	42	315
Swachhata Pakhwada	NSS Bureau	60	600
World Ozone Day	NSS Bureau	10	30
Gopabandhu Jyoti Parikrama Rally	NSS Bureau	15	100
Observation of National Unity Day	NSS Bureau	10	100
Cultural Talent Search Program	NSS Bureau	5	100
Zonal Level Parade	NSS Bureau	2	6
Free Eye Camp	NSS Bureau with ACM, Rashgobindpur	30	125
Mega Health Camp	NSS Bureau	15	50
Communal Harmony Day	NSS Bureau	15	100
Observation of Road Safety Week	NSS Bureau	15	100
Observation of National Voters Day	NSS Bureau	20	300
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3.6.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
Selected Delegate to visit Palestine	Indian Youth Delegation	NSS	1
NSS	Best Upcoming University Award	Honble President of India	8000
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3.6.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activities	Number of students participated in such activities
Swachh Bharat Abhiyan	NSS Bureau	Plastic free surroundings	150	8000
AIDS Awareness	NSS Bureau	Rallies	10	250

Gender Issue	NSS Bureau	Beti Padho Beti Bachao	10	250
Gender Issue	NSS Bureau	Self Defense training	150	3200
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3.7 – Collaborations

3.7.1 – Number of Collaborative activities for research, faculty exchange, student exchange during the year

Nature of activity	Participant	Source of financial support	Duration
Research Collaboration	Dr. Sujata Dash	Association of Commonwealth Universities	180
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3.7.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
Sharing of Research Lab facility	CIF	Jadavpur University	18/10/2017	31/12/2018	Prof.Hima Bindu M
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3.7.3 – MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
No Data Entered/Not Applicable !!!			
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CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 – Physical Facilities

4.1.1 – Budget allocation, excluding salary for infrastructure augmentation during the year

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
747038170	95700000

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Campus Area	Existing
Class rooms	Existing
Laboratories	Existing
Seminar Halls	Existing
Classrooms with LCD facilities	Existing

Seminar halls with ICT facilities	Existing
Value of the equipment purchased during the year (rs. in lakhs)	Existing
Classrooms with Wi-Fi OR LAN	Existing

4.2 – Library as a Learning Resource

4.2.1 – Library is automated {Integrated Library Management System (ILMS)}

Name of the ILMS software	Nature of automation (fully or partially)	Version	Year of automation
SOUL	Partially	2.0	2017

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	32273	1573439	12369	8084734	44642	9658173
Journals	86	1623694	0	1205070	86	2828764
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4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e-content
No Data Entered/Not Applicable !!!			
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4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MGBPS)	Others
Existing	160	9	2	8	1	18	7	1000	2
Added	20	1	0	4	0	4	4	0	0
Total	180	10	2	12	1	22	11	1000	2

4.3.2 – Bandwidth available of internet connection in the Institution (Leased line)

1000 MBPS/ GBPS

4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
No Data Entered/Not Applicable !!!	

4.4 – Maintenance of Campus Infrastructure

4.4.1 – Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic	Assigned budget on physical facilities	Expenditure incurred on maintenance of physical

	facilities		facilities
2043.34	151.32	13609.35	1766.36

4.4.2 – Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. (maximum 500 words) (information to be available in institutional Website, provide link)

Procedures and policies for maintaining and utilizing physical, academic and support facilities laboratory, library, sports complex, computers, classrooms 201718. The PostGraduate Departments are managed by the PostGraduate Council. It discharges the responsibilities as per section 252 of the Orissa Universities First Statute, 1990. The salient features of the Council are: 1. All the Heads of the PostGraduate Departments of the University and the Warden of the PostGraduate hostels are members of the PostGraduate Council in their exofficio capacity. 2. The Chairperson presides over the meeting of the PostGraduate Council, and in his/her absence, the senior most Head of the PostGraduate Department present in the meeting, shall preside over the meeting. S/he exercises such powers and performs such functions as may be determined by the Syndicate from time to time. 3. Subject to the powers and decision of the Syndicate, the PostGraduate Council performs the functions and discharges the duties in relation to the matters of: a) Determination of general policy in regard to the PostGraduate studies and research. b) Determination of principles for award of free studentship and S.S.G. grants. c) Students' discipline and welfare. d) Principles for selection of students for admission into different courses, subject to regulations, framed by the Academic Council. e) Principles of admission of students to the hostels and the discipline. f) Developing and sponsoring subjects/ projects which are interdisciplinary, interfaculty in character in collaboration with Industries/ Departments and other organizations. g) Taking steps for establishment of schools of studies in different interconnected subjects and Departments. h) Enforcement of the guidelines of the University Grants Commission issued from time to time on the subject of work and responsibility of teachers. 4. The PostGraduate Council may appoint Committees like "Admission Committee", "Board of Residence" and "Discipline Committee", for each academic year. 5. To maintain each of the academic departments and its resources, a Departmental Teachers' Council (DTC) is constituted to promote the academic activities and for maintenance of discipline in the Department, following the below guidelines: Every P.G. Teaching Department shall have a Teachers Council consisting of all the teachers in the Department, with the following functions: (a) It shall coordinate the teaching and research activities of the Department. (b) It shall decide on the books and journals, equipment and furniture to be purchased for the Department, as per University rules. (c) It shall allocate curricular and extracurricular activities of the Department to the teachers of the Department. (d) It shall prepare the Annual Budget and Annual Report of the Department. (e) It shall prepare plans for the development of the Department and such plans shall be forwarded by the Head to the appropriate authorities. (f) It shall decide the manner of utilization of funds of the Department. (g) It shall attend to the problems of the students in the Department and suggest action wherever specific orders of the ViceChancellor are necessary. Also 33 Cells have been constituted to carry out the various activities of the University, which includes Teachers, NonTeaching Staff and Student representatives.

www.nou.nic.in/Standard-Operating-Procedure&Policies.pdf

CRITERION V – STUDENT SUPPORT AND PROGRESSION

5.1 – Student Support

5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
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No Data Entered/Not Applicable !!!

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5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implementation	Number of students enrolled	Agencies involved
Remedial Coaching	01/08/2017	200	Faculty of NOU
Yoga Meditation	05/09/2017	250	Art of Living
Personal Counseling	01/08/2017	50	Faculty of NOU
Mentoring	01/08/2017	1200	Faculty of NOU

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5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passed in the comp. exam	Number of students placed
2017	NET/GATE Coaching	0	0	30	30

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5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
3	3	15

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Name of organizations visited	Number of students participated	Number of students placed	Name of organizations visited	Number of students participated	Number of students placed
none					

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5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Department graduated from	Name of institution joined	Name of programme admitted to
2018	26	PG	Arts Science	North Orissa University, Ravenshaw Univ, Utkal University Utkal	MPhil

2018	6	MPhil	Science	University IIT Indore, Madras, AIIMS Bhubneswar, City University of NewYork, North Orissa University	PhD
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5.2.3 – Students qualifying in state/ national/ international level examinations during the year (eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualifying
NET	19
GATE	11
Any Other	4
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5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants
Inter College Tournaments	Inter College	1411
Inter University Tournaments	Inter University	83
Chancellor Debate	Inter College	35
All India Essay Writing Competition by UN Information Centre for India and Bhutan	International	80000
Youth Parliament	State	30
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5.3 – Student Participation and Activities

5.3.1 – Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one)

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2018	3rd Position in InterUn iversity Volleyball Team	National	1	0	na	na
2017	Best NSS Volunteer	National	0	0	na	Pramila Tudu
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5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

The Sports Council of North Orissa University has organized, InterCollege Tournament on Football, Volleyball, Cricket, Badminton, Archery, Chess, Athletic and Kabaddi for both Men Women event (except Football, Volleyball, Cricket and Kabaddi in where only Men team was participated) at various colleges under the jurisdiction of North Orissa University. Based on the performance of Inter College Tournament followed by Coaching Camp players for Football (Men), Volleyball (Men), Cricket (Men), Badminton (Men Women), Archery (Men Women), Chess (Men Women), Athletic (Men Women) and Kabaddi (Men) Team of North Orissa University were selected and participated in InterUniversity Tournament organized by All India University. Out of eight events, the North Orissa University Volleyball team headed by, Mr. Dhananjay Tripathy, PET, SCB Degree College, Ragdha (Team Coach) and, Mr. Narottam Das, PET, SSMV, Kuamara (Team Manager) got the opportunity to participate in All India InterUniversity Volleyball Tournament 201718 after scoring 3rd position in East Zone Inter University Volleyball Tournament 201718.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

No

5.4.2 – No. of registered Alumni:

0

5.4.3 – Alumni contribution during the year (in Rupees) :

0

5.4.4 – Meetings/activities organized by Alumni Association :

0

CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 – Institutional Vision and Leadership

6.1.1 – Mention two practices of decentralization and participative management during the last year (maximum 500 words)

Decentralization: 1) Decentralization of administration like Finance Accounts / Examinations/ PG Council / Establishment / Stores etc. 2) Academic and administrative Autonomy of individual Departments thru their Departmental Teachers Council and Subject Research Committees Board of Studies. Participative Management : 1) Faculty members are assigned administrative responsibilities like Stores / examination/ Library / IQAC / RUSA / Sports Council etc. 2) Students are members of decision making bodies like BoS, Senate, RUSA, Sports Council etc.

6.1.2 – Does the institution have a Management Information System (MIS)?

Partial

6.2 – Strategy Development and Deployment

6.2.1 – Quality improvement strategies adopted by the institution for each of the following (with in 100 words each):

Strategy Type	Details
Curriculum Development	Each subject in which PG/MPhil and PhD are offered, are directed to revise their course curriculum in a Board of Studies meeting. These committees need

	to revise their curriculum depending upon the market demand and the stipulations of the employers.
Teaching and Learning	CBCS curriculum is being followed, both for PG and UG, with emphasis on skill enhancement courses. Focus is on employability and selfreliance. Efforts to facilitate online learning from NPTEL / SAYAMMOCS for students are being made by the University. Agreement has been signed with IIT, Bombay to equip faculty members and students under Spoken Tutorial Programme.
Examination and Evaluation	Preparation of an Academic Calendar and sticking to it by putting in all efforts to publish results in 30 days is the motto of the examination section. The answer scripts are coded before they are evaluated. Internal assessment examinations are strictly adhered to. A minimum attendance of 75 is being enforced for being able to fillup forms for examinations.
Research and Development	An exclusive RD cell has been established, which monitors the research profile of the faculty of all departments. It encourages the faculty to apply and avail national / international scholarships meant for faculty and student exchange. MoUs have been signed for the purpose. The University publishes 2 Jpournals named Journal of Science and Technology and Journal of Social Sciences. Book exhibitions are organized annually facilitating faculty members to showcase their research ourtcomes.
Library, ICT and Physical Infrastructure / Instrumentation	In addition to text and reference books, EJournals powered by ProQuest via Odisha Universties Consortium are provided to its readers. Automation of the library in the form of ILMS thru SOUL 2.0. RFID, Smart Cards, Checkin/Checkout Kiosk and Gate Antenna System is provided. Various instruments of research utility, in addition to Computers have been procured thru RUSA funds provided to the university. CCTV cameras have been installed in vital locations for monitoring and security reasons. Ebook making facility is also available to the students and faculty members inside the library. Around 25 PCs ahve been placed in the library for accessing econtent. 1 Gbps connectivity along with WiFi has been provided in

	the university, for being abreast with the cyber information.
Human Resource Management	For the welfare of teaching and nonteaching employees of the university, personality development workshops on Positive Thinking , Yoga and Meditation thru Art of Living Iswariya Viswavidyalaya thru Brahmakumaris were organized. Faculty are encouraged to enroll for FDPs and also organize workshops inhouse, so that students/scholars also are benefited. Skill based training for Accounts staff and computer assistants are being organized. Software like TALLY and PFMS training was also given. Annual Research Scholar Conclave was organized, wherein Research Scholars showcased their research outcomes. Antiragging cell and its monitoring makes the university fearfree.
Industry Interaction / Collaboration	The University successfully completed a 1.29 Crore Capacity Building Project in IT Tools for SC/St students, funded by MeitY. Hanson Training was organized by Biotechnology department, in collaboration with BioRad on molecular techniques. Four proposals Fish Farming, Sericulture and Medicinal Plants and Tribal Art and Handicrafts have been prepared and showcased at Centurion University. MoUs with Centurion Technological University, CIPET and NALCO are in the pipeline.
Admission of Students	To enhance admission strength of students, each department of the University highlights its timely result publication, pass percentage, offline placement, progression to M.Phil/Ph.D. and NET/GATE selection. Antiragging cell and its monitoring makes the university fearfree and encourages new students to take admission. The admission process in online and transparent.

6.2.2 – Implementation of e-governance in areas of operations:

E-governance area	Details
Administration	EDespatch is implemented for all official communication with the stakeholders.
Finance and Accounts	Presently using PFMS system for all trnsactions. Initiated automation of Accounts and Finance, order has been placed with IDCOL software.

Student Admission and Support	eAdmission system is functional since 2016/17 session. OPAC system and RFID for Library book issue/return has been successfully implemented since 2017. Central Computing facility for Internet access and WiFi has been provided.
Examination	Initiatives have been taken for digitization of transcripts to be uploaded to NAD. SLA signing is in pipeline.

6.3 – Faculty Empowerment Strategies

6.3.1 – Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
2017	Dr.P.S.Sahoo	International Workshop on Advanced Materials	NIST, Berhampur	11500
2017	Prof.H.K.Sahu	International Conference on Agriculture and Biological Sciences	ISER	74760
2017	Dr.S.Dash	International Conference of Information Technology	Silicon Institute of Technology	6500

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6.3.2 – Number of professional development / administrative training programmes organized by the University for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2017	BioRAD HandsOn Workshop		08/11/2017	10/11/2017	57	0

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6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
Orientation	2	18/08/2017	14/09/2017	27

Programme				
Orientation Programme	1	17/05/2017	13/06/2017	27
Refresher Course	1	25/05/2017	14/06/2017	21
Short Term Course	1	26/02/2018	03/03/2018	7
Short Term Course	1	12/09/2017	17/09/2017	6
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6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
7	32	0	96

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
Personality Development Workshop, Yoga Meditation Thru Art of Living, Peace, Values and Ethics by Brahmakumaris, GPF, NPS, Medical Allowance	Personality Development Workshop, Yoga Meditation Thru Art of Living, Peace, Values and Ethics by Brahmakumaris, GPF, NPS, Medical Allowance	Group Insurance, Sports, Medical facility, Cultural, Literary facilities, Selfdefense training, Yoga Meditation, Grievance Redressal cell, Library, Canteen

6.4 – Financial Management and Resource Mobilization

6.4.1 – Institution conducts internal and external financial audits regularly (with in 100 words each)

External audit like Local Fund Audit (Govt. Dept. of Finance) is auditing the accounts of the University in every year since its inception and till 201819. Further, the AG audit is also auditing the account of NOU since the beginnong and completed upto 30112019. Besides this, the grants received under GOI, UGC, RUSA are duly audited by the Chartered Accountant as per guidelines issued by the respective agencies.

6.4.2 – Funds / Grants received from management, non-government bodies, individuals, philanthropies during the year(not covered in Criterion III)

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose
nil	0	na
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6.4.3 – Total corpus fund generated

30000000

6.5 – Internal Quality Assurance System

6.5.1 – Whether Academic and Administrative Audit (AAA) has been done?

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

Academic	No		Yes	Vice Chancellor, Chairman PG Council, Professor, HRD
Administrative	No		Yes	Registrar, CoF, CoE

6.5.2 – What efforts are made by the University to promote autonomy in the affiliated/constituent colleges? (if applicable)

1) Autonomy w.r.t. admission 2) PPP courses to be included 3) Administrative autonomy

6.5.3 – Activities and support from the Parent – Teacher Association (at least three)

1) Parent Teacher Meetings are held regularly 2) Taking suggestions for improvement in hostel facilities 3) Departmental facilities if any.

6.5.4 – Development programmes for support staff (at least three)

1) Computer skill training 2) edespatch Training 3) PFMS Training

6.5.5 – Post Accreditation initiative(s) (mention at least three)

1) Four SFC department courses were regularized and steps taken for the other courses 2) Central Instrumentation Facility provision was included as part of the Institutional Development Plan (IDP) 2017 submitted to the World Bank Project. 3) Enhancement of security of Boys Hostel has been taken up. 4) Fire Extinguishers were deployed in each and every laboratory and hostel kitchens.

6.5.6 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b) Participation in NIRF	Yes
c) ISO certification	No
d) NBA or any other quality audit	No

6.5.7 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2018	Faculty Sensitization Meeting	23/10/2017	16/02/2018	16/02/2018	75
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CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 – Institutional Values and Social Responsibilities

7.1.1 – Gender Equity (Number of gender equity promotion programmes organized by the institution during the year)

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
Awareness Workshop and Competition on	22/11/2017	08/12/2017	60	42

Legal Rights of Women sponsored by National Commission for Women			
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7.1.2 – Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:

Percentage of power requirement of the University met by the renewable energy sources

10 of the total energy requirement of the university has been met by Solar Power. Afforestation is periodically done during the Vanamahotsav week during July every year. Also waste management policy is evolved to keep the environment pollution free. Cycle rally was conducted to spread awareness about vehicular emission pollution. Plastic free environment has been taken up as part of NSS activity and during Swachhata Abhiyan and Pakhwada schemes.

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	1
Ramp/Rails	Yes	1
Braille Software/facilities	Yes	0
Rest Rooms	Yes	0
Provision for lift	No	0
Scribes for examination	No	0
Special skill development for differently abled students	No	0

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2018	15	5	16/04/2018	5	Sanitation Awareness, Blood donation, Eye camp, Mega health camp, Road safety	Hygiene and Health of women	362

7.1.5 – Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholders

Title	Date of publication	Follow up(max 100 words)
No Data Entered/Not Applicable !!!		

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Happiness Program for Youth by Art of Living Foundation	14/02/2017	29/08/2017	80

7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

- 1) Afforestation 2) Avoid cutting of trees 3) Waste Management 4) Plastic Free
5) Solar Powered Street Lights

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

- 1) Timely Examinations and Publication of Results sticking to the Academic Calendar prepared at the beginning of the Academic Session 2) The University confers Bhumi Putra Samman every year, to eminent persons belonging to the two districts of Mayurbhanj and Keonjhar on every Foundation Day, i.e., 13th July. 3) Annual Research Scholar Conclave is organized to promote creative, out of the box thinking and free exchange of novel ideas.

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link

www.nou.nic.in/Best-Practices.pdf

7.3 – Institutional Distinctiveness

7.3.1 – Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust in not more than 500 words

North Orissa University is dedicated to provide a high quality teaching learning ambience in higher education, in order to groom the students to be technologically and culturally abreast with the students of the main stream. In order to visualize this vision of the University, a unique initiative has been taken up to automate the Library completely using the latest technology.

Radiofrequency identification (RFID) uses electromagnetic fields to automatically identify and track tags attached to objects. The tags contain electronically stored information. Passive tags collect energy from a nearby RFID readers interrogating radio waves. Active tags have a local power source (such as a battery) and may operate hundreds of meters from the RFID reader.

Unlike a barcode, the tags don't need to be within the line of sight of the reader, so it may be embedded in the tracked object. RFID is one method of automatic identification and data capture (AIDC) and North Orissa University is the first University in the state, to have implemented this technology in the Central Library, to tag the books. RFID systems consist of three components: an RFID tag or smart label, an RFID reader, and an antenna. RFID tags contain an integrated circuit and an antenna, which are used to transmit data to the RFID reader (also called an interrogator). The reader then converts the radio waves to a more usable form of data. Information collected from the tags is then transferred through a communications interface to a host computer system, where the data can be stored in a database and analyzed at a later time. Users of the library, first of all have to authenticate themselves by scanning their Smart Cards and then have to scan the book they want to be issued in their name, for linking the book to their card. The same procedure is followed while returning the book to the library, both being done at the Checkin, Checkout Kiosk. Employee ID cards and Student ID cards containing RFID tags are typically made from durable plastic, and the tag is embedded between the layers of plastic. The smart cards are made of an adhesive label embedded with an RFID tag inlay, and they may also feature a barcode and/or other printed information. Smart labels can be encoded and printed on demand using desktop label printers. Also,

a Gate Antenna System is installed at the entrance of the library, for security purposes unscanned books cannot pass thru the gate.

Provide the weblink of the institution

www.nou.nic.in

8.Future Plans of Actions for Next Academic Year

The University Chalked out certain shortterm and longterm plans mentioned below:
1.Provision of seed money for initiating RD activities for selected new recruits as Assistant Professors with innovative startup project ideas 2.Digitized evaluation of Ph.D. thesis with a scorecard and revive D.Sc. programme 3. MoU with NALCO, CIPET, ZSI, CTU (skill development) 4. SLA with CDSL Ventures for NAD by MHRD 5. New Research Projects and Collaborations 6. Central Instrumentation Facility 7. Functioning of HRD Centre with the following activities: a) Training of University / College Teachers b) Skill / Entrepreneurship Development c) Career Counselling of Students