Yearly Status Report - 2019-2020

Part A	
Data of the Institution	
1. Name of the Institution	**ARYA INSTITUTE OF ENGINEERING AND TECHNOLOGY, JAIPUR**
Name of the head of the Institution	**DR SURENDRA SHARMA**
Designation	**Director**
Does the Institution function from own campus	**Yes**
Phone no/Alternate Phone no.	**01412820700**
Mobile no.	**9351157438**
Registered Email	**director@aryajaipur.com**
Alternate Email	**agarwaldrarvind@gmail.com**
Address	**SP-40, RIICO INDUSTRIAL AREA, DELHI ROAD, KUKAS**
City/Town	**JAIPUR**
State/UT	**Rajasthan**
Pincode	**302028**

2. Institutional Status

Affiliated / Constituent	**Affiliated**
Type of Institution	**Co-education**
Location	**Urban**
Financial Status	**Self financed**
Name of the IQAC co-ordinator/Director	**MR SHUBHAM MAHAJAN**
Phone no/Alternate Phone no.	**01412820710**
Mobile no.	**9829058655**
Registered Email	**iqac@aryajaipur.com**
Alternate Email	**principalaiet@aryacollege.org**

3. Website Address

Web-link of the AQAR: (Previous Academic Year)	http://www.aryainstitutejpr.com

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://rtu.ac.in

5. Accrediation Details

Cycle	Grade	CGPA	Year of Accrediation	Validity Period From	Period To
1	**B++**	**2.96**	**2019**	**20-May-2019**	**19-May-2024**

6. Date of Establishment of IQAC

02-Jul-2012

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 No. One	**09-Jul-2019** **1**	**14**

Organised RTU sponsored Innovation and Incubation Event under TEQIP	21-Feb-2020 2	200
Starting up of MSME Center	20-Jul-2019 2	150
Installation of Face Recognition System for attendance	15-May-2020 4	150
Fire Safety System Installation with NOC.	20-Jan-2020 30	1720
Installation of Solar Panel (Students Associated ad Project Trainee)	12-Oct-2019 15	45
Organised International Seminar on Technological Adversities & Innovations	08-Jun-2019 1	37
Organised International Workshop on Integrating & EEG-EMG based Brain-Computer Interface and A Robotic Exoskeleton for Personalised Post- Stroke Upper Limb Rehabilitation	10-Jan-2020 2	249
Organised National Seminar on Budget by FORTII	11-Feb-2020 1	222
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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
Arya Institute of Engineering and Technology	TEQIP-Under CRS Project Grant	TEQIP- Rajasthan Technical University	2020 1095	240000
Arya Institute of Engineering and Technology	DST, Ideathon	DST, Govt. Of Rajasthan	2020 1095	200000
Arya Institute of Engineering and Technology	TEQIP - Innovation and Startup Competition	TEQIP- Rajasthan Technical University	2020 7	1500000
Arya Institute of Engineering and Technology	Student Research	Kabab and Curries Project	2020 365	300000
Arya Institute of Engineering and Technology	Student Research	Raj Infotech, Jaipur	2020 365	150000

Arya Institute of Engineering and Technology	Student Research	Kukar Infotech	2020 365	100000
Arya Institute of Engineering and Technology	Student Research	Amerigo Softwares Pvt Ltd.	2020 365	120000
Arya Institute of Engineering and Technology	Student Research	Dekho Network Private Limited	2020 365	110000
Arya Institute of Engineering and Technology	Student Research	APAR Charitable Trust for Education and Research- (For Student Innovative Project Schemes)	2020 365	150000
Arya Institute of Engineering and Technology	Student Research	ll India Arya Samajis Society for Higher & Technical Education- (Solar Power Plant Installation Consultation)	2020 365	250000
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9. Whether composition of IQAC as per latest NAAC guidelines:	**Yes**
Upload latest notification of formation of IQAC	[View File](#)
10. Number of IQAC meetings held during the year :	**2**
The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website	**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)	
Organizing the Academic Audit	

New UG Program (Artificial Intelligence Data Science) initiated.
Conduct Faculty Development Program and Organised National level Startup Innovation Contest.
New initiative enhanced to increase Student Placement though AMCAT and Talent Hub Portal.
Coordinating the activities for QIV of Rajasthan Technical University.

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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
Strengthening the Academic Quality	Various teaching methodologies adopted such as use of ICT in teaching learning, PPT Learning, Video Lecture Learning, Hand Made Lecture Notes, seminars, tutorials and assignments were practiced.
New Subjects & Lab	Proposal has submitted and got approval for starting UG course on Artifical Inetlligence & Data Science from the academic year 2020-21. Also new lab set ups as per new syllabus guidelines of RTU.
Enhancement of the placement activities.	AMCAT (Aspiring Minds Computer Adaptive Test) & Talent Hub is initiated and students are trained under AMCAT & Talent Hub for better placements.
Encourage teachers for attending faculty improvement programmes, seminars and conferences	All staff members are encouraged to attend FDP programmes and publish research papers conducted by institute and other organizations.
Encourage Students for attending seminars and conferences to publish Research Papers	All Students are encouraged to attend seminars & workshops and to publish research papers conducted by institute and other organizations.
Improvement in the students -teachers relationships	Students' counseling at individual level, easy access within department and college. Students' career guidance cell provides information and guide students for career options.
Transparency in internal examination system	Continuous comprehensive internal evaluation system offers the subject teacher at a glance, the students' performance. The academic performance of the student and attendance of the

	student are maintained and recorded in each department. The teachers have modified their teaching methodologies and or developed teaching techniques for the advanced, average and slow learners. Extra coaching classes for the slow learners. Video Lectures learning also adopted during COVID pandemic situation.
Mandatory internship for 2nd year Students	Summer internship of 15 days made mandatory for all the students during the academic year 2019-20 onwards as per RTU guidelines.
To encourage more innovation among faculty and students	A National Level Innovation & Startup Competition were organized in Month of Feb. 21&22, 2020. More than 100 teams were registered in the event from different parts of country.
Strengthening Industry Relationship	"A series of 30 Webinars conducted to increase Social Awareness in many diciplines. Like Webinar on "Expectations of Industries from Educational Institutions and Vice Versa Post Covid19" on 25th May, 2020 Dr. G.K Prabhu, Educationist, President Manipal University, Jaipur, Prof. Rohan Lal Raina, Vice Chancellor JK Lakshmipat Univ. Jaipur,Dr Ajay Data, Founder CEO BharatSync, XgenPlus, Spamjaoo, Datamail, Mr. Anand Mishra,MD Trimurty Builders, Mr. Navin Sharma Executive Director Gravita India Limt.are the Guests in the Webinar."
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14. Whether AQAR was placed before statutory body ?	**Yes**

Name of Statutory Body	Meeting Date
IQAC	23-Nov-2020

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	2020
Date of Submission	27-May-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)	Information systems play a crucial role in the management of students records and fetching in time availability of records, database and organizational structure which is designated to bring best practices in teaching and learning process. In Arya College, we try getting maximum advantage of such system which is supported by technology and backed by personnel who intend to deliver the information and help the system to work for the students and its developments by saving time , energy and bringing efficacy to process and management. The fast changing scene of liberalization, competition and globalization combined with a never before seen emphasis on quality, timelessness, innovation, customer orientation and efficiency information across the globe. This work was carried out at all of the engineering departments of Arya Institute of engineering and Technology In this work an attempt has been made to develop MIS for listing out the student names who have less than 75 attendance, maintaining the internal assessment marks of the students and the details of all the faculty members like who is handling which subject. The software is designed by using Oracle Server as backend and Visual Basic as front end. After the entry of all the students in different subjects, the software calculates the percentage of attendance of all the students so that it is easy for us to see who have less than 75 attendance. Similarly after entry of internal assessment marks of all the students of different subjects, the software calculates the average of the best two. It also gives the details of the faculty handling different subjects. This report can be transferred on to a hard copy. Hence by using this software, a lot of time can be saved and the mistakes which could happen by oversight can be eliminated . MIS helps us to make integral connections between department to student and student to academics at large.

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

The college is affiliated to Rajasthan Technical University and Curriculum is followed as per the guidelines and structure given by the University. The Process of Teaching Learning and Evolution • Allocation of subjects to the faculty based on their specialization by the HODs • Preparation of college Academic Calendar • Appointment of coordinator (year vise) and class in-charge for effective monitoring to improve academics. • Preparation of lecture plans & blown-up. • Preparation of target result for the departments Preparation of time table • Preparation and distribution of study material i.e. lecture notes, PPT's & other digital notes to the students and submission of assignment/tutorial questions by the students. • Interactive Classroom teaching by delivering through WALL, CALL & MALL technology. • To improve effective interpersonal skill of students by ensuring group discussions, quizzes, seminars, visual ads models videos and through NPTL lectures. • Submission of course coverage through weekly report by the faculties duly verified by respective HOD's which is further forwarded to the principal after review. • Conduction of Unit Tests, Internal Tests and other evaluative Exams. • Proofreading and cross checking of Assignments, unit test, Internal. • Scheduling of extra and special classes for weaker students to improve their efficiency. • Scheduling of individual class meeting under the supervision of HOD and respective class teacher to assess the quality of teaching to improve academics and non-academic activities. • Conduction Tutorial classes for analytical subjects • Arrangement Guest lecturer for students relevant to their current courses Guiding and motivating students to do innovative projects • Arrangement in-house training for the students to have industry interaction to bridge the gap between academic and industry. • Conduction of software training and Value added courses for the students to fill the Academic and industrial gap. • Formation of technical –clubs to regularize the activities like seminars, quiz and group discussion to help the students towards placement • Policy to appreciate for rank holders students by rewarding them a book, cash prize and such things in annual function. • To communicate the parents about the attendance shortage of their wards. • Intimating the parents about the academic performance of their ward after completion of the Internal Assessments Test and Model Exam. • Conduction of Parent-Teachers Meeting after every semester to get the feedback from parents to improve the academic performance of their ward. • Conduction Analytical & Aptitude training for the students • Motivating the students to go through Journals and Magazines to enhance their knowledge which in turn creates interest in Research & development. • Motivating student teams to participate in conferences, symposium, workshops, paper presentations held in other institutions • Conduction Mock online aptitude and Mock Interviews for the Final Year students aspiring for placement

1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employ ability/entreprene urship	Skill Development
–	PG Diploma in Robotics and Automation	15/06/2020	365	Employabil ity	YES

Programme/Course	Programme Specialization	Dates of Introduction	Duration	Focus	Offered
-	PG Diploma in IOT programming and Big Data	15/06/2020	365	Employability	YES
-	PG Diploma in Data Analytics	15/06/2020	365	Employability	YES
-	Diploma in Journalism and Mass Communication	15/06/2020	365	Employability	YES
-	Diploma in E Commerce and Digital Marketing	15/06/2020	365	Employability	YES

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
BTech	Artificial Intelligence & Data Science (182)	15/07/2020
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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
BTech	5ME3-01 Mechatronic Systems	04/07/2019
BTech	5ME4-02 Heat Transfer	04/07/2019
BTech	5ME4-03 Manufacturing Technology	04/07/2019
BTech	5ME4-04 Design of Machine Elements I	04/07/2019
BTech	5ME4-05 Principles of Management	04/07/2019
BTech	5ME5-11 Steam Engineering	04/07/2019
BTech	5ME3-21 Mechatronic Lab	04/07/2019
BTech	5ME4-22 Heat Transfer lab	04/07/2019
BTech	5ME4-23 Production Engineering Lab	04/07/2019
BTech	5ME4-24 Machine Design Practice I	04/07/2019
BTech	5CS3-01 Information Theory & Coding	04/07/2019
BTech	5CS4-02 Compiler Design	04/07/2019
BTech	5CS4-03 Operating	04/07/2019

		System
BTech	5CS4-04 Computer Graphics & Multimedia	04/07/2019
BTech	5CS4-05 Analysis of Algorithms	04/07/2019
BTech	5CS5-11 Wireless Communication	04/07/2019
BTech	5CS4-21 Computer Graphics & Multimedia Lab	04/07/2019
BTech	5CS4-22 Compiler Design Lab	04/07/2019
BTech	5CS4-23 Analysis of Algorithms Lab	04/07/2019
BTech	5CS4-24 Advance Java Lab	04/07/2019
BTech	5EC3-01 Computer Architecture	04/07/2019
BTech	5EC4-02 Electromagnetics Waves	04/07/2019
BTech	5EC4-03 Control system	04/07/2019
BTech	5EC4-04 Digital Signal Processing	04/07/2019
BTech	5EC4-05 Microwave Theory & Techniques	04/07/2019
BTech	5EC5-11 Bio-Medical Electronics	04/07/2019
BTech	5EC4-21 RF Simulation Lab	04/07/2019
BTech	5EC4-22 Digital Signal Processing Lab	04/07/2019
BTech	5EC4-21 RF Simulation Lab	04/07/2019
BTech	5EC4-22 Digital Signal Processing Lab	04/07/2019
BTech	5EC4-23 Microwave Lab	04/07/2019
BTech	5EE3-01 Electrical Materials	04/07/2019
BTech	5EE4-02 Power System - I	04/07/2019
BTech	5EE4-03 Control System	04/07/2019
BTech	5EE4-04 Microprocessor	04/07/2019
BTech	5EE4-05 Electrical Machine Design	04/07/2019
BTech	5EE5-11 Restructured Power System	04/07/2019
BTech	5EE4-21 Power System - I Lab	04/07/2019

BTech	5EE4-22 Control System Lab	04/07/2019
BTech	5EE4-23 Microprocessor Lab	04/07/2019
BTech	5EE4-24 System Programming Lab	04/07/2019
BTech	5IT3-01 Microprocessor And Interfaces	04/07/2019
BTech	5IT4-02 Compiler Design	04/07/2019
BTech	5IT4-03 Operating System	04/07/2019
BTech	5IT4-04 Computer Graphics & Multimedia	04/07/2019
BTech	5IT4-05 Analysis of Algorithms	04/07/2019
BTech	5IT5-11 Wireless Communication	04/07/2019
BTech	5IT4-21 Computer Graphics & Multimedia Lab	04/07/2019
BTech	5IT4-22 Compiler Design Lab	04/07/2019
BTech	5IT4-23 Analysis of Algorithms Lab	04/07/2019
BTech	5IT4-24 Advanced Java Lab	04/07/2019
BTech	6ME3-01 Measurement and Metrology	09/01/2020
BTech	6ME4-02 CIMS	09/01/2020
BTech	6ME4-03 Mechanical Vibrations	09/01/2020
BTech	6ME4-04 Design of Machine Elements II	09/01/2020
BTech	6ME4-05 Quality Management	09/01/2020
BTech	6ME5-11 Refrigeration and Air Conditioning	09/01/2020
BTech	6ME4-21 CIMS Lab	09/01/2020
BTech	6ME4-22 Vibration Lab	09/01/2020
BTech	6ME4-23 Machine Design Practice II	09/01/2020
BTech	6ME4-24 Thermal Engineering Lab I	09/01/2020
BTech	6CS3-01 Digital Image Processing	09/01/2020
BTech	6CS4-02 Machine Learning	09/01/2020

BTech	6CS4-03 Information Security System	09/01/2020
BTech	6CS4-04 Computer Architecture and Organization	09/01/2020
BTech	6CS4-05 Artificial Intelligence	09/01/2020
BTech	6CS4-06 Cloud Computing	09/01/2020
BTech	6CS5-11 Distributed System	09/01/2020
BTech	6CS4-21 Digital Image Processing Lab	09/01/2020
BTech	6CS4-22 Machine Learning Lab	09/01/2020
BTech	6CS4-23 Python Lab	09/01/2020
BTech	6CS4-24 Mobile Application Development Lab	09/01/2020
BTech	6EC3-01 Power Electronics	09/01/2020
BTech	6EC4-02 Computer Network	09/01/2020
BTech	6EC4-03 Fiber Optics Communications	09/01/2020
BTech	6EC4-04 Antennas and Propagation	09/01/2020
BTech	6EC4-05 Information theory and coding	09/01/2020
BTech	6EC5-11 Introduction to MEMS	09/01/2020
BTech	6EC4-21 Computer Network Lab	09/01/2020
BTech	6EC4-22 Antenna and wave propagation Lab	09/01/2020
BTech	6EC4-23 Electronics Design Lab	09/01/2020
BTech	6EC4-24 Power Electronics Lab	09/01/2020
BTech	6EE3-01 Computer Architecture	09/01/2020
BTech	6EE4-02 Power System - II	09/01/2020
BTech	6EE4-03 Power System Protection	09/01/2020
BTech	6EE4-04 Electrical Energy Conversion and Auditing	09/01/2020

BTech	6EE4-05 Electric Drives	09/01/2020
BTech	6EE5-11 Power System Planning.	09/01/2020
BTech	6EE4-21 Power System - II Lab	09/01/2020
BTech	6EE4-22 Electric Drives Lab	09/01/2020
BTech	6EE4-23 Power System Protection Lab	09/01/2020
BTech	6EE4-24 Modelling and simulation lab	09/01/2020
BTech	6IT3-01 Digital Image Processing	09/01/2020
BTech	6IT4-02 Machine Learning	09/01/2020
BTech	6IT4-03 Information Security System	09/01/2020
BTech	6IT4-04 Computer Architecture and Organization	09/01/2020
BTech	6IT4-05 Artificial Intelligence	09/01/2020
BTech	6IT4-06 Distributed System	09/01/2020
BTech	6IT5-11 Information Theory & Coding	09/01/2020
BTech	6IT4-21 Digital Image Processing Lab	09/01/2020
BTech	6IT4-22 Machine Learning Lab	09/01/2020
BTech	6IT4-23 Python Lab	09/01/2020
BTech	6IT4-24 Mobile Application Development Lab	09/01/2020

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

	Certificate	Diploma Course
Number of Students	0	40

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
AMCAT - Candidate assessment based on company pattern, Aptitute Training , Reasoning Training , Psychometric Training, Technical Training	05/07/2019	286

CoCubes - Company Based Test, Technical Workshop	02/08/2019	250
Talent Hub Portal - National level Competitive Aptitute Assessment for Wipro, Capgemini, TCS, Cognizent	01/11/2019	237
First Naukri - Providing Value added company based courses and placement Assistence to Registered students	09/12/2019	286
Talent Grid - Empanelling college with industry for placements in Training Tieups	01/02/2020	17
Amerigo Softwares -Skill enhancement services in technical and non technical domain of Engg. Graduates	01/06/2019	635
Student Development Cell -Daily Newspaper Analysis, English Spoken Clasees, Group Disscussions , Mock Interviews, Mock Campus Drives	25/07/2019	310
Campus Recruitment Training (CRT) - Comapany Specific Training Program on Aptitute, Reasoning , Numerical Ability , Programming Skills like C , C , Java , Dot Net ,StatPro etc.	19/06/2019	286
Entrepreneurship Development Cell - NEN -Conducting National Level Workshop and competitions	10/07/2019	80
Tata Consultancy Services- Digital and Coding based hiring competitions at National level	20/07/2019	115
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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
BTech	Computer Science & Engineering	506

BTech	Electronics & Communication Engineering	114
BTech	Electrical Engineering	113
BTech	Mechanical Engineering	195
BTech	Information Technology	104
MBA	MBA	40
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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

For overall development and value addition, the use of feedback system become necessary in today developing world to keep the updates from industry, education and other allied sectors etc the Feedback form/formats are designed for the stakeholders such as HR who visit college during campus placement drive, Alumni who are working in industry, this also includes faculty feedback, student feedback, course exit survey, etc. Every department ensures that faculty feedback from the students for the course is taken at-least twice in a semester on various teaching/learning aspects and teaching pedagogy. The Feedback is analyzed by the HODs and Principal and corrective measures if any, are informed to the respective faculties for further improvements and it is being observed that corrective measures keep coming with the use of effective feedback system. Since last 5 years Arya Institute of Engineering and Technology have mandated the course exit feedback and program exit feedbacks need to be taken to analyzed for the understanding capability of the students. The Feedback about the infrastructural facilities is also vital and it is taken on regular basis from the 3rd year and final year students at the end of the program however student can provide feedback in suggestion box at any moment of time particularly for improving the lab facilities, if any. The feedback so obtained is being analyzed for further improvisations. Feedback is taken from alumni for suggestions or value addition in the curriculum/syllabus/ training methodology based on their experience and learning in the industry. The Feedback from the final year students of Arya Institute of Engineering and Technology are taken for their suggestions in improving the curriculum and it is conveyed to the Chairman, Board of studies of the respective programmes/department of Rajasthan Technical University-Kota. Feedback and suggestion from faculties are also taken for consideration for their suggestions in updating of syllabus. One of the important Feedbacks is also collected from the HR Personnel who visits Arya College during Campus placement activity, these feedbacks which focus on communication skills, Technical knowledge and overall personality is discussed in meeting of training and placement cell and student training team to make it implemented in coming course of training. Arya College keep revising its training content and syllabus with this method to make student industry ready and thus resulting into the best placement in the state of Rajasthan. Library has pre-designated

feedback forms which are kept on the front desk counter and open to fill-up by any student as per their wish and will. The collected data which have suggestions to add new books, journals etc are being discussed with library committee under the supervision of Principal of AIET. The suggestion box is also installed in Arya College mess, College buses. AIET team conducts the exercise of student feedback every year on regular basis and considers this as a practice to deliver the student best and as per industry standards. This is a feedback on 5-point scale primarily focuses on HR, Academics, Curriculum, Extra Curricular and student support systems

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	Computer Science & Engineering	180	212	182
BTech	Information Technology	60	40	37
BTech	Electronics & Communication	120	21	19
BTech	Electrical Engineering	120	30	27
BTech	Mechanical Engineering	120	55	51
Mtech	Computer Science & Engineering	18	6	4
MBA	MBA	60	47	40

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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
2019	1569	94	125	6	3

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
134	130	12	22	15	8

View File of ICT Tools and resources

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

Regular mentoring leads to student satisfaction and its overall development and this is done through faculty members who play a pivotal role in mentoring Arya college students. Students and their mentors share equal responsibility for ensuring and enabling productive and result oriented mentoring relationships. Both faculty and students have a role to play in the success of meaningful mentoring. For the students, a mentor is someone who can serve as a guide throughout during their journey in college. Mentors are assigned from department only to provide both professional and personal advice wherever they need, Mentors also ensure student emotional quotient also in transitioning into, and out of the college. They give constructive feedback on writing, teaching and other elements which help in framing up a successful career. Mentors serve to help students balance professional goals with their personal lives or give emotional encouragement during challenging times like COVID period where the role mentors have proven to be very beneficial. The major objectives of the Student Mentoring system include is to help fresh students/new admission to understand the challenges and opportunities (SWOT) present in the college and develop a smooth transition to the campus life and also creating an ecosystem in which feedback can help mentors in guiding the students and addressing their concerns. Mentoring system in Arya College provides special attention to academically weak first year students who find it difficult to cope up with the physical and academic environment and to play a friendly role in helping troubled students to cope with academic, extra-academic and personal problems and to make them emotionally stable. Mentors are being instructed to share positive examples with students about the alumni who did exceptionally well in academics and placements and also to proactively try to identify problems of the general student populace and to bring them to the notice of the Principal and authorities. This helps in catering the overall atmosphere in a college. Mentoring system ensures the regularity and punctuality of students through regular counseling sessions conducted in the department at regular intervals. Mentoring system connects the feedback system on many points and thus works parallel to it. The mentoring system of Arya College always attempts by tracking these objectives by carefully identifying those who can act as an anchor/teacher and guide for a fresh first year student to final year student or an academically weak student to bank upon. Now, another important aspect of mentoring is student to student mentoring system, The Role of the Student Mentor is assigned to a group of 10-15 students which are created by a Faculty mentor, who would henceforth become his/her mentees. Under usual circumstances, the primary duty of the student mentor is to guide the group of students assigned to him/her from the institute. The student mentor acts as a friendly corner to student and students are able to share better feedback to students in comparison to the faculty mentors. The real time feedback helps faculty mentors to act effectively during critical junctions of student

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
1663	134	1:12

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
134	134	0	0	16

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
2019	Dr Surendra Sharma	Professor	Teacher Excellence Award Simply Jaipur
2019	Er. Kshitiz Agarwal	Assistant Professor	Teacher Excellence Award Simply Jaipur

2020	Dr. Pramod Kr. Sharma	Professor	Best Innovation Award TEQIP- RTU, Kota (Rajasthan)
2020	Er. Alok Kumar Agnihotri	Assistant Professor	Best Innovation Award TEQIP- RTU, Kota (Rajasthan)
2019	Mr. Shubham Mahajan	Assistant Professor	Best TPO Award GTT- Global Talent Track, Pune
2020	Dr. Puja Agarwal	Director(in-charge)	DG Personal Award Rotary International District-3054, Jaipur (Rajasthan)
2020	Dr. Puja Agarwal	Director(in-charge)	Stree Shakti Award 2020 in honor of late madam Shrimati Sushma Swaraj Integral Humanism Forum, Noida, U.P.
2020	Dr. Arvind Agarwal	Director	Pandit Deenndayal Upadhyay Recognition for Re Engineering India 2020
2019	Dr. Puja Agarwal	Director(in-charge)	Business Ranker Women Achiever Award 2019
2019	Dr. Arvind Agarwal	Director	Dr Shyama Prasad Mukherji Commendation of Education for using Education to the National Building

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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	-	VIII/ IV	30/09/2020	23/11/2020
BTech	-	VII/ IV	02/12/2019	13/02/2020
BTech	-	V/ III	30/11/2019	25/04/2020
BTech	-	III/ II	26/12/2019	02/06/2020
BTech	-	I/ I	23/12/2019	01/05/2020
Mtech	-	III/ II	21/12/2019	23/05/2020

Mtech	-	I/ I	18/12/2019	28/04/2020
MBA	-	III/ II	26/12/2019	31/05/2020
MBA	-	I/ I	31/12/2019	24/07/2020

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2.5.2 – Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

The Arya Institute of Engineering and Technology -Jaipur is affiliated to Rajasthan Technical University-Kota and follows the Examination pattern of the university and as per given guidelines. Rajasthan Technical University guidelines are strictly adhered in respect to the evaluation process and major focus is given to this area. There are four internal tests conducted known as Mid Terms, the schedules of mid terms are communicated to students through Institute Web Site, Respective departments Notice Board through the academic calendar which is prepared based on the university academic calendar. The institute has taken many efforts to reform the continuous internal evaluation system from faculty centric to student centric keeping view of student development and academic richness of the college. As per the RTU guidelines, the following reforms have been introduced in the evaluation system Scheduling of Mid Term Examination, Proper Seating arrangements, faculty invigilators listed for every examination. Preparation of the exam question paper for the internal examination in the prescribed pattern based on Knowledge level, using revised Bloom's taxonomy, a model which is used to classify learning through cognitive approaches. Scrutiny of these prepared question papers is carried out by HOD/ Subject experts to ensure quality and effectiveness of the Question papers. The guess papers are also being prepared by departments and placed at notice boards to ensure the reach to every student. The Monitoring of the attendance of the students for the Mid Term Examination is important and taken to very seriously. The evaluation for laboratory manuals are assessed in the similar fashion and followed for theory courses. For each laboratory session, the student is assessed through viva questions, observations from college faculty/Lab attendant. The project evaluations are also done by understanding the project, concept and the presentation skills and communication skills of the student. It is encouraged to do projects in a team so the student learns the team work and understands the technical knowledge through formulations and team adaptive environment. Performance of the students in assignments, practical and mid terms is used for Faculties to identify slow and advanced learners in their respective subjects. Slow Learners are encouraged to improve their performance in future by counseling.

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

As per the directives of Rajasthan Technical University-Kota and AICTE the Academic Calendar is prepared by college at the beginning of each year after the Principal conducts meetings with IQAC, HODs and Coordinators, Examination Committee, Intra Cultural Committee and Sports Committee members. This years Session 2020-21 academic calendar has been prepared by keeping in view of COVID situations. The regime of conduction of online classes over ZOOM and also FDP was given to faculties to get them acquainted with these platforms so they can carry out teaching and learning processes effectively. Student development cell also carried out GD (Group Discussion) online for final year students so as to make them prepare for upcoming campus drives which are also being conducted virtually/digitally. The academic calendar prepared for AY 2019-2020 displayed the dates for our annual Intra collegiate Festival, Annual Day, Sports Day, and presentations by all Departments and Committees for the Annual Academic Audit, however all activities planned cant be conducted due to pandemic reasons. The dates for internal examinations for self financed courses, which are mandatory,

are decided well in advance and displayed on the notice board. This method was followed for both the terms. After every examination, the last date for submission of mark sheets was declared. After the declaration of results, the dates are fixed for revaluation and communicated to the students. Declaring the last dates for submission of mark sheets has proved to be a very good method to ensure that the results are declared within the stipulated time given by the Rajasthan Technical University-Kota.

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)

http://aryainstitutejpr.com/po.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
-	MBA	MBA	37	24	64.86
-	Mtech	Compuer Science & Engineering	1	1	100
-	BTech	Mechanical Engineering	125	116	92.8
-	BTech	Electrical Engineering	94	82	87.23
-	BTech	Electronics & Communication	57	55	96.49
-	BTech	Computer Science & Engineering	205	193	94.14

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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)

http://aryainstitutejpr.com/survey.pdf

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
Major Projects	1095	TEQIP-Rajasthan Technical University	2.4	0.6
Major	1095	DST, Govt. Of	2	0.5

Projects		Rajasthan		
Projects sponsored by the University	2	TEQIP-Rajasthan Technical University	15	15
Projects sponsored by the University	365	All India Arya Samajis Society for Higher Technical Education- (Solar Power Plant Installation Consultation)	2.5	2.5
Industry sponsored Projects	365	Raj Infotech, Jaipur	1.5	1.5
Industry sponsored Projects	365	Amerigo Softwares Pvt Ltd.	1.2	1.2
Industry sponsored Projects	365	Dekho Network Private Limited	1.1	1.1
Industry sponsored Projects	365	Kukar Infotech	1	1
Students Research Projects (Other than compulsory by the University)	365	APAR Charitable Trust for Education and Research- (For Student Innovative Project Schemes)	1.5	1.5
Students Research Projects (Other than compulsory by the University)	365	Kebab and Curries	3	1
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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
IPR, Recognition and Protection in Indian Context	Computer Science Engineering	19/06/2020
Expectations of Industries From	Computer Science Engineering	25/05/2020

Institutions and Vice Versa			
Post COVID-19 Industry Scenario and Expectation from Educational Institutions	Electronics and Communication Engineering	23/06/2020	

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
2nd Position Mock Stock (Business Game) (IILM Academy, Jaipur)	Ritika Jain Shubham Jain	Mock Stock (Business Game) (IILM Academy, Jaipur)	20/11/2019	2nd Prize
Winner Techzooka (Infosys, Jaipur) (Scientific Model Competiton)	Shubham Sinha	Infosys Limited, Jaipur	18/12/2019	1st Prize
Special Viewers Choice Award for Best Short Film	Aditya Kumar Singh Ankita Singh Neha Goyal Keshav Parashar	RIFF	22/01/2020	1st Prize
1st Runner Coding Competition- SKIT Hackathon	Shubham Naruka Tarun Singh Shekhawat	Coding Competition- SKIT Hackathon , Jaipur	25/02/2020	1st Prize
Odyssey, Amity Techno - Cultural Fest	Ajay Sharma	Amit University , Jaipur	29/02/2020	1st Prize
Teacher Excellence Award	Dr. Surendra Sharma	Simply Jaipur	03/09/2019	Awards for Excellence in Education
Teacher Excellence Award	Er. Kshitiz Agarwal	Simply Jaipur	03/09/2019	Awards for Excellence in Education
Best Innovation Award	Dr. Pramod Kr. Sharma	TEQIP- RTU, Kota	22/02/2020	Innovation and Startup Com petition-2020
Best TPO Award	Mr. Shubham Mahajan	GTT- Global Talent Track, Pune	18/06/2020	Best TPO
Best Innovation Award	Er. Alok Kumar Agnihotri	TEQIP- RTU, Kota	22/02/2020	Innovation and Startup Com petition-2020
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3.2.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation	Name	Sponsored By	Name of the	Nature of Start-	Date of

Center			Start-up	up	Commencement
MSME	Arya Institute of Engineering and Technology- MSME- HI/BI Incubation Centre	MSME, New Delhi	-	-	15/01/2020
MSME	Arya Institute of Engineering and Technology- MSME- HI/BI Incubation Centre	MSME, New Delhi	Medico Care - DTM	Health Care and Life Science	19/02/2020
MSME	Arya Institute of Engineering and Technology- MSME- HI/BI Incubation Centre	MSME, New Delhi	Aloe E - Cell	Renewable Energy	25/02/2020
MSME	Arya Institute of Engineering and Technology- MSME- HI/BI Incubation Centre	MSME, New Delhi	Code Raj	Website	26/02/2020
MSME	Arya Institute of Engineering and Technology- MSME- HI/BI Incubation Centre	MSME, New Delhi	Kriyashla Pvt Ltd.	Website - Exam	19/02/2020
MSME	Arya Institute of Engineering and Technology- MSME- HI/BI Incubation Centre	MSME, New Delhi	Irobolabs	Robotics	20/01/2020
MSME	Arya Institute of Engineering and Technology- MSME- HI/BI	MSME, New Delhi	Designirobo	Robotics	19/02/2020

| MSME | Arya Institute of Engineering and Technology-MSME- HI/BI Incubation Centre | MSME, New Delhi | Anytime Study | E learning-App | 24/06/2020 |
| MSME | Arya Institute of Engineering and Technology-MSME- HI/BI Incubation Centre | MSME, New Delhi | Anytime fair | 360 Degree Virtaul Exhibitions | 16/07/2020 |

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3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
2	6	1

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

Name of the Department	Number of PhD's Awarded
Not Applicable	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	Computer Science Engineering	6	5.26
International	Electronics Communication	3	4.36
International	Electrical Engineering	4	2.89

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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
1st Year and Humanities	4
MBA	12
Mechanical Engineering	2
Electrical Engineering	11
Electronics Communication	22
Computer Science Engineering	41

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
A Brief Ananlysis and Hardware Dsigning of IoT Based Home Automation using Blynk and Node MCU	Mr. Rajkumar Kaushik	EIJO Journal of Engineering, Technology and Innovative Research	2019	0	Arya Institute of Engineering Technology	0
Implementation of GPSR Routing Protoccol in VANET for Analyzing Black Hole Attack Using CBR/UDP Traffic Pattern with Security Algorithm	Mr. Manish Choubisa	International Journal on Future Revolution in Computer Science Co mmnucation Engineering	2019	0	Arya Institute of Engineering Technology	0
A Brief Study of Home Solar Electric Module	Mr. Subhash Chandra Saini	EIJO Journal of Science, Technology and Innovative Research	2019	0	Arya Institute of Engineering Technology	0
Smart Grid: A Complete Overview	Mr. Pushpendra Foujdar	International Journal of Engineering Science Technology and Research	2019	0	Arya Institute of Engineering Technology	0
Novel Design and Performance Optimization of	Mr. Rajkumar Kaushik	International Journal of Engineering Research	2019	0	Arya Institute of Engineering Technology	0

Multi-Agent Smart Grid		and Generic Science				
An Efficient Information Hiding Technique in An Image using Advanced Encryption Standard Algorithm with LSB Technique	Mr. Rajkumar Kaushik	International Journal of Engineering Science technology and Research	2019	0	Arya Institute of Engineering Technology	0
An Overview of Image Encryption Techniques	Mr. Dhiraj Shrivastava	International Journal of Engineering Research and Generic Science	2019	0	Arya Institute of Engineering Technology	0
Secure Authentication and Data Transfer Algorithm With Biometric Approach	Mr. Dhiraj Shrivastava	International Journal For Technological Research in Engineering	2019	0	Arya Institute of Engineering Technology	0
Biometric Techniques: An In-Depth Review	Mr. Dhiraj Shrivastava	International Journal For Technological Research in Engineering	2019	0	Arya Institute of Engineering Technology	0
Twitter Sentiment Analysis Using Hybrid Spider Monkey Optimization Method	Mr. Sayar Singh Shekhawat	Evolutionary Intelligence (Springer)	2020	1	Rajasthan Technical University, Kota, India	0
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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	Name of	Title of journal	Year of	h-index	Number of	Institutional

Paper	Author		publication		citations excluding self citation	affiliation as mentioned in the publication
Nill	Nill	Nill	2020	Nill	Nill	Nill

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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/Seminars/Workshops	0	56	0	278
Presented papers	0	72	28	1

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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
Workshop on Professional Excellence Personality DevelopmentThe speaker of the seminar was Ms Shweta Ahluwalia, Speaker Motivator. The Quench - Learning Development Space.	Arya Group of Colleges (1stMainCampus) MBA Department Organised a Workshop on Professional Excellence Personality DevelopmentThe speaker of the seminar was Ms Shweta Ahluwalia, Speaker Motivator. The Quench - Learning Development Space.	3	23
FORTI woman wing on the topic Demystifying Budget - Budget Review 2020	Arya Group of Colleges organised a Panel Discussion under FORTI woman wing on the topic Demystifying Budget - Budget Review 2020	2	40
AU Jaipur Marathon	Today the students and faculties of AryaGroupof Colleges have participated in the AU Jaipur Marathon.Over 100 students participated from	5	123

	the college.		
3rd Annual Higher Education and Human Resource Conclave	Arya Group of Colleges (1st Main Campus) feels proud to share that Arya Group of Colleges was a prominent member at 3rd Annual Higher Education and Human Resource Conclave, where Shri Ashok Gehlot, Hon'ble Chief Minister of Rajasthan was the Chief Gu	6	22
Akhil Bharitya Vaishya Samaj- Annkoot Programme	Arya Group of Colleges AryaMainCampus participated in "Akhil Bhartiya Vaishya Samaj -Ankoot Programme. at Kota. Dr Arvind Agarwal Sir, President , Arya Group of Colleges Jaipur Dr Puja Agarwal Maam, Group Director, Arya Group of Colleges Jaipur fe	3	45
SAMVAAD- Indais Internal Security	SAMVAAD - Indias Internal Security: Challenges Role of youth. The Chief Guest of the program was Mr Pushpendra Kulshreshtha Ji (Senior Generalist, Political Analyst) Special Guest- Mr. Sikander Rijwi (Nationalist thinker senior pilot), Mr.	3	100
Seminar	Seminar on Opportunities in Indian Navy by Mr Sk Sharma Mr Ashok Kumar	5	110
Installation Ceremony by Rotary Club Jaipur Central	Installation Ceremony of Rotary Club Jaipur Central at Hotel Holiday Inn	7	35

Social Outreach Program	ARYA Group of Colleges (1stMainCampus) feels privileged to be the part of the Inauguration Ceremony of the Smt. Kanta Devi Baheti Sadan, a fully air-conditioned, Pillerless Hall at Sanganer Pinjarapole Goshala, Jaipur.	5	25
International Seminar	International Seminar on Technological Adversities Innovation The Speaker of the event was Mr. Madhu Chetty, Associate Professor at School of Engineering Information Technology, Federation University of Australia and Mr. Jonathan H. Chan, Assoc	15	115

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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
NSS Cell- Tree Plantation	Best NSS Activity Award	Tilak shikshan Samiti	250
Charity Function	Appreciation of donation of needs for deaf and dumb peaple	Seth Anandi Lal Poddar Institute of Deaf Dumb	100
Blood Donation	Appreciation of Highest units of Blood donated	Panchhi Foundation Jaipur	40
Blood Donation	Recognition for Contibution towards Society	Trance Welfare Society	68
National Dentist Day	Recognition for Camp of Special Child	Trance Welfare Society	20
Swacch Bharat	Green Campus	Dy. Mayor, Jaipur	1550

	Recognition	Nagar Nigam	
Women Empowerment	Recognition for Women Empowerment	President Rajasthan State Women Commission	485

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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
Conclave	Elets Techno Media	Higher Education Human Resource Conclave	3	22
NSS	Jaipur Marathon	AU Jaipur Marathon	2	123
NSS	Rajasthan Police	7 Day Self Defence Workshop for Girls	1	40
NSS	AIET- NSS	Celebration of International Yoga Day	2	150
NSS	Akhil Bhartiya Vidyarthi Parishad	SAMVAAD- Indias Internal Security	2	100
NSS	AIET- NSS	Swachh Bharat	2	52

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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
Consultancy work	Dr. Rajeev Yadav	Adastra Software	365
Consultancy work	Dr. Surendra Sharma	Kukar infoTech	365
Consultancy work	Dr. Deepak Gupta	Raj Infotech	365
Consultancy work	Dr. Anupma Pandey	Avighna Solutions	365
Consultancy work	Dr. Vijay Kumar	Dekho Network Private Limited	365
Student Exchange	Students of CSE/IT/ECE	JK Lakshmipat University	365

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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	Duration From	Duration To	Participant

		institution/ industry /research lab with contact details			
On site Training	Internship	Bhamashah Technohub , Sansthan Path, Jhalana Gram, Malviya Nagar , Jaipur - 7821903973	21/01/2020	24/01/2020	45
Student Exchange Program	Exchange Program	JK lakshmipat University, Mahindra SEZ , Ajmer Road , Mahpura -8302223344	10/01/2020	15/01/2020	10
Training /Internship/ Association	Campus Placemnet/ Internship	GENUS POWER, Ricco Industrial area, Sitapura Jaipur 0141-7102500	23/11/2019	10/12/2019	2
Training /Internship	Associate Partner	CAD Centre, Raja Park,Jaipur(Rajasthan) - 01414002023	08/12/2019	12/12/2019	70
Training /Internship	Internship	Info Objects, Jhalana Insitutional Area , Jaipur - 9001633555	26/11/2019	30/11/2019	55
Internship /On job training	Corporate Partner	ConsultAd IMC, MagarPatta , Pune , Maharastra - 9021997375	15/01/2020	15/02/2020	18
Association	Industry Association	FICCI , Eden Heights , Bais Godawn, Jaipur -01123738760	10/10/2019	15/10/2019	20
Training	Training	Wonder Cement,	11/09/2019	15/11/2019	50

Industry	Industry linkage Partner	Confederation of indian Industries (CII), Shivaji Nagar , Civil Lines Jaipur - 01412221441	05/02/2020	15/02/2020	250
Training	CSR Partner	Barclays, City Space, Nagar Road , Pune - 02049150405	17/11/2019	12/02/2020	232
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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
ARYA Institute of Engineering Technology Certificate of Institutional Membership of CEGR	02/01/2020	• Centre for education growth and research created for exchange of ideas among educationalists. • Events conducted in New Delhi and consortium is created for betterment in education delivery	10
MOU between GLOBAL TALENT TRACK PVT. LTD. (GTT) ARYA Institute of Engineering Technology	29/07/2019	• Conduct various CSR Activities for the students. • Various employability enhancement related activities by the use of career clap. • Training program conducted in association with Barclays NASSCOM Foundation	230
ARYA Institute of Engineering Technology have establihsed	25/01/2020	• Execution of start-up project through Planning, Execution,	40

INCUBATION CENTRE with the Support of MSME -TDC (PPDC), Agra to promote New Start-ups Innovations		Implementation Viability. • Creating channels for funding the Project (Angel Direct) • Synchronize with norms laid by MSME to establish incubation centre for incubities.	
MOU between INFOSYS CAMPUS CONNECT ARYA Institute of Engineering Technology	25/09/2019	• Faculty development programmes at Infosys Chandigarh • Exposure on Technologies like cloud computing model platform. • Train the Trainer program. • Student Internship programs.	600
MOU between First Naukri Arya Institute of Engg. Tech.	03/02/2020	• Providing training opportuninty and career enhancement policies and employment generation schemes. • Organised 4 placements drives. • Organised 5 assessment for all engineering branches	300
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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
75	58.27

4.1.2 – Details of augmentation in infrastructure facilities during the year

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

Video Centre	Newly Added
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

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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
DELPLUS	Fully	2.0	2010

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	27208	9522800	2040	40800	29248	9563600
Reference Books	2932	1172800	210	52500	3142	1225300
e-Books	752	50600	218	13570	970	64170
Journals	27	25000	31	11250	58	36250
e-Journals	400	52750	1346	13570	1746	66320
Digital Database	60150	37500	2155	100000	62305	137500
CD & Video	985	285000	210	2500	1195	287500
Library Automation	1	15000	0	0	1	15000

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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
Dr. LOKESH AGARWAL	aryavideonotes	PHP	10/10/2020
Dr. ANUPAMA CHOUDHARY	aryavideonotes	PHP	10/10/2020
Dr. ARSHI HUSSAIN	aryavideonotes	PHP	10/10/2020
Dr. DEEPAK GUPTA	aryavideonotes	PHP	10/10/2020
Dr. GAJANAND GUPTA	aryavideonotes	PHP	10/10/2020
Dr. HIMANSHU	aryavideonotes	PHP	10/10/2020

ARORA			
Dr. INDU GUPTA	aryavideonotes	PHP	10/10/2020
Dr. RAJEEV YADAV	aryavideonotes	PHP	10/10/2020
Dr. SURENDRA SHARMA	aryavideonotes	PHP	10/10/2020
Dr. VIJAY KUMAR	aryavideonotes	PHP	10/10/2020
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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	800	25	100	1	1	25	12	100	0
Added	90	2	0	0	0	6	6	0	0
Total	890	27	100	1	1	31	18	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
ARYA VIDEO NOTES	http://www.aryavideonotes.com/

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
150	143.75	240	235.88

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)

With the help of following Committees college follow the standard Procedures policies for maintenance of infrastructure facilities equipment 1. Building and Maintenance Infrastructure Committee 2. Computer IT infrastructure Committee 3. Laboratory Equipment's/ Machineries Committee 4. Furniture's/ related items committee 5. Garden Committee 6. Library Advisory Committee 1. Building and Maintenance Infrastructure Committee This committee look after the maintenance, repair and constructional work related to the building. Construction, repair, and maintenance of the main building, hostel buildings and physical infrastructures like water, power supply, and gas are looked after by this committee. All work is done through a tender system as per standard norms. A supervisor is assigned by the college authority to verify all maintenance and up gradation work related to civil, mechanical and electrical, done by the contractors through proper procedure. All minor faults are attended and repaired by hired technicians, carpenters and plumber etc. The college has an

electrical power generator system for uninterrupted power supply round the clock. Maintenance of washroom, toilets and service areas are outsourced through various in-house housekeeping members. 2. Computer IT infrastructure Committee Maintains Stock Register regularly to keep account of the non-functional equipment and infrastructure, like computers, printers, etc. Maintenance and up-gradation are looked after by a computer maintenance committee from time to time. Annual Maintenance Contracts (AMC) for computers used in different departments as well as those used as a central facility like the Wide Area Network (WAN), Intercom etc. are renewed regularly to ensure their good service. 3. Laboratory Equipment's/ Machineries Committee Maintains stock register by the laboratory for keeping a list of chemicals, glassware and any other instruments used in the laboratory. Maintains Dead Stock Register regularly to keep account of the non-functional equipment and machinery etc. Annual Maintenance Contracts (AMC) for different laboratory instruments and machines are done. The laboratory equipment is maintained at the departmental level by the staff or through hired technicians annually and/or whenever necessary. 4. Furniture's related items committee There is staff to look after the maintenance and repair work of furniture and fixtures and other physical infrastructure. He brings into the notice of the authority the needs of repair work and certifies after the work has been completed. 4. Garden committee The College has a team of efficient and experienced gardeners to maintain the lawns and flora of the College. Planting of seasonal trees is carried in the college regularly. The trees are pruned after due permission from the Government under the supervision of qualified staff. 5. Library Advisory Committee College Library Advisory Committee includes all heads of departments, Vice Principal, CRC coordinator and two representatives of staff council. Most concerning purchase, issue, and up-gradation of library facilities are decided in this committee. Building Hygiene: Sweepers and a supervisor are allotted for a particular area. All the sweepers are required to sign in the register at the supervisor to confirm that he/she has done the duty. The supervisor should attest the same. Duties of Sweepers: Cleaning of classrooms,

http://aryainstitutejpr.com/policy.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	Tej Scholarship Scheme (Ecomincally Weaker)	505	10367500
Financial Support from Other Sources			
a) National	SC/ST/ OBC-NCL	44	2200000
b)International	Talent Hub Training Enhancement Program	250	350000

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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
Talent HUB	05/11/2019	487	Talent HubT Technologies Pvt.

			Ltd. Agency, Basil Lane, San Fransisco
Soft Skill Development (SSD)	01/07/2019	927	Amerigo Software Plot No. 27, ist Floor, Lajpat Nagar, Alwar, Rajasthan, India
Campus Recruitment Training (CRT)	18/06/2019	450	Amerigo Software Plot No. 27, ist Floor, Lajpat Nagar, Alwar, Rajasthan, India
Technical Recruitment Training (TRT)	25/07/2019	250	Amerigo Software Plot No. 27, ist Floor, Lajpat Nagar, Alwar, Rajasthan, India
Corporate Social Responsibility	20/11/2019	442	Syntel CSR
Corporate Social Responsibility	10/12/2019	232	Barclays CSR
MSME	24/05/2019	150	MSME office, Tilak Marg, C Scheme, Ashok Nagar, Jaipur
Coding Ninja Competition	07/09/2019	56	Coding Ninjas, kohath enclave , Pitampura Road, delhi -110034
BYJUs Training	06/01/2020	28	BYJU'S, IBC Knowledge Park, Bengaluru, Karnataka
Yoga (ABVP)	21/06/2019	200	ABVP office

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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
2020	Session on Career Guidence taken by Dr Arvind Agarwal, Chairman - Arya Institute of	0	258	0	195

	Engg. & Technology				
2019	Advance Training on Free Open Source Software (FOSS) By IIT Bombay	0	286	0	164
2020	Importace of GATE Examination under TEQIP-III	92	0	2	0
2019	Campus Reecruitment Training for 2020 Batch by Amerigo Softwares Pvt Ltd. (Aptitude, Logical Reasoning, Technical Soft skill)	0	614	0	436
2019	"Campus Recruitment Training Capgemini Company Specific Training for 2020 Batch by Amerigo Softwares Pvt Ltd. "	0	318	0	103
2019	"Campus Recruitment Training Pinnacle Company Specific Training for 2020 Batch by Amerigo Softwares Pvt Ltd. "	0	172	0	27
2019	"Campus Recruitment Training L&T Company Specific Training for 2020 Batch by Amerigo	0	285	0	40

	Softwares Pvt Ltd. "				
2019	"Campus Recruitment Training TCS Company Specific Training for 2020 Batch by Amerigo Softwares Pvt Ltd. "	0	412	0	38
2020	"Guidence for Enterpre nerurship Session by Ms. Nimisha Verma founder of AloePower , Alumni of Arya Institute of Engg. & Tech. on Start Ups "	0	54	0	12
[View File](#)					

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
17	17	3

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
Capgemini India Pvt. Ltd.	198	66	Infosys Ltd.	185	17
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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	1	B. Tech.	Computer Science & Engineering	Rajasthan Technical University, Kota	MBA

2019	1	B. Tech.	Computer Science & Engineering	Rajasthan Technical University, Kota	"M. Tech. (Computer Science & Engineering)"
2019	1	B. Tech.	Electrical Engineering	Arya College of Engg IT, Jaipur	M. Tech. (Power System)
2019	1	B. Tech.	Computer Science & Engineering	IIT Jodhpur	M. Tech. (AI)
2019	1	B. Tech.	Mechanical Enginneering	University of South Australia	MS
2019	1	B. Tech.	Information Technology	University of Greenwich	M.Sc. Data Science

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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
GATE	2
Any Other	2

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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
Kabaddi	Institute Level	34
Badminton	Institute Level	62
Treasure Hunt	Institute Level	55
Musical Chair	Institute Level	24
Chess	Institute Level	50
Tour- De- Force (Paper Presentation)	Institute Level	30
QUIZ	Institute Level	34
Alpana (Rangoli Competition)	Institute Level	17
Gyration (Dance Competition)	Institute Level	38
Don- De- Mode (RAMP Competition)	Institute Level	47

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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	National/	Number of	Number of	Student ID	Name of the

	award/medal	Internaional	awards for Sports	awards for Cultural	number	student
2020	Second Rank	National	3	Nill	17EAIIT022	Neha kumari
2019	Winner	International	Nill	3	18EAIEE004 18EAICS028 18EAICS103 18EAICS067	Aditya Kumar Singh Ankita Singh Neha Goyal Keshav Parashar
2020	Winner	National	Nill	3	17EAICS147	Shubham Sinha
2020	Winner	National	Nill	3	18EAIEC002	Ajay Sharma
2020	I Runner Up	National	Nill	3	"18EAIIT 027 18EAIC S164"	"Shubham Naruka Tarun Singh Shekhawat"
2020	I Runner Up	National	Nill	3	"18EAICS 067 18EAIC S020"	"Keshav Parashar Amisha Mittal"
2020	I Runner Up	National	Nill	3	"19MAIXX 629 19MAIX X638"	"Ritika Jain Shubham Jain"
2020	Winner	National	3	Nill	18EAICS149	Shivansh Chandel
2020	Winner	National	3	Nill	17EAICS112	Pranshu haldenia
2020	First Rank	National	3	Nill	18EAICS019	Aman kumar singh

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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)

Arya Institute of Engineering and Technology -Jaipur Student Council gets actively involved in various student committees such as academic/non academic , Mess committee , sports committee etc. These coordinators help in coordinating and envisaging all the events related to academics and non academic activities including Extra-curricular activities, as per the directives of teaching faculty of each department The student Council has the members of B.Tech 1st year , 2nd Year and 3rd Year. They are involved in many activities which are done by involving other students and to ensure participation. They also motivate other students to take part in the activities conducted by the Institute like cultural activities, sports activities and other social service related activities. Student council works in coordination between faculty and students mentors, the committee is presided by the head of committee and other members for each vertical to ensure the participation and effectiveness of this

work. Student council assists in day- to day academic activities at their student level. Coordination in establishing communication between students and teaching faculty. Coordination in organizing cultural events like sports etc. Student council in Arya College take active participation in conducting Industrial trips and getting students trained for placement related activities such as Group discussions, extempore etc. These encourage leadership skills and become competent managers by learning these skills. The formation of a student council helps college in carrying out the activities effectively. Achievements of our students while collaborating with external world are : Mr. Keshav Parashar and Ms. Amisha Mittal (both 3rd semester CS students) got 1st runner up position in National level inter-college competition held at Poornima college. Ms. Ritika Jain and Mr. Shubham Kumar (both 2nd semester M.B.A. students) got 1st runner up position in Mock Stock competition during National level Inter-College Competition held by IILM Academy of Higher Learning. Mr. Aditya Singh (3rd semester EE), Ms. Ankita Singh, Mr. Keshav Parashar, Ms. Neha Goyal ¬(all 3rd semester CS students) worked in the short film which participated in Rajasthan International Film Festival held at World Trade Park, Jaipur and won the Viewer's choice award. Total 52 students (3rd semester with various branches) presented 127 review/research papers in different National International Conferences and got that published in National International Journals. Mr. Shivansh Chandel (3rd semester CS) won the gold medal in National level Badminton Championship conducted by Youth Sports National Foundation at Balaji Institute of Engg. Technology. Mr. Shubham Sinha got the 1st position in Science Technology Model competition held under Techzooka by Infosys Jaipur. Mr. Ajay Sharma (5th semester CS) got 1st position and Mr. Abhishek Kapoor (5th semester CS) got 3rd position in coding competition held by Odyssey- Amity Techno Cultural fest at Amity University, Jaipur. Mr. Tarun Singh Shekhawat (5th semester CS) and Mr. Shubham Naruka (5th semester IT) got 2nd position in SKIT Hackathon 2020 conducted by SKIT Jaipur

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

Arya Institute of Engineering and Technical -Jaipur has a registered Alumni Association named Arya AIET Alumni Association which is registered with the Registrar of Societies-Jaipur -Rajasthan It is also registered as a charitable institution with the Commissioner of Income Tax under section 12A of the Income Tax Act, 1961 and has been granted approval for exemption under section 80G of the Income Tax Act. Alumni Registration No. is RJ/970/JAIPUR/2011-12 Jaipur. ? While rejuvenating the memories of the college, a network of old students was achieved. Today, it is the backbone of the institution. The institution rests on the rich history of the student's success and glory. ? Arya College organizes regular Alumni meets in college and also goes to different cities, recently college went to Pune Maharashtra and conducted alumni meet on 21st Dec,2019. More than 100 students took active participation. • Association regularly meets and interacts with the management. It is the flag bearer of the developments in the institution. • The Alumni organizes lectures on personality development. Over the years it has been helping in holding interactive sessions to motivate students regarding social adjustments and career seeking. • The alumni also help the institution by influencing industries and other agencies in getting placements feasts for the institution. The alumni has expanded and strengthened it with new enrollments. • The alumni appear for various activities and their suggestions are taken into account. Alumni day is celebrated and their achievements are recognized. The successful alumni are selected as guests of honor for awards. • The Institution has a social networking page and a separate link in the website where the Alumni can register and connect to share their ideas. Alumni Benefits for Students •

Personality Development Program • Career Advising ,Industry Institute Interaction, Mentoring, Placement assistance ,Sponsorship ,Project Assistance for final year students ,Arranging seminar for students Alumni Objectives is to bring together students of Arya College youth in every area to act as their representative and coordinate, synchronize and promote their interest in all matters.

5.4.2 – No. of enrolled Alumni:

258

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

145500

5.4.4 – Meetings/activities organized by Alumni Association :

1) Alumni Meeting at Arya Institute of engineering and technology on 25th August,2019 2) Alumni meeting in Pune -Maharashtra at Hotel Radisson Blu on 21st Decemeber.2019 involving 107 Alumnis. 3) Webinar for Alumni conducted on 1st May,2020 by Mr. Saqib Khan Director Collabera Tech New Jersey USA on Staffing Industry Look Like Overall within Covid - 19 Beyond 4) Arya Alumni Reconnect organized on facebook live on 13th June, 2020 involving 7 Alumni who are working overseas.

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)

College observes following two best practices of decentralization and participative management during last year. Decentralization in Academic Process:- Institution practices the process of Decentralization and Participative Management to ensure the participation of students , teachers and administration at every level. The success of an institution is the result of the efforts which are combined of all participants who work towards attaining the vision of the institution at large. Starting from the Management Committee to the staff and students, all the stakeholders ensure the role to play in building the college and its core values. Their involvement and cooperation of management and faculties and staff members are devising and implementing decision making policies for academic and administrative affairs through various bodies and committees have contributed to the growth of the college every year. The Institution focuses keenly on process of decentralization by intending equal opportunity which essentially ensures the equal role to participate is the functioning of the Institution management comprises of management committee, college governing council and each college committee which has been provided with specific functions to cater the needs of institution for the ongoing progress and development of the Institution. The Management committee takes care of infrastructure facilities which fulfill the quality and the required needs of the higher education bodies to reach the set goals or bench -marks of the Institution and as per requirement of institution at large. It also extends all the amenities for the teaching and non-teaching faculty and students. The College Governing Council takes care of financial management and the implementation of facilities for the institution with the cries to upgrade the standard of amenities which effectively supports the teaching learning and research aspects. It guides and articulates the available resources and provides freehand to the head of the Principal in order to carry out the activities to reach the expected maximum standard in turn to motivate the teaching and non teaching faculty to work according to the common goal set. Teacher guardian committee is available in college taking care of students from

the first year of the students admission process. The process of decentralization at Administrative Process:- The principal - The principal of Arya Institute of engineering and technology is head of committee and IQAC Committee and therefore responsible for carrying out the activities as per need and requirements by implementation of measures at different academic, student administration and related policies. Principal manages Library committee, NSS Committee and extension activities. The annual prize distribution committee , Prospectus committee, AICTE/RTU Committee , Website committee,Sports and Educational tours committee at large. Students Level- To appoint students mentors , Discipline committee and Boys and Girls common room secretary.

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
Admission of Students	Admission Committee monitors the admission process in the institution and gives admission on the guidelines given by RTU-Kota and JEE admission guidelines. Admission in college is available Both manually and Online Admission process is followed by the College, The admission committee interacts with the students at the time of admission and allow them to take the subjects of their interest. Prospectus and Admission forms are given at the price fixed by the college to all students who are interested to take admission after fulfilling the eligibility.
Industry Interaction / Collaboration	Organizing HR conclaves and HR meeting in the college which college do in every two years. This enables the interaction between industry and institution. TPO visit in HR conclaves organized by elders, CII, FICCI in Jaipur and other cities such as Mumbai,Pune etc to get the real time updates. Guest lectures by HR personnel for the students have been introduced from 2nd year onwards so student can understand the exceptions by industry from peer level. Arya Conducts 50 plus on campus drives every year and also centre of centralized campus drive in the state of Rajasthan itself the testimony of better ongoing Industry Interaction and collaborations. through campus hiring and MoU.
Human Resource Management	Taking into account the interest and potentials the principal assigned the works of various committees of the college the human resource management

	becomes important for better implementation of available resources so the student can get best results and outcome of all available resources. Regular FDP to enrich the quality and knowledge is being conducted.
Library, ICT and Physical Infrastructure / Instrumentation	There is Library Advisory Committee which looks after overall development of Library and enrichment of other resources. Regular Increased the numbers of Text books, Reference Books, E-books, CDs, VCDs, in the Library E-journals are taken from INFLIBNET , Library Resources are provided to the students, teacher, Ex-students and outside Research scholars opting for M.Phil, Ph.D. and other competitive examinations such as UPSC, GATE etc ,The institution has purchased computers for e resources library, Printers, Projector, TFTs and CCTV Cameras ,ICT based library resources are provided through OPAC, INFLIBNET, Computers with internet access and LAN facility.
Research and Development	Regular meetings of Research committee under research head and with management participation are organized for promoting Research atmosphere in the Institution Teachers are sent to participate in Orientation programmes, Research Workshops, Training programmes of Academic Staff college and other institutions Motivating teachers and students for Paper presentations and participations in National/International, Papers are presented and published by the teachers in Peer Review Journals, Non Peer Review Journals and conference proceedings both at International, National and State level Seminars and Conferences. Library Resources are provided to Research Scholars, Students and Ex-students opting for Ph.D and M.Phil Course
Examination and Evaluation	Organizing Regular Class test, Unit test in every department, The mid terms and Test Exams are being conducted,Online test examinations are based on Rajasthan Technical University Pattern, Feedback from submitted by students and their parents, Assignments, given and Oral tests, Projects. , IQAC committee analyses the university result and internal of students and give suggestions to

	teachers for improving the results.
Teaching and Learning	The Assignments, Class seminars, Handmade notes, Homework, Guest lectures, ICT based teaching, dictations, educational tours , function and use of Language Lab for developing soft skills and english communication , conducting Computer Lab, Network Resource Centre (NRC) in Library, Lectures of Renowned Scholars and academicians , Parents-teachers meeting etc, the feedback forms help in getting the understanding at institutional learning level.
Curriculum Development	The Faculty members of Arya College regularly attended the meetings of BOS for Curriculum development organized by the College to give feedbacks and value addition to the curriculum enrichment, later it forwarded to RTU-Kota. The Faculty members suggested the Board of study for applying the CBCS in the curriculum from the next academic session.

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

E-governace area	Details
Planning and Development	Time Table for teaching is generated using ERP software named i-college. Attendance of students is monitored using i-college software using RFID card and wall mounted devices. Student can access important information/ notices given out by the college on college website. • Keeping in mind the tech savvy generation, innovations have been made to use social media platforms to exhibit college activities on instagram, Facebook and connect with the college alumni using LinkedIn. • Digital Signage near the main entrance of the college highlights various college activities as well as notices for students and visitors. • We have an ICT enabled auditorium that facilitates video conferencing.
Administration	For establishment of Management Information Systems (MIS), the college has opted for ERP solutions which have been highly beneficial for both academic and administrative purposes. Online registration by students during admissions has helped us create an accessible student database. The system also helps save time and the whole process reduces paper usage. Kiosks are

	set up by the college to help the students in filling of these online forms. For admissions wherein the fee received (income) gets linked to college financial transactions.
Finance and Accounts	All the financial transactions are recorded using Tally ERP which is monitored by CFO. A flash report is verified fortnightly. Net banking facilities are used for payments for Affiliation fees, Payment to visiting faculty, Provident fund, Online admission. Online Payment of TDS. Students are allowed to make payment using Digital facilities (EDC) transactions.
Student Admission and Support	• Online registration by students during admissions has helped us create an accessible student database. The system also helps save time and the whole process reduces paper usage. Mentors monitor the students' attendance • The student online database is also used for library transactions. The new admissions are controlled by a centralized process named REAP/ RMAP/ CAM/ LEEP.
Examination	AIET Schedule two Mid Term examination in each semester followed by one Remid Term Examination for those students who want to improve their result. During COVID pandemic situation, all exams were conducted through Online Medium and used Google Classrooms. • Computerized result analysis to generate reports which help teachers to plan remedial and additional coaching of students to reduce the failures, continuous monitoring of the attendance, performance and progress of the students using student card.

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
2020	Mr. Raja Kumar	Student Induction (FDP-SI)	-	250
2020	Mr. Manish Choubisa	VLSI, Comunication	-	250

2020	Mr. Sandeep Jhamb	Virtual Labs	-	250
2020	Mr. Ashesh Sharma	Techzooka (Train The Trainer)	-	250
2020	Dr. Anupama Pandey	Managing Blended Learning	-	500
2020	Ms. Nainsi Soni	Deep Learning Using Python Programming	-	500
2020	Dr. Anupama Choudhary	International Journal of Applied Mechanics and Engineering	-	500
2020	Dr. Yogesh Bhomia	Future of Engineering Systems and Technologies	-	500
2020	Ms. Monika Dabkara	A Solar PV Standalone System with Predictive Current Controlled Voltage Source Inverter	-	500
2019	Ms. Shruti Sharma	Artificial Interlligence: Advances and Applications-2019	-	500
[View File](#)				

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 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	Arya Insititute of Engg. Tech., organized a TEQIP-III Sponsored	-	06/06/2019	10/06/2019	24	Nill

	Five Days Faculty Development Programme on Machine Intelligence in Swarm Bots					
2019	Education Summit 2019 at Hotel Clarks Amer, Jaipur Dr. Arvind Agarwal Sir, President, Arya Group of Colleges (1stMainCampus) presented his views and solutions to the issues relating to education as one of the speakers at the Summit.	-	02/08/2019	02/08/2019	12	Nill
2019	FDP by TCS on Agile System	-	31/08/2019	31/08/2019	20	Nill
2019	FDP on Smart Teaching Methodology	-	31/10/2019	02/11/2019	15	Nill
2019	FDP on Challenges in Communication by Avikar Vyas	-	02/11/2019	02/11/2019	18	Nill
	[View File](#)					

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
Elearning Program Industry 4.0	1	10/04/2020	19/04/2020	10
Non Credit Course authorised by University at Buffalo (Offered by Coursera) Electric Power System	1	25/03/2020	21/04/2020	26
National Workshop Human Resource Management Professional Excellence Personality Development	27	12/02/2020	12/02/2020	1
National Innovation Startup Competition	72	21/02/2020	22/02/2020	2
Faculty Development Program Student Induction (FDP-SI)	4	20/01/2020	22/01/2020	3
National Seminar Endeavoring Growth in Business	25	16/10/2019	16/10/2019	1
Faculty Development Program Research Paper writing Using Innovative Tools	1	07/09/2019	09/09/2019	3
National Faculty Development Program Knowledge Management Information	64	31/08/2019	31/08/2019	1

Technlogies				
National Workshop Python Technology	61	15/07/2019	16/07/2019	2
International Seminar Technological Adversities Innovations	37	08/06/2019	08/06/2019	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
134	134	55	55

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
• General Amenities ? Free Transport facilities to and from their home to College. ? Medical facility. ? Pooled car facilities for senior staff members. • Incentives / Awards ? Incentive to Faculty members based on Students Securing rank in University Examination ? Financial assistance is provided on Teacher's Day to the faculties who have secured 100 result in their respective subject. ? Marriage Gift and Marriage leave with pay for 7 days • List the support given for Faculty career Advancement /Life Long Learning: ? Special Study Leave to pursue higher studies. ? Sabbatical leave (OD) for attending examination,FDP, National International Conferences. ? Registration fee reimbursement for FDP/ Conferences ? For Patent filing full fees will be paid by the Institution • List of major Welfare facilities given to the	• General Amenities ? Free Transport facilities to and from their home to College. ? Medical facility. • Incentives / Awards ? Marriage Gift and Marriage leave with pay for 7 days • List of major Welfare facilities given to the Faculty and their family members: ? Provident Fund contribution accounting to 12 is subscribed to all the staff members right from the day of joining. ? Special Transport is arranged during festival season to the native place. ? All the staff are included in Group Insurance Scheme ? Free uniform are provided ? Medical leave in case of hospitalization for more than 3 days. • List the measure taken for Faculty WorkLife Balance: ? On emergency, transport facility arranged ? On any medical need, hospital facility is arranged ? Monthly one Casual Leave and two one hour permission is allowed to avail. ? Yearly 20 days of	• Insurance • Merit Scholarship • Sponsorship to students for participation in International conferences and competitions • Cash award by management for winners in competitions like Hackathon, events etc

Faculty and their family members: ? Special Transport is arranged during festival season to the native place. ? Every year Monthly Daily Sheet Calendar, Dairy and a travel bag is given to all faculty members. ? All the faculties are included in Group Insurance Scheme ? Medical leave in case of hospitalization for more than 3 days. ? Maternity leave for 3 months with salary for the lady teaching Nonteaching Staff members. ? Research facilities are available for faculties pursuing their Ph.D., • List the measure taken for Faculty WorkLife Balance: ? On emergency, transport facility arranged ? On any medical need, hospital facility is arranged ? Monthly one Casual Leave and two one hour permission is allowed to avail. ? Yearly 25 days of Vacation leave is given to faculty members. ? Periodical health check up is conducted by a team of doctors. ? Yoga facilities, Gym facilities are available. ? Staff members sports (indoor game, outdoor games) are conducted. ? Motivation talks from the experts are conducted	Vacation leave is given. ? Periodical health check up is conducted by a team of doctors. ? Yoga facilities, Gym facilities are available. ? Staff members sports (indoor game, outdoor games) are conducted.

6.4 – Financial Management and Resource Mobilization

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

Arya Institute of Engineering and Technology-Jaipur has established a mechanism for conducting internal and external audits on the financial transactions every year to ensure financial compliance and transparency. The Internal audit is conducted every 6 months by the internal financial committee of the institution with involvement of management and C.A of the college. The committee thoroughly verifies the income and expenditure details and the compliance report of internal audit is submitted to the management of the institution through the principal. External audits are conducted once every year by an external agency. The mechanisms used in Arya College to monitor effective and efficient use of

financial resources are as below: Before the commencement of every financial year, the principal submits a proposal on budget allocation, by considering the recommendations made by the heads of all the departments, to the management. College budget includes recurring expenses such as salary, electricity, internet charges, maintenance cost, stationery, other consumable charges etc., and non – recurring expenses like lab equipment purchases, furniture and other development expenses. The expenses will be monitored by the accounts department as per the budget allocated by the management. The depreciation costs of various things purchased in the preceding years are also worked out. Process of the internal audit: All vouchers are audited by an internal financial committee on a half yearly basis. The expenses incurred under different heads are thoroughly checked by verifying the bills and vouchers. If any discrepancy is found, the same is brought to the notice of the principal. The same process is being followed for the last five years.

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
Management	300000	Internation Innovation Challenges (Start Up IDEA- Competition)
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6.4.3 – Total corpus fund generated

160596200

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	CSRCD India	Yes	IQAC
Administrative	Yes	CSRCD India	Yes	IQAC

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

Parent – Teacher Association (PTA) arranged a function to welcome the first year students and their parents on the day of commencement of the first year classes in induction program. Slow and advanced learners in different departments are identified and parent teacher interaction is arranged to improve the efficiency of slow learners. The mentors have constant interaction with the parents regarding their wards curricular and cocurricular activities. Regular meetings are arranged with mentors based on the performance of their wards. Our Students regularly take part in various National level competitions such as Hackathon, Innovation idea etc., Parents are extending and also encouraging their support for participation in such events. Parents are contributing and supporting the Institution in Tree planting and other social activities.

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

Skill development program on Computer skill development Regular development programs were arranged to nurture the Interpersonal skills. Training program for the supporting staff was organized in the areas such as fire safety, disaster management. Programs have been conducted in the area of maintenance and upkeep facilities available in the Institution. Need for the road safety

has been demonstrated to the staff

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

- Resource mobilization from Government Industry: Applied for sponsored projects in DST, MHRD, and MSME. Center of MSME HI/BI is allotted by MSME on applying for this on the basis of research facilities provided in the campus. - Encouraged Faculty and students members to participate in Paper Presentation in conferences and to attend in Faculty Development programs, Webinars, workshops to get benefited. - Special classes for slow learners and advance learners: Executed different remedial classes including assignments, unit tests and quizzes to improve the knowledge and learning of such students. - Applied for Center of Excellence in Artificial Intelligence Robotics at Rajasthan Technical University: -Product Development and Consultancy to Industries for their specific Requirement in the field of Artificial Intelligence and Robotics. -RD in Product Development with increasing Artificial Intelligence Content and Understanding. -Continuously Development of Artificial Intelligence and Machine Learning Based Products. To Create New Vertical of Startup Innovation in the field of Artificial Intelligence , Robotics , Automation , Medical Engineering, Agriculture , Chat Bot Robot (For Digital Marketing) etc. -Invite Research Scholars for the Research Work, To start the Program of Train the Trainer (ToT) of RTU Affiliated Various Colleges. - Tie up with the Industries to meet the Industrial Level Technologies, Tie with the Various Govt. RD departments and Organization like DST, DRDO, IISC for upgradation and Better utilization of RTU Centre of Excellence.

6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b)Participation in NIRF	No
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
2020	Organised RTU sponsored Innovation and Incubation Event under TEQIP	09/07/2019	21/02/2020	22/02/2020	200
2019	Starting up of MSME Center	09/07/2019	20/07/2019	21/07/2019	150
2019	Installation of Solar Panel (Students Associated ad Project Trainee)	09/07/2019	12/10/2019	27/10/2019	45
2020	Organised	08/01/2020	11/02/2020	11/02/2020	222

	National Seminar on Budget by FORTII				
2019	Organised National Workshop on Python Technology	09/07/2019	16/03/2019	17/03/2019	61
2019	Organised National Seminar on Deep Learning Based On Computer Vision	09/07/2019	20/09/2019	20/09/2019	156
2020	Organised International Workshop on Integrating EEG-EMG based Brain-Computer Interface and A Robotic Exoskeleton for Personalised Post- Stroke Upper Limb Rehabilitation	09/07/2019	10/01/2020	11/01/2020	249
2019	Organised National Faculty Development Program on Knowledge Management Information Technlogies	09/07/2019	30/08/2019	30/08/2019	64
2019	Organised National Seminar on Endeavoring Growth in Business	09/07/2019	16/10/2019	16/10/2019	182
2020	Organised National Workshop on Human Resource Management	09/07/2019	12/02/2020	12/02/2020	80

Professional Excellence Personality Development					

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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 Defense Workshop for Girls Student	05/02/2020	11/02/2020	65	0
Women Achievers Award 2020 Season-2	08/03/2020	08/03/2020	40	0
Arya Girls Scholarship Scheme (AGS)	01/07/2019	30/08/2019	120	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
Renewable energy source by solar panels is available on rooftop with the capacity 308.75 KwP. All the fans, tube lights, network switches and computer appliances are operated with this solar energy. Percentage of power requirement of the College met by the renewable energy sources is more than 60

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	0
Provision for lift	Yes	0
Ramp/Rails	Yes	0
Braille Software/facilities	No	0
Rest Rooms	Yes	0
Scribes for examination	Yes	0

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2019	1	Nill	02/10/2019	1	Swachh Bharath	# Building	100

					Abhiyan	of more public toilets # Solid waste management programme	
2019	1	Nill	15/08/2019	1	Tree Plantation	# Poor tree selection and placement # Turning the soil and raking up leaves	50	
2019	Nill	1	10/11/2019	1	Blood Donation Camp	# Due to unawareness, Volunteers are less to participate # Encouraged the students and faculties to participate in these tyoe of activities.	36	
2020	Nill	1	26/01/2020	1	Tree Plantation	# Lack of screening # Over-watering # Inadequate lawn care	55	
2020	Nill	1	10/02/2020	1	Beti Bachao Beti padao	# Early marriage. # Violence at school # Lack of funding # Child/domestic labour # Too few female teachers	45	

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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)
CODE OF CONDUCT HANDBOOK	01/07/2019	In our college various activities are carried out to human values in students to build social responsibility through events like International Women's Day , swatch bharat abhiyan, Blood Donation Camp, International Yoga Day etc. Students always follow the dress code and obey the rules. Also Discipline committee consisting of senior professor and his/her team of teachers who supervises and looks after the overall conduct of the students.

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Swaachh Bharat Abhiyan	02/10/2019	02/10/2019	100
Blood Donation Camp	10/11/2019	10/11/2019	36
International day of yoga	21/06/2019	21/06/2019	105
Surgical strike day celebration	28/09/2019	28/09/2019	54
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7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

- Sewerage Treatment Plant - Solar Plant - Tree Plantation - Bio Gas Plant - Campus Cleaning under Swacch Bharat Mission - Plastic Free Environment

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

1.Mechatronics lab in the campus as beyond the syllabus. As technology advances, electronics and computer science play a more and more important role in mechanical systems, so that the mechanical engineering education must be completed with an increasing number of courses from the above-mentioned domains. Thus, the development of mechanical engineering in an interdisciplinary direction renders the introduction of "Mechatronics" as study domain as absolutely necessary. Mechatronics is a multi-faceted field that combines several types of engineering (mechanical, computer, and electrical) with machining, robotics, and information technology. The goal of Mechatronics lab is to identify and manage new, efficient, and smart machines that can improve manufacturing operations. Mechatronics is a recently developed field,

designed to meet the needs of our advancing manufacturing industry. It started as a way to integrate pieces of mechanical systems (such as hydraulics and pneumatics) with computerized control systems, but quickly became essential to modern manufacturing processes. Today, there is great demand for high-quality goods – ones made with precision and accuracy. At the same time, there is a need to improve production, through automation and technology, to help reduce emissions and costs. We have the Following Trainers Kit in the Lab: Mechatronics Trainer-: This trainer is suitable for the teaching and training of courses such as electromechanical equipment installation and maintenance, electromechanical technology application, electric operation and control, electrical technology application, PLC technology and so on. Practical Outcomes • Automatic detection technology application • Pneumatic technology application • Programmable logic controller programming • Electrical control circuit application • Frequency converter application • Automatic control technology application • Mechanical system installation and debugging • System maintenance and troubleshooting Manipulator System Trainer-: This trainer is mainly composed of powder coating metal frame, PLC module, mechanical structure, control panel board and so on. The manipulator adopted is coordinate type, with four degrees of freedom, that is, horizontal movement, vertical movement, manipulator rotation and paw rotation Practical Outcomes • Sensor technology application • Pneumatic technology application • Programmable logic controller technology training • System maintenance and fault detection training • Automatic control technology training • Mechanical system installation and debugging • Electrical control circuit training Portable Basic Pneumatics Training Kit -: The portable pneumatic principle trainer is designed for common courses such as pneumatic control technology', 'hydraulic and pneumatic transmission. • Understanding of pneumatic components structure, signal and functions • Reversing loop of push button valve controlled single acting cylinder • Speed control loop of single acting cylinder • Manual controlled reversing loop of hand directional valve • Pneumatic controlled reversing loop of hand directional valve • Speed control loop of double acting cylinder • Speed control loop of throttle valve • Sequential loop of two cylinders • Reversing loop of OR gate valve controlled single acting cylinder • Remote controlled unloading loop • Push button valve controlled double acting cylinder loop • Reducing valve controlled pressure-relief loop • Two hands controlled single acting cylinder reversing loop • Disassembly and assembly of hand directional valve 2. Advance Robotics AI lab in college that is beyond the syllabus Arya Institute of Engineering Technology also set a robotics lab in institute campus. It is important for all branches like The Body - Mechanical Engineering - This branch of engineering looks at the physical systems which make up a robot. Subtopics like mechanics, materials engineering and manufacturing are core to industrial robotics. Often mechanical engineering courses will have specialization in mechatronics or robotics but will be focused more on physical design and actuation. • The Nervous System - Electrical and Electronic Engineering - This branch of engineering gives a basis in electronics, embedded systems, low-level programming, and control theory. Often electrical engineering courses will also provide specializations in robotics or automation, which will be centered on the control of robots rather than the mechanical design. • The Brain - Computer Science - A lot of people in research seem to enter robotics through computer science. This trend is likely to continue as standard robotic hardware platforms become the norm. Common platforms remove the research focus from the physical hardware and instead concentrate on software and high-level programming. Often these courses will include robotic programming topics such as Artificial Intelligence and Software Design. It is usually at this level of study where people with a background in psychology and related fields can enter robotics with a postgraduate Masters course.

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link
http://aryainstitutejpr.com/bestpractices.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

Through proper planning and strategies, the institution focuses at delivering to its best ability the vision of the college. The major area is to upskill and Re skill the youth so that the final placement can be attained through "Skill-based system of education" and it is becoming more vocal in present times. A couple of important initiatives taken at the institution towards skill-based education were the establishment of the Student development Cell which is offering learning from 1st year onwards to final year of engineering. The college is one of the few institutions in the district offering employment-oriented skill development programmes through internal technical training which are accordance with industry and core branches like Civil and mechanical streams. The establishment of these two training verticals like Campus Recruitment Training programme and student development cell and another is Robotics and establishment of AI labs by the college was a much needed initiative to equip the students for their future. With a distinctive vision to impact the society, the centres provide the required skills for immediate employment. The college aims at creating a hatching ground for the students to develop their hobbies and achieve success in life. The two centres are steps towards facilitating the students with the required knowledge, experience and exposure to pursue their dreams with gainful employment. With the skills gained, the student becomes more determined and confident in facing the future. Although institutional performance in an area distinctive to the vision and priority of the institution are many such as world class education, reaching the one in need, technical advancements, carrier guidance, creating platform for international exposure, training individuals for profession, research and experimentation in science and technology, sports activities. The area of institutional performance worth mentioning are the continuous efforts of the institution in field of research in science and technology related areas. The institution began as an Engineering institution so serving technology and contributing to it is the major thrust of the institutional vision. The Arya College is known for its research endeavors amongst students and faculties.

Provide the weblink of the institution
http://www.aryainstitutejpr.com

8.Future Plans of Actions for Next Academic Year

1. Setting up of Centre of Excellence of Rajasthan Technical University-RTU, Kota in Artificial Intelligence and Robotics for students , faculty and Research Scholar for the research work in the fields of Artificial Intelligence , Machine Learning and Neural Network etc. 2. Creating all new ecosystem for Innovation, startup and incubation and support the student and faculty members to participate maximum in different platforms of the Government, industry to showcase their innovation. 3. To encourage faculty members and students and making teams to file up intellectual property right papers IP paper on Patent portal of Government of India. 4. To participate in different platforms of the Government of India for mobilizing the funds for the development of the institution in the field of new technology and for innovation incubation. 5. To improve the pass percentage of the students in coming 3 to 5 years and maximizing the passing ratio as per the national average. 6. To encourage faculty members for Publication in reputed journals and participate in different platforms of the government in seminar and

workshops sponsored by the Government. 7. To provide better support and extra academic attention to slow learners to improve the teaching learning outcomes of the education.