Yearly Status Report - 2019-2020

Part A	
Data of the Institution	
1. Name of the Institution	**UDAYA NATH AUTONOMOUS COLLEGE OF SCIENCE AND TECHNOLOGY**
Name of the head of the Institution	**Mr. Daityari Singh**
Designation	**Principal**
Does the Institution function from own campus	**Yes**
Phone no/Alternate Phone no.	**919938532564**
Mobile no.	**9437041904**
Registered Email	**adaspurcollege@gmail.com**
Alternate Email	**eco.krupa@gmail.com**
Address	**Prachi Jnanapitha, Adaspur, Cuttack**
City/Town	**Adaspur**
State/UT	**Orissa**
Pincode	**754011**

2. Institutional Status

Autonomous Status (Provide date of Conformant of Autonomous Status)	**07-Jan-2009**
Type of Institution	**Co-education**
Location	**Rural**
Financial Status	**Self financed and grant-in-aid**
Name of the IQAC co-ordinator/Director	**Dr. Krupasindhu Pradhan**
Phone no/Alternate Phone no.	**919437041904**
Mobile no.	**8917421422**
Registered Email	**eco.krupa@gmail.com**
Alternate Email	**unc.iqac@gmail.com**

3. Website Address

Web-link of the AQAR: (Previous Academic Year)	**https://www.udayanathcollege.ac.in/cms-admin/uploads/files/AQAR%202018-19.pdf**

4. Whether Academic Calendar prepared during the year

4. Whether Academic Calendar prepared during the year	**Yes**
if yes,whether it is uploaded in the institutional website: Weblink :	https://www.udayanathcollege.ac.in/cms-admin/uploads/files/2019-20.pdf

5. Accrediation Details

Cycle	Grade	CGPA	Year of Accrediation	Validity Period From	Validity Period To
1	**B+**	**78.50**	**2006**	**02-Feb-2006**	**01-Feb-2011**
2	**B**	**2.70**	**2014**	**10-Dec-2014**	**09-Dec-2019**

6. Date of Establishment of IQAC

20-Nov-2006

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
IQAC meeting for Academic Calender	03-Aug-2019 1	11
interaction With Boarders	10-Sep-2019 1	260
IQAC meeting with Proctorial Committee	04-Nov-2019 1	24

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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
Udayanath Autonomous College Of Science & Technology, Adaspur,Cuttack	Inter College Athletic Meet	Utkal University	2019 3	350000
Udayanath Autonomous College Of Science & Technology, Adaspur,Cuttack	MRP	UGC	2019 365	113133
Udayanath Autonomous College Of Science & Technology, Adaspur,Cuttack	OHEPEE	World Bank	2019 365	8000000
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9. Whether composition of IQAC as per latest NAAC guidelines:	**Yes**
Upload latest notification of formation of IQAC	[View Link](#)
10. Number of IQAC meetings held during the year :	**3**
The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website	**Yes**

Upload the minutes of meeting and action taken report	[View Uploaded File](#)

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)

Opening up PG courses in Chemistry , Education, Hindi, Zoology, Botany, Sanskrit Sociology

Inter College Athletic Meet

Feedback collected for the Stakeholders

Green Audit report has been prepared

Infrastructure Development by World Bank (OHEPEE)

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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
Swimming Pool	Swimming pool completed
Increase of seats in UG	Seats increased in Arts & Science
Opening of PG Courses	Chemistry , Education, Hindi, Zoology, Botany, Sanskrit & Sociology
Increase of Textbook and references	2546 Text Book and 2362 Reference Book
World Bank Project	Second Phase of Non-Civil Fund Realease
Inter College Athletic Meet	Utkal University Annual Athletic Meet held
Strengthening student Mentoring	Achieved
Extension of Autonomy	Extended
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14. Whether AQAR was placed before statutory body ?	**Yes**

Name of Statutory Body	Meeting Date
GOVERNING BODY	04-Nov-2019

15. Whether NAAC/or any other accredited	**No**

body(s) visited IQAC or interacted with it to assess the functioning ?	
16. Whether institutional data submitted to AISHE:	**Yes**
Year of Submission	**2020**
Date of Submission	**03-Jun-2020**
17. Does the Institution have Management Information System ?	**Yes**
If yes, give a brief descripiton and a list of modules currently operational (maximum 500 words)	**The college has a Management Information System (MIS) in the form of SAMS (Student Academic Management System) to conduct the admission of Students. It is under the control of the State Govt. to receive applications, screening of applications, and selection of candidates for various Degree Courses in the State. It is monitored by the state Govt. of Odisha. In addition to this, World Bank provides a platform in the name of OHEPEE to enter the data on MIS regarding academic activities, procurement of materials, civil expenditure, noncivil expenditures, and academic climate on the campus. The Management Information system of the college is effective in providing a transparent admission system.**

<div align="center">Part B</div>

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
BA	**UNZOO**	**ZOOLOGY**	**23/12/2019**
MA	**PGUNPHI**	**PHILOSOPHY AND CRITICAL THINKING**	**31/08/2019**
MA	**PGUNODI**	**ODIA**	**27/08/2019**
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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
MSc	Botany	01/07/2019
MSc	ZOOLOGY	01/07/2019
MSc	CHEMISTRY	01/07/2019
MA	EDUCATION	01/07/2019
MA	HINDI	01/07/2019
MA	SANSKRIT	01/07/2019
MA	SOCIOLOGY	01/07/2019
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1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective Course System implemented at the College level during the Academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
BA	ALL	01/06/2015
BSc	ALL	01/06/2015
BCom	ALL	01/06/2015
MA	ALL	01/06/2015
MSc	ALL	01/06/2015
MCom	ALL	01/06/2015

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
Certificate Course in Gender	01/08/2019	32
Certificate Course in Human Rights	01/08/2019	30
Certificate Course in Professional Ethics	01/08/2019	35
Certificate Course in IPR	11/11/2019	32
Certificate Course in Personality Development	11/11/2019	46
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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
BA	ALL	336
BSc	ALL	165

BCom	ALL	569
MA	HISTORY,POLITICAL SCIENCE,ENGLISH,ODIA,	272
MSc	ALL	173
MCom	ALL	62
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1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	Nill
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

Feedback is obtained from various stake holders like students, Teachers, Parents and Alumni. The feedback received from various stakeholders in a structure format is analyzed with the help of statistical tools. The overall feedback is found to be satisfactory. It is analyzed by Ethics Committee and presented in IQAC meeting. The suggestions are recommended to the respective board of studies for dissection and further 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
BA	ARTS	416	570	336
BSc	SCIENCE	640	760	569
BCom	COMMERCE	256	330	165
MA	ARTS	264	482	224
MSc	SCIENCE	94	199	78
MCom	COMMERCE	62	118	42
BBA	BUSINESS ADMINISTRATION	30	40	25
BCA	COMPUTER APPLICATION	30	50	30
MSW	SOCIAL WORK	30	41	29
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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	Number of students enrolled	Number of fulltime teachers	Number of fulltime teachers	Number of teachers

	in the institution (UG)	in the institution (PG)	available in the institution teaching only UG courses	available in the institution teaching only PG courses	teaching both UG and PG courses
2019	1231	580	109	21	61

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	Numberof smart classrooms	E-resources and techniques used
154	30	57	3	3	30
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2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)

The mentoring system of the institution is was strengthen with active involvement of mentor and mentee. A specific proctorial class is assigned in the time table to interact with student. The college has unique Mentoring system in the name of proctorial system which envisages a personal and intimate relationship between teachers and students .The Proctors will act as parent substitutes during the academic hours in the life of the students in the college .A Proctor will be in charge of 25-30 students of a particular class .The Proctor is the father confessor and the students must confess the details of their strength and weakness to the proctor which in turn will try to alleviate their sorrows , grievances or complaints through advice or by proper guidance .Quality mentoring of the students enhances their chance of success in life and career. Mentors are taking special interest in helping the mentee in different forms and show the path to be a good human being .There is a Proctorial committee in the college headed by Chief Proctor and assistant proctor. Proctor are supplied with a format to deal with their mentee .The mentor is advised to interact with mentee twice at least in a Particular Semester. The records are submitted to the chief proctor and presented in IQAC meeting. Suitable remedial measures are taken as approved by the Committee. This mentoring system is effective in the campus .It happens to be the best practices of the institution.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
4353	191	1:23

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
191	191	0	38	30

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
No Data Entered/Not Applicable !!!			
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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
BA	UNBA	6th Sem/3rd year	25/04/2019	06/06/2019
BSc	UNBSC	6th Sem/3rd year	26/04/2019	06/06/2019
BCom	UNBCOM	6th Sem/3rd year	24/04/2019	06/06/2019
MA	PGUNARTS	4th Sem/2nd year	21/06/2019	03/08/2019
MSc	PGUNSCIENCE	4th Sem/2nd year	21/06/2019	03/08/2019
MCom	PGUNCOMMERCE	4th Sem/2nd year	21/06/2019	03/08/2019
BBA	UNBBA	6th Sem/3rd year	08/05/2019	20/06/2019
BCA	UNBCA	6th Sem/3rd year	08/05/2019	20/06/2019
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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
32	1291	2.47

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)

https://www.udayanathcollege.ac.in/cms-admin/uploads/files/2019-20%20PART-B%20CRITERION%20II%202.6.1%20PO%20%26%20CO%20-%20Copy.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
UNECO	BA	Economics	21	18	85.71
UNEDU	BA	Education	29	24	82.76
UNENG	BA	English	12	11	91.67
UNHIN	BA	Hindi	25	23	92
UNHIS	BA	History	21	10	47.62
UNLIB	BA	Library Science	13	10	76.92
UNODI	BA	Odia	28	28	100

UNPHI	BA	Philosophy	25	18	72
UNPOL	BA	Political Science	17	12	70.59
UNPSY	BA	Psychology	28	22	78.57

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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)

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CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Promotion of Research and Facilities

3.1.1 – The institution provides seed money to its teachers for research

Yes
Name of the teacher getting seed money
Dr. Shiv Kumari Panda
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3.1.2 – 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
No Data Entered/Not Applicable !!!				
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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
No Data Entered/Not Applicable !!!				
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3.2.2 – Number of ongoing research projects per teacher funded by government and non-government agencies during the years

1

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
No Data Entered/Not Applicable !!!		

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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
English	1
Odia	1

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)
National	Odia	1	Nill
National	Computer Science	1	Nill
National	Lib. Science	1	Nill
International	Computer Science	2	Nill
International	Chemistry	1	Nill
International	Psychology	1	Nill
International	Lib. Science	1	Nill
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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
History	7
Odia	12
Chemistry	2
Zoology	2
Education	1
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3.4.4 – Patents published/awarded during the year

Patent Details	Patent status	Patent Number	Date of Award
No Data Entered/Not Applicable !!!			
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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
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
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	12	23	2	2
Presented papers	5	7	0	3
Resource persons	0	0	0	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)
No Data Entered/Not Applicable !!!			
No file uploaded.			

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
No Data Entered/Not Applicable !!!				
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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
Car festival national service camp, Puri	Rover Ranger	1	30

National level youth forum for rovers and rangers	Rover Ranger	0	2	
Regional level rover Ranger symposium	Rover Ranger	1	4	
Observation of 150th birth anniversary of Bapu	Rover Ranger	1	30	
Special course on pioneering at state training centre, Brunei	Rover Ranger	0	2	
National Rover and Ranger mini Jamboree	Rover Ranger	0	6	
Rajyapuraskar test camp of Rovers Rangers	Rover Ranger	0	22	
Vijay Divas	YRC	4	50	
Youth Led Project	YRC	3	20	
Blood donatin camp	YRC	2	30	
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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
First Aid Competition	1st Position	Youth Red Cross Society , Odisha State Branch	5
Annual Award giving Ceremony	Best Voluntary Award	Youth Red Cross Society , Odisha State Branch	1
[View File](#)			

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 activites	Number of students participated in such activites
Sukanya empowerment through partnership	UN Auto College of Science and Technology	Sukanya empowerment through partnership	1	4
Hospital cleaning	UN Auto College of Science and Technology	Hospital cleaning	2	30
AIDS Day	UN Auto	AIDS Day	2	46

	College of Science and Technology				
Awareness on road safety camp.	UN Auto College of Science and Technology	Road safety seminar	1	48	

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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
No Data Entered/Not Applicable !!!			
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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
On the training programme	Skill development training programme on "Techniques in environmental micro biology"(TEM)	Institute of minerals and BBSR and materials Technology	20/01/2020	23/01/2020	Students of zoology department
Student Linkage	Internship	SCB Medical College, Cuttack,KIMS, BBSR,Hi-Tech Medical College, BBSR,	Nill	Nill	PG students of Dept. of Clinical Psychology

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3.7.3 – MoUs signed with institutions of national, international importance, other institutions, 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
492265088	8880435.22

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Campus Area	Existing
Class rooms	Newly Added
Laboratories	Newly Added
Seminar Halls	Existing
Classrooms with LCD facilities	Newly Added
Seminar halls with ICT facilities	Existing
Value of the equipment purchased during the year (rs. in lakhs)	Newly Added
Number of important equipments purchased (Greater than 1-0 lakh) during the current year	Newly Added
Classrooms with Wi-Fi OR LAN	Existing

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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 patially)	Version	Year of automation
E-Granthalaya	Fully	3.0	2012

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	42451	441900	2546	162642	44997	604542
Reference Books	3721	1478185	2362	1136561	6083	2614746
e-Books	3135000	Nill	Nill	Nill	3135000	Nill
Journals	21	Nill	8	Nill	29	Nill
e-Journals	6000	Nill	Nill	Nill	6000	Nill
CD & Video	205	Nill	20	Nill	225	Nill
Library Automation	Nill	Nill	Nill	Nill	Nill	Nill
Weeding (hard & soft)	7019	Nill	Nill	Nill	7019	Nill
Others(specify)	105	Nill	Nill	Nill	105	Nill

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 (MBPS/ GBPS)	Others
Existing	142	4	0	3	3	5	21	50	0
Added	6	0	0	0	0	0	7	50	0
Total	148	4	0	3	3	5	28	100	0

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

100 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 facilities	Assigned budget on physical facilities	Expenditure incurredon maintenance of physical facilites
12148000	8461644	7172650	18892707.3

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)

The college has 18 laboratories, one Central Library, one Sports Complex, 148 Nos. of computers, 93 Nos. of classrooms to carter the needs of stakeholders .It is maintained by Maintenance Policy and IT policy developed by the college and approved by the IQAC. Theory Classes are conducted in general class rooms and practical classes are conducted in the concerned laboratories under the supervision of teachers, demonstrators and attendance .The equipments are properly maintained in the stock register of the department and issued from time to time as per the need .Demonstrators are engaged in demonstrating the use of instruments to the students. We have a Central Library with 19672 Nos. of Text Books, 31408 Nos. of Reference Books, 29 Nos. of Journals and 6000 e-journals for the use of studemts staff and the other Members .There is a reading room in the central library to utilize their leisure time .The campus is Wi-Fi enabled .The college has a mini stadium which encompasses an area

spread over 12 acres well protected by boundary wall from all sides. There is a two storied building consists of pavilion and spacious sports hostel for accommodating about 500 athletic delegates .The college has a gymnasium for the fitness of the students and the local youth on admission basis. There is a computer Science department in the campus providing teaching at UG and PG level. The college has 3 well furnished computer laboratories .The class rooms are well furnished and spacious enough to accommodate the students .The college has 3 Smart class room funded by department of Higher Education and maintained by IIT Kharagpur.

https://www.udayanathcollege.ac.in/cms-admin/uploads/files/2018-19%20PART%20B%20CRITERION%20IV%204.4.2Maintenance%20%20and%20Renovation%20policy.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
Financial Support from institution	Nill	Nill	Nill
Financial Support from Other Sources			
a) National	National Scholarship	34	272000
b)International	Nill	Nill	Nill
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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 implemetation	Number of students enrolled	Agencies involved
Yoga Meditation	20/07/2018	180	SELF
Remedial Coaching	10/08/2018	250	SELF
Mentoring	14/08/2019	530	SELF
Bridge Course	22/09/2019	120	SELF
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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 passedin the comp. exam	Number of studentsp placed
2019	Coaching for Competitive Examination	290	290	30	16
2019	Career Counseling	520	520	35	19
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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
No Data Entered/Not Applicable !!!		

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Nameof organizations visited	Number of students participated	Number of stduents placed	Nameof organizations visited	Number of students participated	Number of stduents placed
No Data Entered/Not Applicable !!!					
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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	Depratment graduated from	Name of institution joined	Name of programme admitted to
2019	5	BSC	Physics	Utkal University, U.N. Auto College,Adaspur,Cuttack , University(Jharkhand),Anamalia University,Smbal University	PG
2019	38	BSC	CHEMISTRY	Utkal University, Ravenshaw University, OUAT, Berhampur University, Utkal University, U.N. Auto College,Adaspur,Cuttack,CIPET Bbsr,F.M. University,Centaral University Rajastan,ITER,SOA University,North Orissa University,Central University Bihar, Cen	PG B.Ed

2019	10	BSC	Mathematics	U.N. Auto College,Adaspur,Cuttack, F.M. University,Berhampur ersity	PG
2019	15	BSC	Baotany	U.N. Auto College,Adaspur,Cuttack Ramadevi University, Ravenshaw University, NOU,TCS,Ravenshaw University,BJB Auto College,KIIT University.	PG
2019	6	BSC	Zoology	Utkal University, U.N. Auto College,Adaspur,Cuttack , University(Jharkhand),Anamalia University,Smbal University	PG
2019	3	BA	Sociology	Utkal University,Central University Koraput.	PG
2019	7	BA	Philosophy	U.N. Auto College,Adaspur,Cuttack, Ravenshaw University.	PG
2019	3	BA	Political Science	IGNT University MP	PG
2019	4	BA	Geology	Utkal University,Central University Koraput.	PG
2019	22	BA	Hindi	Central University(Koraput), Ramadevi University, Ravenshaw University, Utkal	PG BHBD

| | | | | University, U.N. Auto College,Adaspur,Cuttack,Pondichery University, | |

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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
No Data Entered/Not Applicable !!!	
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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
SPORTS	**NATIONAL**	**27**
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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
No Data Entered/Not Applicable !!!						
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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)

There is an effective student council in the campus which is formed for the collective interests and welfare of the students. The Students welfare Committee is renamed as student council. The council meets once in two monthly as on the First day of the month regularly. The council is composed of both the teachers and student's .The Principal is the ex-officio Chairman of this body. The Council attempts to resolve both disciplinary and academic issues raised by the staff members students. The lectures select minimum two boys and two girls from each class as members of the council .These students represent the student community of the college bring the Problems of Students to the notice of the council. The extension services wings (NSS, NCC, YRC, Scout Guide ..) also have their representative in the council.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

No

5.4.2 – No. of registered Alumni:

700

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

165491

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)

a. Completion of Swimming pool, Construction of interior roads on the campus and the main gate of the college. b. Proposals for Extension of PG seats from 16-32 in 8 subjects and opening of new subjects at PG level from the session 2019-2020. These two practices for the session 2018-2019 were taken into consideration on the basis of the decisions taken in the meetings of Students' Council and Heads of the Department. Keeping the demands of the students and various committees in consultation with Professors of Emeritus into account, the Governing Body passes resolutions on priority basis for their materialization. As a result Swimming pool and construction of interior roads on the campus are going to be completed. The construction of the main gate of the college is proposed to be completed in the session 2019-2020. Proposals for the application for extension of PG seats in subjects - English, History, Political Science, Philosophy and Critical Thinking, Analytical and Applied Economics, Physics and Mathematics from 16-32 each from the session 2019-2020 and in Odia from 32-64 seats shall be submitted to the Govt. in time. Proposals for opening of new subjects at PG level like Hindi, Sociology, Education, Sanskrit, Chemistry, Zoology and Botany shall be submitted to the Govt. for permission from the session 2019-2020. Academic matters for the benefit of students are reviewed by the principal through the meetings of Heads of the Department. The Head of the Institution has executed the decisions taken by the various committees- Library, Discipline, Purchase, Examination and Finance.

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

Yes

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	During this year (2019-2020) we have modified 10 of syllabus prescribed by our Parent University- Utkal University by our Board of Studies and Academic Council. Choice Based Credit System (CBCS), both for PG and UG are in practice. Slots have been allotted in our Time Table for GD classes, Debate classes ,Proctorial Class and visit to the Library.
Teaching and Learning	For effective Teaching and Learning Process, Lesson plan and Progress register of teachers of a department are verified by the concerned Head twice in a month and get it signed by the Principal in a month. Teachers are using ICT tools in delivering their Lecture. Smart class is used for the benefit of the student and makes the

		learning process effective.
	Examination and Evaluation	Our Autonomous examination Cell functioning effectively undertaking activities such as paper setting , Evaluation, Board of conducting examination , conduct of examination, publication of results and evaluations. Semester Examination pattern system is our practice. As a result students appear Mid-semester and End-semester Examinations in a semester. Mid-semester answer books are evaluated by teachers of the college having more than 3 years of experience, and answer books of End-semester are evaluated externally by teachers having more than 8 years of experience. The result is declared within 45 days of the examination by following due procedure and uploaded in the college website for information. The result is declared following Cumulative Grade Point Average (CGPA).
	Research and Development	The Institute has developed a research lab to undertake research activities. Faculty development programme is organized to sensitize the faculty members to undertake minor and major projects. The projects funded by UGC in last academic year are in progress. Two Minor Projects funded by UGC are going on. One project "Evolution of Odia Cinema- A Historical Study from 1936- 2010" belongs to the department of History and the Principal Investigator is Mr. Ranjan Kumar Rath. Another Project "Effect of some plant derived Molluscicides on the Karyotype of Tropical Leather leaf Slug, Laevi Caulif Alte from Prachi belt of Odisha" belongs to the department of Zoology and the Principal Investigator is Dr. Badal Kumar Das.
	Library, ICT and Physical Infrastructure / Instrumentation	The Library operation is effectives per our guidelines. WIFI Facilities are available in the department and campus. There is provision of smart classroom and Language lab. Students are availing the facilities of books, references, journals projects.The Library is automated. Internet facilities are available. Through E- library system (N-List) we have over 8000 e-journals and 3185000 e-books.
	Human Resource Management	The human resources of the college are properly utilized in undertaking

	classes, remedial classes, proctorial classes office Management. Teaching members are updated with modern technology. Non-teaching staff are also trained with new development of office management. Training for quality enhancement is a part of our human resources management.
Industry Interaction / Collaboration	BBA, BCA students have their internship, MSC Computer Science survey and field projects in NALCO, Railway The Department of Clinical Psychology is operating in the college in collaboration with SCB Medical College and Hospital, Hi-tech and KIIMS.
Admission of Students	Students are admitted as per the sanctioned strength. The process of admission is done by Students' Academic Management System (SAMS) run under the Higher Education Department of the Government of Odisha.

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

E-governace area	Details
Examination	Examination schedule is prepared by IQAC in annual academic calendar every year. The autonomous examination section conducts all semester examination and mid-semester examination as per the schedule. Various notification in this regard timely displayed on college website and notice board .Information on admit card, submission examination form mark sheet and other examination matters are intimated through hard of the department . Examination duties of the invigilators are notified in the notice board and a Whatsapp group named as UNC Unity .All relevant information is timely dissimilated among the students and faculty members. The section of the college works under the guidance of controller of examination, deputy controller, Assistant controller and other supporting staff.
Planning and Development	The college is a private aided college. The planning development of the college are executed by Governing Body in consultation with PEC (Planning and Evaluation Committee).PEC is composed of Principal as Chairman Executive Chairman Secretary of the Committee .All Heads of Department are members of the committee. In addition with this UGC In-charge Controller of

	examination are member of the Committee .Various funds Sanctioned to this institution are properly utilized as per the Procurement manual monitored by PEC. This committee formulates policy draw annual plan for curricular extracurricular activities for approval of the Governing Body. The PEC shall meet at least once on a quarterly basis or as and when necessary.
Administration	The college is under the Administrative control of DHE, Govt. of Odisha Governing Body U.N. Auto College of Science Technology, Adaspur, Cuttack. The administration of the college is carried out and as per the policies of Govt. Of Odisha and Guidelines issued by Governing Body. The Principal in association with senior members like Administrative Bursar, Academic Bursar, and Accounts Bursar IQAC Coordinator undertake these activities in a well coordinator manner.
Finance and Accounts	Finance and Accounts of the college is operated by CAPA (College Accounting Procedure Automation) developed by State Govt. of Odisha. The accounts are audited by Charted Accountant .The audited report of the college are uploaded in the college website. Accounts of the college are meticulously maintained by Accountant, Account Bursar Principal to maintain transparency.
Student Admission and Support	The Admission procedure of the college is govern by SAMS for different under graduate Programmees like BA, BSC BCOM. Various courses are offered in UG PG level. SAMS developed by Govt. of Odisha prepare a selection panel of Admission on the basis of choices given by the applicants seats available considering various reservation policies related to SC/ST/OBC/PWD. However Admission into PG Programme is conducted by the college as per the guidelines of the Governing Body of the college. After selection student report their respective preferable college where documents are verified and they are admitted.

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
2019	Dr.Arati Pradhan	International Research Conference JNU New Delhi	Registration fee	Nill
2019	Mrs. Binayee Mishra	All India Commerce Conference International Conference at KIIT University	Registration fee	Nill
2020	Mrs.Binayee Mishra	National Semianr at RD Womens University , Bhubaneswar	Registration fee	Nill
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6.3.2 – Number of professional development / administrative training programmes organized by the Colleges 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)
2019	Traing on Office Management	OFFICE MANAGEMENT	10/09/2019	10/09/2019	Nill	10
2019	Training on Examina tion reform	EXAMINAT ION	12/12/2019	12/12/2019	30	Nill
2020	Orientat ion Programme	LESSON PLAN	15/02/2020	15/02/2020	50	Nill
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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
FDP	1	10/11/2019	10/11/2019	1
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6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	

Permanent	Full Time	Permanent	Full Time
No Data Entered/Not Applicable !!!			

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
Need based financial support	Need based financial support	Financial Help to poor Meritorious student

6.4 – Financial Management and Resource Mobilization

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

Financial matters are Audited by Chattered Account Local Fund Audit by the State Govt. Year wise. The college conducts internal and external audit regularly .Generally Internal Audit is done by Principal ,Accounts Bursar Administrative Bursar .External Audit is done by a Chartered Accountant nominated by Govt. of Odisha.

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
No Data Entered/Not Applicable !!!		
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6.4.3 – Total corpus fund generated

No Data Entered/Not Applicable !!!

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	Nill	Yes	IQAC
Administrative	No	Nill	Yes	GOVERNING BODY

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

Annual Parents-Teachers meeting are organized at Department level to bridge the gap between Parents and Teachers.

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

Basic Computer Operation Programmes, Workshops on Behavioural Training Sensitization programme for optimal use of resources Office Management.

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

? Opening of new courses and Extension of Seats in Hons. Subjects at UG level ? Opening of new courses at PG level ? Appointment of teaching and non- teaching staff taking the need of the workload ? Construction of New PG Blocks, Swiming Pool and Internal Roads.

6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b)Participation in NIRF	No

c)ISO certification	**No**
d)NBA or any other quality audit	**No**

6.5.6 – 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
2019	**Traing on Office Management**	**10/09/2019**	**10/09/2019**	**10/09/2019**	**10**
2019	**Training on Examination reform**	**12/12/2019**	**12/12/2019**	**12/12/2019**	**30**
2020	**Orientation Programme**	**15/02/2020**	**15/02/2020**	**15/02/2020**	**50**
2020	**Parents -Teacher Meetings**	**05/03/2020**	**05/03/2020**	**05/03/2020**	**220**
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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 programme	**07/08/2019**	**07/08/2019**	**45**	**34**

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
Proposal for the establishment of Solar Power Project of 120 KV by 2020.

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	**Yes**	**6**
Provision for lift	**No**	**Nill**
Ramp/Rails	**Yes**	**2**
Braille Software/facilities	**No**	**Nill**
Rest Rooms	**Yes**	**3**
Scribes for examination	**Yes**	**1**
Special skill development for differently abled students	**No**	**Nill**

Any other similar facility	Yes	2

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
2019	1	1	30/10/2019	1	NSS	Vigilance Awareness Programme	65
2020	1	1	05/02/2020	1	NSS	A cleanliness program	45

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7.1.5 – Human Values and Professional Ethics

Title	Date of publication	Follow up(max 100 words)
Calendar Information Hand Book, Academic 2019-20	27/06/2019	? Pay respect to your parents and be grateful to them as they have made you see this beautiful world and have become your 1st teachers. If you are away from home leave your bed after remembering your parents with due reverence. ? Wish your teachers with sincere devotion and profound respect as you first meet them on campus. It is your duty to pay respect to guest visiting your college. ? At the beginning of each academic year college calendar is distributed to all the members (Teaching, Non-teaching staff Students)

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
SEMINAR-"NATURE OF CONSCIOUSNESS"	25/09/2019	25/09/2019	42
SEMINAR-"PHILOSOPHY ,LITERATURE LIFE"	16/12/2019	16/12/2019	47

SEMINAR-"BUSINESS ETHICS :CORPORATE SOCIAL RESPONSIBILITY"	10/01/2020	10/01/2020	54

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

? Plantation in the campus, Food orchards, Coconut plantation and gardening with Flower decoration ? Recycling of solid waste management ? Use of LED bulb ? Production and use of bio-fertilizers ? VermiCompost Solid Waste Management - Cost-8.5 Lakhs Yaer-2019-20 Objective – To produce manure out of the food wastage collected from different hostels inside this campus. Output- 4.5 Qt. per month used in this campus.

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

1. Student council – The purpose of student council is to serve as the effective communication medium between the administration and students. Student council acts as the interactive body facilitating primary level of communication. Student council also assists in planning and development of various cultural sports social and other educational interest of students in the institution .The fundamental role of student council is the facilitator of sharing information between administrative official and the students. 2. Proctorial System - The Proctorial system has been started in the college for building healthy academic and personal relationship between the students and teacher. Each student of the college is assigned to a group under a Procter .The objective of Proctorial system is to improve curricular activities, disciplined behavior and personal development of students.

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

https://www.udayanathcollege.ac.in/cms-admin/uploads/files/2019-20%20PART%20B%20CRITERION%207.2.1%20INSTITUTIONAL%20BEST%20PRACTICES%20%282%29%20%281%29.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

The distinctive area of priority is creating an environment that enhances the knowledge , skill and morality of students. The institution always focuses to provide affordable quality education, while equipping students with knowledge and skills in their chosen stream. The learning systems inside and outside classrooms prepare the students to identify their own potentialities. Vision 2020: To transform the institution as a Rural University

Provide the weblink of the institution

https://udayanathcollege.ac.in/

8.Future Plans of Actions for Next Academic Year

The future plans of actions for the next academic year- • Opening up PG courses in Botany, Chemistry, Zoology, Education, Hindi, Sociology, and Sanskrit • Organizing international and national seminar/ conferences on various themes. • Enhancing teaching learning infrastructure • Telescope installation • Increase in seats in UG PG Courses. • Organizing IT exhibition in the campus. • Completion of Swimming Pool. • New Academic Block. • Proposal for Solar Power Project • Construction of College main Gate Inter connected Roads. • Increase in Books

Journals in Library. • Increase in number of Smart Class Room • Introduction of value-added and skill enhancement courses for both UG PG students.