



Yearly Status Report - 2016-2017

Part A

Data of the Institution

1. Name of the Institution	ARYAN INSTITUTE OF ENGINEERING AND TECHNOLOGY
Name of the head of the Institution	Prof. (Dr) Sudhansu Sekhar Khuntia
Designation	Principal
Does the Institution function from own campus	Yes
Phone no/Alternate Phone no.	06742377100
Mobile no.	9437087335
Registered Email	aryan.edu23@gmail.com
Alternate Email	principal@aryan.ac.in
Address	At-Barakuda, PO-Panchagaon, Bhubaneswar
City/Town	Bhubaneswar
State/UT	Orissa
Pincode	752050

2. Institutional Status																			
Affiliated / Constituent			Affiliated																
Type of Institution			Co-education																
Location			Rural																
Financial Status			Self financed																
Name of the IQAC co-ordinator/Director			Mr. Sudhir Kumar Sahu																
Phone no/Alternate Phone no.			06742377104																
Mobile no.			9437749474																
Registered Email			aryan.edu23@gmail.com																
Alternate Email			iqacaiet@gmail.com																
3. Website Address																			
Web-link of the AQAR: (Previous Academic Year)			https://aryan.ac.in/pdf/AQAR-16-17.pdf																
4. Whether Academic Calendar prepared during the year			Yes																
if yes,whether it is uploaded in the institutional website: Weblink :			https://www.bput.ac.in/academic-calendar.html																
5. Accreditation 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 Accreditation</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>2.62</td> <td>2017</td> <td>23-Jan-2017</td> <td>22-Jan-2022</td> </tr> </tbody> </table>						Cycle	Grade	CGPA	Year of Accreditation	Validity		Period From	Period To	1	B+	2.62	2017	23-Jan-2017	22-Jan-2022
Cycle	Grade	CGPA	Year of Accreditation	Validity															
				Period From	Period To														
1	B+	2.62	2017	23-Jan-2017	22-Jan-2022														
6. Date of Establishment of IQAC			30-Jan-2015																
7. Internal Quality Assurance System																			
<table border="1"> <thead> <tr> <th colspan="3">Quality initiatives by IQAC during the year for promoting quality culture</th> </tr> <tr> <th>Item /Title of the quality initiative by IQAC</th> <th>Date & Duration</th> <th>Number of participants/ beneficiaries</th> </tr> </thead> <tbody> <tr> <td>Organising four IQAC</td> <td>05-Sep-2016</td> <td>21</td> </tr> </tbody> </table>						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	Organising four IQAC	05-Sep-2016	21					
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																	
Organising four IQAC	05-Sep-2016	21																	

meetings	4	
Annual Academic Audit for all programmes	09-Jan-2017 6	24
Organization of students project competition to improve students project quality.	16-May-2017 2	485
Provision of required financial support to faculty members attending FDP, conference, workshop and their membership fee	15-Nov-2016 3	68
View File		

8. Provide the list of funds 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
No Data Entered/Not Applicable!!!				
No Files Uploaded !!!				

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 :	6
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 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)	
Financial aid to needy students (as Institute Scholarship)from AIET fund under student support activity.	
Provision of required financial support to faculty members attending FDP, conference, workshop and their membership fee	

Introduction of Communicative English Course for first & second year students under Capacity building & Skill enhancement category .

[View File](#)

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
Planned to guide 400 students for competitive examinations	385 students benefitted by guidance
Planned to enroll 96% of total students in value added courses conducted at AIET.	Total Pass percentage is 96.35%
For effective curriculum delivery , planned to update all study materials by concerned faculty members	All study materials updated.
Planned to conduct energy audit of AIET campus by engaging external agency.	Energy audit completed and action taken as per report.
View File	

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

2017

Date of Submission

05-May-2017

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)

Aryan Institute of Engineering Technology, an ERP system is implemented through various Modules to integrate Institute wide information covering all functional areas. The Institute Management System (IMS) module of the institute currently covers the following functions: Student Administration, Fee Management Module , Daily Expenses Management Software, Attendance Leave Management, Human

Resource Management, Examination Management, Library Management and Transport Management. Details of the ERP This module has academic year wise class lists, alumni list, and student's profile etc. This module also has Fees module different ledgers of fees which we can create and can allocate to students class wise, so that students can pay fees online and after payment they gets receipt for their paid fees. This module contains the students attendance where subject teacher adds attendance of student for his/her lecture and can maintain the online record of attendance of his/her theory class or practical, also assignment can be assigned to group of student's or whole class by the subject teacher, class teacher's can take monthly attendance report of class and can send SMS to parents who have less attendance for that particular month. In this, staff details like staffs appointments, joining of staffs and other details can be viewed. This gives information about due books, books transactions details and total number of titles and volumes of library etc. Through this SMS can sent to the student's parents, other staff members of college and to those to whom to communicate. All alumni data and information is available in this module. Hostel wise student list and details of hostels, student's attendance in hostels is available in this module. University result of students can be stored and sent through SMS to parent's in this module.

Part B

CRITERION I – CURRICULAR ASPECTS

1.1 – Curriculum Planning and Implementation

1.1.1 – Institution has the mechanism for well planned curriculum delivery and documentation. Explain in 500 words

As an affiliated College, the Institution follows curriculum provided by its affiliating university, Biju Patnaik University of Technology. Courses of the curriculum are allocated to faculties based on their field of expertise and interest well before the starting of the semester by the Head of the Departments. Apart from this the institute conducts a meeting with Internal and external experts from academia and experts from Industry and Alumni periodically for enriching the curriculum by providing industry-oriented courses apart from curriculum. The prerequisite, course outcomes and programme outcome mapping, books to be referred, methods of instructional delivery are documented by concerned subject faculty and this road map is approved by the

Head of the Departments before the starting of the semester. Course handling faculties are provided with the responsibility of framing the lecture plan of delivery, preparation of lecture notes for all topics as in the curriculum, devising the assignment topics and tutorial problems which are required to be approved by the Head of the department and Principal before the commencement of the semester. At the starting of the course, faculties are required to highlight course objectives, outcomes of the course, contents of each unit and its applications in the related domain to the students. In addition to traditional teaching methods, video lectures, NPTEL lectures, PowerPoint presentations, projects, case studies etc are being conducted from time to time. The institute has its own teaching strategy to promote value-based teaching learning system to increase competency levels of students to match the changing needs of industry and society. The mechanism adopted for evaluating the performance of teachers is through feed-back from various stakeholders, the prime source being the same from students & parents. The institute has a system for assessing the knowledge and skills for particular programs. Besides teaching, group discussions, tutorials, class tests, assignments, surprise tests, remedial and bridge classes, seminars, debates, field studies, study tours etc. are conducted to enrich the quality of teaching.

1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employ ability/entrepreneurship	Skill Development
BIG DATA	NA	06/03/2017	22	Employability	Yes
Industrial Automation Control	NA	27/06/2016	21	Employability	Yes
Reliability of Power System	NA	24/10/2016	22	Employability	Yes
E-CAD	NA	06/02/2017	20	Employability	Yes
Design of Electrical Apparatus	NA	03/04/2017	22	Employability	Yes
Energy Management Audit	NA	03/04/2017	23	Employability	Yes
FACTS Modelling, Control Applications	NA	06/02/2017	22	Employability	Yes
2D Design using AutoCAD	NA	08/11/2016	20	Employability	Yes
Design using CATIA	NA	21/12/2016	22	Employability	Yes
Nano Science Nano Technology	NA	09/08/2016	20	Employability	Yes

Metal cutting by Advanced CNC	NA	03/01/2017	20	Employability	Yes
Robotics and Automation	NA	04/10/2016	22	Employability	Yes
Non Conventional Machining process	NA	10/11/2016	20	Employability	Yes
AutoCAD Essentials for Civil Engineer	NA	07/11/2017	23	Employability	Yes
BIM in AEC industry using REVIT	NA	05/12/2016	20	Employability	Yes
Deisgn of RCC PSC Superstructures using LUSAS	NA	12/12/2016	22	Employability	Yes
Designing a Roadway Project using InfraWorks, Civil 3D, and Map 3D	NA	03/01/2017	20	Employability	Yes
Introduction to Electro Chemistry	NA	09/01/2017	20	Employability	Yes
Solid state physics	NA	08/11/2016	22	Employability	Yes
Introduction to Electro Chemistry	NA	13/12/2016	20	Employability	Yes
PCB DESIGN	NA	09/01/2017	22	Employability	Yes
OPTICAL NETWORK	NA	08/11/2016	20	Employability	Yes
Programming in MAT LAB	NA	13/12/2016	22	Employability	Yes
TCPIP PRINCIPLES AND ARCHITECTURE	NA	09/01/2017	20	Employability	Yes
3d animation	NA	13/02/2017	23	Employability	Yes

Programing in PHP My SQL	NA	06/02/2017	22	Employability	Yes
Graphics designing	NA	06/02/2017	22	Employability	Yes
Software testing	NA	06/03/2017	22	Employability	Yes
Cyber law	NA	06/02/2017	22	Employability	Yes

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
No Data Entered/Not Applicable !!!		
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1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective course system implemented at the affiliated Colleges (if applicable) during the academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
No Data Entered/Not Applicable !!!		

1.2.3 – Students enrolled in Certificate/ Diploma Courses introduced during the year

	Certificate	Diploma Course
Number of Students	1387	0

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
Programming in MAT LAB	15/08/2016	65
Programming in MASTER CAM	19/10/2016	72
Introduction to Electro Chemistry	07/11/2016	65
Project Management in Primavera P6	09/01/2017	106
Modeling Analysis of Industrial buildings using STAAD Pro.	26/09/2016	65
View File		

1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
Mtech	Structural Engineering	12
BTech	Civil Engineering	326
BTech	Computer Science & Engineering	152

BTech	Mechanical Engineering	324
BTech	Electrical Engineering	152
BTech	Electrical and Electronics Engineering	110
BTech	Electronics and Communication Engineering	42
No file uploaded.		

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
<p>1.Student feedback: Student feedback on the teaching and learning process is collected both verbally and through college management software two times in each semester and analysed by HOD and principal. The suggestions provided by students are given due weightage for correcting the methods. Student feedback on academics in the student representative meeting are addressed by the Principal. Also feedback is obtained at the end of the semester from students on the teaching process of the course handling faculty and any deviation observed, the concerned faculty is advised to improve on their performance by the Head of the department. 2.Exit survey: This survey is obtained from the students at the end of the programme. The feedback is basically for checking the attainment of the program outcomes of all the students are analysed and attainment score for each programme outcome is analysed and score of each programme outcome and overall programme outcome attainment score. Corrective measure are taken for deviation in attainment score 3. Alumni Feedback: This Feedback is obtained from the alumni from time to time for knowing the attainment of programme educational objectives, programme specific out comes and programme outcomes and are analysed and corrective actions are taken if required. 4. Employer Feedback: This is obtained from the employers by the placement cell for understanding the requirements of industry, placement cell and the concerned departments are taking corrective measures based on the feedback obtained from the employers. 5. Parent Feedback: This feedback is obtained from the parents periodically for understanding their satisfaction level in teaching learning process, other facilities available in the campus etc. All the feedback are analysed both in the department meetings and institute level. 6. Teachers Feedback: Teachers feedback on students performance is obtained through mentor/ mentee system and TI PI system.</p>

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

BTech	Civil Engineering	120	131	111
BTech	Computer Science & Engineering	60	62	54
BTech	Mechanical Engineering	120	119	111
BTech	Electrical Engineering	60	62	52
BTech	Electrical and Electronics Engineering	60	64	56
BTech	Electronics and Communication Engineering	60	16	22
Mtech	Structural Engineering	30	11	7
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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
2016	1652	7	115	6	4

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
125	82	8	15	5	3
View File of ICT Tools and resources					
View File of E-resources and techniques used					

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

<p>There is a mentoring system in place in the college to take care of the interests of all the students on rolls. The mentors provide professional guidance and tactical support for Entrepreneurship including its procedures, statutory requirements, Licensing needs, potential areas for SMEs etc. The mentor coordinates with the college authorities to invite industry professionals, experts from bank financial institutions, Govt. agencies for one-to-one interaction with the students. He also coordinates with the authorities for Industrial Visits and Internships to familiarize students with Industrial Work scenario. Awareness and support are provided to students relating to GATE, GRE, CAT, ISRO, Defense Services, DRDO, BARC, and other Govt. PSUs examinations.</p>		
Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio

1659	125	1:13
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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
125	125	0	5	31

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
2016	Dr. PRADIPTA KISHORE DAS	Professor	Best Innovator 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
BTech	UG01	1/1, 3/2, 5/3, 7/4	12/12/2016	16/01/2017
BTech	UG02	1/1, 3/2, 5/3, 7/4	12/12/2016	16/01/2017
BTech	UG03	1/1, 3/2, 5/3, 7/4	12/12/2016	16/01/2017
BTech	UG04	1/1, 3/2, 5/3, 7/4	12/12/2016	16/01/2017
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2.5.2 – Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

At the beginning of the academic session students were oriented about the continuous internal evaluation. They were informed how much they should obtain in order to be eligible for the end term examination. As per the needs of fulfillment, the College laid equal importance of the performance of the students in every categories of the assessment. According to the convenience of the concerned teacher Class tests are conducted regularly. Students who are found to be exceptionally weak are given special attention and are made to reappear the same test until they could improve. Assignments, Seminars and Project Works are another major evaluation wherein students are made to perform either individually or in group.

2.5.3 – Academic calendar prepared and adhered for conduct of Examination and other related matters (250 words)

Internal and External examinations are being conducted as per the BPUT Academic Calendar.

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://aryan.ac.in/AQAR2016-17/2.6.1>

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
UG 01	BTech	Civil Engineering	58	55	94.82
UG 02	BTech	Computer Science & Engineering	19	19	100
UG 03	BTech	Mechanical Engineering	118	114	96.61
UG 04	BTech	Electrical Engineering	58	55	94.82
UG 05	BTech	Electrical and Electronics Engineering	49	45	91.83
UG 06	BTech	Electronics and Communication Engineering	7	7	100
PG 01	Mtech	Structural Engineering	0	0	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://aryan.ac.in/AQAR2016-17/2.7.1>

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Resource Mobilization for Research

3.1.1 – 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
Industry sponsored Projects	360	CMEC CONSULTING ENGINEERS PVT LTD	4.14	4.14
Industry sponsored Projects	360	PROJECT POINT	4.87	4.87
Industry	360	SILAN	3	3

sponsored Projects		TECHNOLOGY PVT LTD		
Industry sponsored Projects	300	CITIZ ESSENTIAL SERVICES PVT LTD	3.9	3.9
Industry sponsored Projects	360	CITICON ENGINEERS LIMITED	3.54	3.54
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3.2 – Innovation Ecosystem

3.2.1 – 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
National Workshop on importance of internship to Engineering students.	MECHANICAL ENGINEERING	08/08/2016
National Seminar On How Successful Entrepreneurs Think?	ELECTRICAL ENGINEERING	19/09/2016
National Seminar On Entrepreneur Vs Intrapreneur	CIVIL ENGINEERING	22/11/2016
National Seminar On Concept of Entrepreneurship	COMPUTER SCIENCE	16/01/2017
National Conference on Entrepreneurship development	ELECTRONICS COMM ENGINEERING	16/02/2017
National Conference on Think Like A Grand Master Entrepreneur	ELECT ELECTRONICS ENGINEERING	10/04/2017

3.2.2 – 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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3.2.3 – 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
NA	NA	NA	NA	NA	01/01/2017
No file uploaded.					

3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
13	9	5

3.3.2 – Ph. Ds awarded during the year (applicable for PG College, Research Center)

Name of the Department	Number of PhD's Awarded
NA	0

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

Type	Department	Number of Publication	Average Impact Factor (if any)
International	Civil Engineering	18	2.11
International	Computer Science Engineering	12	2.11
International	Electrical Engineering	8	2.11
International	Electrical Electronics Engineering	4	2.11
International	Electronics and Communication Engineering	12	2.11
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3.3.4 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
Electronics Communication Engineering	19
Electrical Electronics Engineering	12
Electrical Engineering	20
Mechanical Engineering	29
Computer Science Engineering	19
Civil Engineering	33
No file uploaded.	

3.3.5 – 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
Computer Science Engineering in the Field of Philosophical Concept	Rashmita Panigrahi, Ashok Muduli, Satyabrata Das, Rasmi Sarangi	IJRES	2016	2	AIET, BBSR	5
Improving the performance of power system	Sangeetha Das, Sanjay Kumar Nayak,	IJRES	2016	2	AIET, BBSR	5

protection using wide area monitoring systems	Sunil Kumar Tripathy, Siba Prasad Senapati					
A New area of Computer science in field of emmbeded system eng ineering	D. Bright Anand, Nirupama Tripathy, Radha Mohan Acharya, Anita Subudhi	IJRES	2016	2	AIET, BBSR	5
Nonlinear effects generation in non-adi abatically tapered fibres	Naveen Kumar, Asheerbad Puhan, Priya Chandan Satpathy, Sanghamitr a Rout	IJRES	2016	2	AIET, BBSR	5
Computer science has an effect on social life	Sachikanta Pati, Major Das, Jui Pattanaik, Ipsit Joshi	IJRES	2016	2	AIET, BBSR	5

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3.3.6 – 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
A Logical Data Expansion in Curve Database	PRAVAT KUMAR RAUTRAY, MAJOR DAS, ARABINDA DASH Dr. Tanmaya Kumar Pattnaik	IJCER	2016	2	5	AIET, Bh ubaneswar
A New area of Computer science in field of emmbeded	D. Bright Anand, Nirupama Tripathy, Radha	IJRES	2016	2	5	AIET, Bh ubaneswar

system eng ineering	Mohan Acharya, Anita Subudhi					
Boundary Noting In Image Using K- Means Swarm	SUSHREE SANGITA JENA, AMIT KUMAR JHA, BIRAJA NAYAK TRILOCHAN ROUT	IJCER	2016	2	5	AIET, Bh ubaneswar
A Critical Analysis Of Milton's Poetic Style As Revealed In His Epic Poem Paradise Lost: Books I II	Swagatika Panda, Mitarani Dalai Gouri Sasmal	IJCER	2016	2	5	AIET, Bh ubaneswar
A Design of Single Phase Bridge Full-wave Rectifier	Sitaram Mahato, Naina Mohanty, Ipsita Pahi, Romeo Jena	IJRES	2016	2	5	AIET, Bh ubaneswar

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

Number of Faculty	International	National	State	Local
Attended/Semi nars/Workshops	75	81	8	6
Presented papers	72	79	5	3
Resource persons	6	5	6	2

No file uploaded.

3.4 – Extension Activities

3.4.1 – 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
SWACHHA BHARAT AWARNESS RALLY	4(O) CTC CUTTACK	15	56
GENDER ISSUES	12(O) DENKANAL	7	56

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3.4.2 – 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
Participating in anti drug rally	Participating certificate	N.C.C	12
Common yoga protocol	Conducting Certificate	Ministry of Ayush	25
Cleaning of hospital	Participating certificate	N.C.C	36
Save electriclty awareness	Participating certificate	N.C.C	22
No file uploaded.			

3.4.3 – 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
Swachhata	NSS, Aryan	NUKAD NATAK	22	102
Swachhata	NSS, Aryan	CLEANING OF LOCAL MARKET BUS STAND	12	106
Swachhata	NSS, Aryan	CLEANING OF PUBLIC PARKS	24	108
Health Awareness	4(O) MED CUTTACK	AIDS Awareness Rally	24	126
Swachhata	NSS, Aryan	CLEANING DRIVE EVENTS	26	124
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3.5 – Collaborations

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

Nature of activity	Participant	Source of financial support	Duration
Faculty exchange	3	SELF	7
Internship	38	SELF	30
Student Exchange	8	SELF	3
Student Exchange	19	SELF	5
Study Tour	29	SELF	3
No file uploaded.			

3.5.2 – 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/	Duration From	Duration To	Participant
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		industry /research lab with contact details			
Internship	Internship	Citicon estate private limited	25/07/2016	25/08/2016	40
Internship	Internship	OLF reality constructions private ltd	03/04/2017	03/05/2017	28
Faculty exchange	Faculty exchange	NMIET, Bhubaneswar	05/12/2016	19/12/2016	34
Faculty exchange	Faculty exchange	GIFT, Bhubaneswar	06/02/2017	20/02/2017	31
Internship	Internship	Aerosol software private ltd.	01/08/2016	30/08/2016	32
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3.5.3 – 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
Mahavir Institute of Engineering and Technology, Bhubaneswar	14/03/2017	Social development and Co-curriculum activities improvent along with training and facilitating student and staff	81
GIET ,Bhubaneswar	04/10/2016	Academic and social development along with improvement in Co-curriculum activities	48
DRIEMS ,Cuttack	21/03/2017	Academic development and social development and Co-curriculum activities improvent, training and facilitating student and satff,.	73
GIFT Bhubaneswar	29/12/2016	Academic and social development along with improvement in Co-curriculum activities	56

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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
150	151.23

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	Newly Added
Seminar halls with ICT facilities	Existing
Video Centre	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
KOHA	Fully	18.11	2016

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	10220	4092000	940	372000	11160	4464000
Reference Books	1915	426750	160	62000	2075	488750
e-Books	9063	89760	1200	6752	10263	96512
Journals	41	182402	4	36185	45	218587
e-Journals	36	53821	12	6759	48	60580
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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
SMRUTIREKHA GIRI	Mechanics Of Solids	IMS (Institute Management System)	17/07/2016
AMLAN PATTNAYAK	Highway Engineering	IMS (Institute Management System)	22/11/2016
TAPAS RANJAN BAITHARU	Programming C	IMS (Institute Management System)	14/02/2017
Dr. SANJAY KUMAR SARANGI	Communicative English	IMS (Institute Management System)	14/03/2017
No file uploaded.			

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	275	2	1	1	1	1	7	32	0
Added	15	0	0	0	0	0	0	0	0
Total	290	2	1	1	1	1	7	32	0

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

32 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
IMS (Institute Management System)	https://cms.aryan.cloud/

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 incurred on maintenance of physical facilities
964.5	968.3	375	376.21

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)

The primary responsibility of the management and head of institution to develop the infrastructure and other facilities in regular intervals. A central library with research information and periodicals like Indian Academic Sciences, e-library K-HUB, Library Automation with KOHA Software, DELNET with Reprographic services available to all the students and staff. Periodic upgradation of books and journals are done according to the needs of the students and faculties of various departments Wi-Fi enabled campus, Internet facility has been upgraded to 48 Mbps. The Research and Development (R D) Cell

encourages faculty to participate in independent / collaborative research. The Institution provides following research facilities. Financial support for RD activities including reimbursement of travel expenses and registration fees. The institution is also giving more emphasis on sports and other cocurricular activities. Indoor and Outdoor games, multi gymnasium are available inside the campus. A dedicated sports teacher is also taking Yoga classes at morning and evening time.

<https://aryan.ac.in/>

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	Institute Scholarship	760	7600000
Financial Support from Other Sources			
a) National	Prerana Scholarship (Odisha) Medhabruti Scholarship (Odisha) National Scholarship (Minority)	624	32640100
b) International	NIL	0	0
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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
Induction And Training Program For B.Tech Freshers 2016	19/08/2016	406	Mr.S.Khuntia, Ex scientist, IMMT, BABS, Bhubaneswar
Yoga for Beginners	01/10/2016	304	PITABAS SAHANI, YOGA GURU, SATYANANDA YOGA VIDYALAYA IN BHUBANESWAR
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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
2016	Seminar and Guest	314	316	18	65

Lecture arranged by Training and Placement, Individual department to motivate students to appear in competitive examination

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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
2	2	6

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
INDOSHELL MOULD LIMITED	22	12	SPATIAL GEOTECH	22	8
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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
2017	1	B-tech	Civil Engineering	SIET, Dhenkanal	M. Tech
2017	1	B-tech	Civil Engineering	REC, Bhubaneswar	M. Tech
2017	3	B-tech	Electrical Engineering	REC, Bhubaneswar	M. Tech
2017	3	B-tech	Civil Engineering	CEB, Bhubaneswar	M. Tech
2017	1	B-tech	Civil Engineering	NMIET, Bhubaneswar	M. Tech
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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
Any Other	15

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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
Foot Ball	Inter College	10
Running	Inter College	1
Badminton	University	1
Basket Ball	University	8
Cricket	University	12
Foot Ball	State	8
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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
2016	NA	National	Nill	Nill	00	Nill
No file uploaded.						

5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

The Institute follows Proctorial system in which each Proctor is designated to care 20 students. Institute also arranges the following programmes on a regular basis to guide the students. • Orientation programmes • Personal Counselling • Career Counselling. • Seminars by Industrial experts. There is a mentoring system in place in the college to take care of the interests of all the students on rolls. The mentors provide professional guidance and tactical support for Entrepreneurship including its procedures, statutory requirements, Licensing needs, potential areas for SMEs etc. The mentor coordinates with the college authorities to invite industry professionals, experts from bank financial institutions, Govt. agencies for one-to-one interaction with the students. He also coordinates with the authorities for Industrial Visits and Internships to familiarize students with Industrial Work scenario. Awareness and support are provided to students relating to GATE, GRE, CAT, ISRO, Defense Services, DRDO, BARC, and other Govt. PSUs examinations. There is a mentoring system in place in the college to take care of the interests of all the students on rolls. The mentors provide professional guidance and tactical support for Entrepreneurship including its procedures, statutory requirements, Licensing needs, potential areas for SMEs etc. The mentor coordinates with the college authorities to invite industry professionals, experts from bank financial institutions, Govt. agencies for one-to-one interaction with the students. He also coordinates with the authorities for Industrial Visits and Internships to familiarize students with Industrial Work scenario. Awareness and support are provided to students relating to GATE, GRE, CAT, ISRO, Defense Services, DRDO, BARC, and other Govt. PSUs examinations.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

No

5.4.2 – No. of enrolled Alumni:

52

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

526300

5.4.4 – Meetings/activities organized by Alumni Association :

The alumni members met twice in a year. The association involved in many socio-cultural activities during the academic year 2016-17. They are also giving their valuable suggestions for the development of the institution.

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)

The principal is the sole authority of the institution. Students are empowered to play an active role in cocurricular and extracurricular activities, and social services. The institution promotes a culture of participative management by involving the staff and students in various activities. There are different committees such as drama club, women Cell, NSS, IQAC, mentoring etc. The College core committee formulates common working procedures and entrusts the implementation through departments. The department or committee incharge manages the activities of the department and keep track of cocurricular and extracurricular activities in the College. Other units of College like sports, library, students council also operates under the guidance of the various committees and also students are involved in the decision making process to some extent.

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
Industry Interaction / Collaboration	i) Study Tours and Industrial Visits to various industries for practical exposure of students /faculty. ii) Partnership agreements entered with other institutes / industry. iii) Industrial training / on-line projects are arranged. iv) Industry experts / eminent academicians are invited as guest speakers. v) Students participate in many industry sponsored programs /Certificate courses / summer training etc.
Admission of Students	Admissions are made through a single window i.e. Joint Entrance Examination and reservations guideline is strictly followed as issued by the Govt. of Odisha / Regulatory Bodies from time to time.
Curriculum Development	Technology University curriculum. The

institute conducts a meeting with Internal and external experts from academia and experts from Industry and Alumni periodically for enriching the curriculum.

Teaching and Learning

The institute has its own teaching strategy to promote value-based teaching learning system to increase competency levels of students to match the changing needs of industry and society. The mechanism adopted for evaluating the performance of teachers is through feed-back from various stakeholders, the prime source being the same from students parents. The feedback is analysed and discussed by HoDs with the concerned teacher and suggestions are made for further improvements. The non-teaching staff are evaluated qualitatively in consultations with the Principal. The institute has a system for assessing the knowledge and skills for particular programs. Besides teaching, group discussions, tutorials, class tests, assignments, surprise tests, remedial and bridge classes, seminars, debates, field studies, study tours etc. are conducted to enrich the quality of teaching. The Campus is Wi-Fi enabled. It has well equipped labs, workshops and library. AIET has well qualified and experienced faculty members. Seminars, workshops, add-on programs etc. are conducted for teachers to enhance their knowledge and skills.

Examination and Evaluation

The examination and evaluation process is depends on the university i.e. Biju Patnaik University of Technology, Rourkela, Odisha. Continuous evaluation using assignments, quiz, class test, group discussions, presentation, case studies and sessional exams is to improve the quality.

Research and Development

The Research and Development (R D) Cell encourages faculty to participate in independent / collaborative research. The Institution provides following research facilities: • Well equipped laboratories. • A library with research information and periodicals. • Wi-Fi enabled campus. • Leave facilities for higher studies / research. • Financial support for RD activities including reimbursement of travel expenses and registration fees.

Library, ICT and Physical Infrastructure / Instrumentation	<ul style="list-style-type: none"> • A library with research information and periodicals like Indian Academic Sciences, e-library K-HUB, Library Automation with KOHA Software, DELNET with Reprographic services. • Wi-Fi enabled campus. • Internet facility has been upgraded to 48 Mbps. • ICT enabled class rooms.
Human Resource Management	<p>Adequate no. of qualified teaching and supporting staff are appointed through notified procedures of open advertisement, demo-classes interview by expert panels as per norms of AICTE/Govt. of Orissa/BPUT. Programs on communication skills/GD personality development programs for students, faculty development programs held at regular intervals. Various incentive schemes and welfare activities are used for motivating students / staff.</p> <p>Instead of six-day teaching per week, classes are held for five days leaving the Saturday for curricular and extra-curricular activities.</p>

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

E-governance area	Details
Administration	All the notices and important activities are uploaded in the college website. SMS and automated Email service implemented for all the stakeholders. e-governance software used for redressal of all types of grievances.
Finance and Accounts	The total administration of the institute is depends on the ERP software.
Student Admission and Support	The admission process is done through e-counselling process. The detail profile of the institution, infrastructure and facilities, fee structure etc are uploaded on the institute website.
Examination	As an affiliated institute, the university designed an UMS (University Management System) through which all the examination related activities are being carried out.
Planning and Development	The institute uses latest Tally software for all types of financial activities. The institute also gives more emphasis on digital mode of transaction.

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	STUTEE MOHANTY	BUILDING PLANNING AND BASIC REQUIREMENT CONFERENCE	NA	6500
2017	SAMBIT PARIDA	APPLICATION OF NANO TECHNOLOGY AND CIVIL INFRASTRUCTURE	NA	7000
2017	ADITYA PRASAD DAS	INDUSTRIAL MANAGEMENT TECHNOLOGY AND ENGINEERING	NA	6500
2017	SUBHARANSHU KUMAR MUDULI	COASTAL ENGINEERING ,TECHNOLGY AND MANAGEMENT	NA	5000
2016	DR. RAGHUPATRUNI BHIMA RAO	SYNTHESIS OF ALUMINIUM AND SILICON CARBIDE NANO COMPOSITE MATERIALS	NA	7000
2016	ATUL KUMAR MALLIK	ROLES OF ROBOTS AND ITS AUTOMATION TO MILITARY	NA	6500
2016	BARODA PRASANNA SAHOO	SOLID WASTE MANAGEMENT SYSTEM	NA	7000
2016	SMITA SAHOO	IMPORTANTS NANO FLUID TO THE ENGINEERINH FIELD	NA	6000
2016	JAYASHREE BHUYAN	ADVANCED CIVIL CONSTRUCTION AND ENGINEERING CONFERENCE	NA	6000
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6.3.2 – Number of professional development / administrative training programmes organized by the College for teaching and non teaching staff during the year

Year	Title of the professional development programme	Title of the administrative training programme	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
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	organised for teaching staff	organised for non-teaching staff				
2016	Trends in Mechatronics and Manufacturing	NA	07/08/2016	12/08/2016	30	Nill
2016	NA	Awareness Program for Skill Development of Non-Teaching Staff	13/09/2016	17/09/2016	Nill	40
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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
Advances in Materials and Processing	55	22/08/2016	28/12/2016	7
Energy Management Planning in Smart cities	22	23/11/2016	29/11/2016	7
Web-of-Science – User Education Program	9	20/12/2016	24/12/2016	5
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6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
21	21	8	8

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
E P F, ESI and Group Insurance Scheme	E P F, ESI and Group Insurance Scheme	Scholarships and awards

6.4 – Financial Management and Resource Mobilization

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

Internal audit is done after every six months where the auditing team checks the income received from the students which is recorded in the software and reconciled with the fees that is to be received according to class wise. Cash

book is checked with the help of bank statement and vouchers maintained by the institution along with physical cash verification. Reports of Income and Expenditure statement is submitted to the Chattered Accountant who prepared the financial statement and other reports for the institution.

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
ARYAN INFRA PROJECT LTD	500000	PROJECT
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6.4.3 – Total corpus fund generated

500000

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	Yes	Biju Patnaik University of Technology	Yes	Principal
Administrative	No	Nil	Yes	Management

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

Parent Teacher Association meeting is conducted periodically to know about the students' progress. The parents get an opportunity to interact with the faculty advisors and heads of the departments to know about their ward's performance and study.

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

- Short term computer literacy courses for the supporting staff being conducted in regular intervals.
- Orientation program of non-teaching staff was conducted
- Technical training programmes are organised to enhance their skill and up to date with current technology for technical and non-teaching staff.

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

1. Organised Student Induction Programme 2. Strengthened NCC/NSS activities

6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b)Participation in NIRF	Yes
c)ISO certification	Yes
d)NBA or any other quality audit	Yes

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
2017	Annual Academic Audit for	09/01/2017	07/02/2017	13/02/2017	6

	all programmes				
2017	Organization of students project competition to improve students project quality.	16/05/2017	17/05/2017	18/05/2017	485
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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
Self defence training for Women	09/11/2016	19/11/2016	65	0
Workshop on Menstrual Hygiene	07/02/2017	09/02/2017	126	0

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
(i) Solar Panel 0.5 kWp is used inside college campus.

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	1
Provision for lift	Yes	1
Ramp/Rails	Yes	1

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
2016	2	2	01/11/2016	30	Computer Awareness Course to 50 School Students	Making the local students computer literate.	153

					of Nearby Villages		
2016	2	2	03/07/2016	44	Outing for Students	Every Sunday college buses are provided to students to go for outing purpose	109
2017	1	1	01/07/2016	339	Transport Facility	College buses are provided to students and faculties for coming to college	124
2016	1	1	20/02/2017	1	Industrial Tour	1 day industrial visits are done to make students familiar with the working environment of industries	84
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7.1.5 – Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholders

Title	Date of publication	Follow up(max 100 words)
Students Hand Book	01/07/2016	The student should arrive to class on time. Every student must carry his/her Identity Card and have proper uniform whenever he/she is on the premises. Ragging is banned on the institute campus. Anyone found guilty of ragging and/or abetting ragging to be punished.
Employee Hand Book	01/07/2016	Every employee shall at all times serve efficiently, act in a disciplined manner and maintain absolute

integrity and devotion to duty. Save in exceptional circumstances, no employee shall absent himself from his duties without having first obtained the permission of the authority provided in the Leave Rules.

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Independence Day	15/08/2016	15/08/2016	560
Republic Day	26/01/2017	26/01/2017	782
Engineers Day	15/09/2016	15/09/2016	692
Yoga Day	21/06/2017	21/06/2017	259
Swacch Bharat Abhiyan	02/10/2016	02/10/2016	328
Blood Donation Camp conducted by NSS Committee	12/06/2017	12/06/2017	196
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7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

- Plantation programme.
- Installation of solar energy sources for lighting college campus, hostels, play-fields, street lighting, etc.
- Cleanliness programme organised by college in near by villages.
- Use of plastic bags totally banned inside the campus.
- Strict controls exercised for water conservation and usage.

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

1. Extensively implemented ‘Swachbharat’ mission due to which the entire campus is dirt-free. During visits for community service, students and teacher volunteers promote this mission and its awareness among the local population.
2. Regular Yoga classes are organized for students under specialist yoga instructors.
3. Distributed relief materials amongst the victims of natural calamities like flood, cyclone etc.

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

<https://aryan.ac.in/AQAR2016-17/7.2.1>

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

he Vision of the Institute focuses on Global Standards, Value-based Education and Sustainable Development. A high quality of academic excellence can provide value-added experience for the students. The positive outcomes are achieved by designing the curriculum to meet the global requirements and through teaching-learning methods blended with ethical values. The structured induction of the student into the curriculum enables to visualize the career opportunities and the approach towards achieving them. Participation of students in Co-Curricular

Activities and Extra Curricular Activities helps to enhance all round personality development. Experiences and appreciations gained through these activities assist students during internships. Career guidance and Personal counseling. The NSS units of the college have been recognized by the State Govt and frequently arranging many social activities. The NCC unit of the institution is also attending different NCC camps and many of the NCC cadets awarded during these camps.

Provide the weblink of the institution

<https://aryan.ac.in/AOAR2016-17/7.3.1>

8.Future Plans of Actions for Next Academic Year

- Augmentation of Research and Paper publications in each department •
- Conducting more nos. of Seminars and workshops by inviting Industry professionals and academic experts. • Increase in interaction with stakeholders e.g. Parents guardians, Students, Alumni, Industry professionals. • Thrust on conducting value based training programs for faculty, staff and students including refreshers courses. • Conducting more campus drives. • Full implementation of IMS. • Increase in no. ICT enabled Class rooms in each department. • Grooming students for entrepreneurship through support services i.e. Sensitization and awareness programs, Specialist talk programs by Industrialists, Experience sharing interactions, Programs on financing SMEs, Licensing procedures etc. • Increased no. of Social Extension programs. • Organizing Tech-Fest 2018. • Thrust on conducting more nos. of Industrial visits for students.