



## Annual Report 2018

### Arya Group of Colleges-Jaipur

Distinguished Chief Guest, respected members of the Managing Board, Dignitaries present on the Dias and off the Dias, dedicated faculty members and staff and my dear students. With immense pleasure, I welcome every one of you to the 17<sup>th</sup> Annual Day Celebration and prize distribution function of Arya Group of Colleges VICTORY'18.

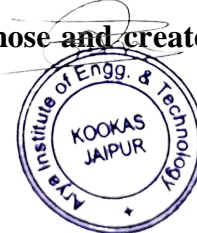
On this proud occasion let us remember with gratitude the founder Chairman of Arya Group of Colleges. Er. Late Sh. T.K. Agarwalji, who is physically not present here today with us, however, I am of the firm belief that his blessings and intercession from heaven will continue to shower on this institution.

Arya group of colleges is maintaining and running three very reputed and renowned Engineering Colleges in Jaipur namely, Arya Institute of Technology (AIET) with an intake of 900 students per year; Arya College of Engineering & Research Centre (ACERC) having an intake of 420 students per year and, Arya Institute of Engineering, Technology & Management with Annual intake of 420 students.

These colleges are imparting higher technical education leading to four-year B.Tech and two-year advanced M.Tech courses in all core branches of Engineering namely Civil, Mechanical, Electrical, Electronics and communication and Computer Science. Besides, the group also imparts education in Pharmaceutical sciences leading to B. Pharma and M.Pharma through its another Arya College of Pharmacy with Annual intake of 60 students. Overall, 7000 students are pursuing engineering and pharmaceutical courses in various stages of academic sessions.

All engineering colleges are affiliated to Rajasthan Technical University and are approved by All India Council of Technical Education. Similarly, Pharmaceutical courses are affiliated to Rajasthan University of Medical Sciences.

Arya Group of Colleges has always witnessed growth and prosperity in every year since its inception. Each year comes with its own and new challenges and we pursue those and create new records and milestones with the help of our visionaries and our faculties.





On the occasion of Annual Day, I wish to share with you Annual Report of all the Group Colleges for the year 2017-18. This annual report will focus on prime areas namely, Academics, Infrastructure, Placements and Student Oriented Activities where we have taken a lead and growth to further extent.

Arya Group of Colleges has a continuous evaluation system. We conduct Online Tests & Assignments at knowledge level, Group discussions, Seminars, Quiz at comprehension level and Case studies, Projects, Computer Programming at the analytical level. Exams are structured with unit tests and Term exams. Pre-final Theory and Practical exams are held to prepare them for the University exams. Best notes of all subjects made by our faculty are provided to the students before the commencement of each unit.

We assess the students' strength and weakness in academics and aptitude and address their needs through various Bridge courses, Certificate courses, Modules on Personality Development, Courses on Life Skills, Courses on Technical Competencies and Counseling courses etc, We use information technology and internet and other visual aids in our teaching methods. We are running various certification courses like AUTOCAD, Stadd, Embedded Systems, PLC, Microsoft Technologies Dot Net, for larger benefits of the students.

This year also the college has produced excellent results in RTU examinations. A large number of students has excelled in cultural and sports activities and they have also been punctual in attending the classes. All these qualities of the students shall be evident from today's prize distribution ceremony which shall follow.

In our efforts towards academic excellence and growth, we have initiated actions to bridge the gap between the institution and industry. To enhance the employability skills of the students, we at the college are running SDC cell, and CRT programme catering to different needs of the students over a period of 4 years.

Placements is considered to be the area where all efforts made by college and students reap results. We have succeeded in placing 485 students till now in companies like Capgemini, Trigent , Ashok Leyland, Tech Mahindra, ZYCUS, Pinnacle , Genus Power and Infrastructure, AU Bank , Collabera Technologies, Arabol Lubricants, Dhristi Soft, Asahi Glasses, Mphasis, CURA etc. and served 45 On-campus Placement drives for our students. We have been successful in providing job opportunities





from every sector that employ engineers in India. Arya Group of Colleges provided the highest selection to Capgemini with 68 students.

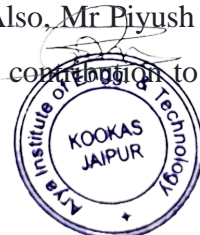
Arya Group of Colleges have successfully organized Industry Conclave and attended many such events to ensure better opportunities for students in near future. Arya Group of Colleges have notably entered in many MOUs to scale up the industry reach of Arya Group.

Arya Group of Colleges became 1st college who entered into MOU with Bharat Skill Development University on 23rd Jan, 2018, Genus Power and Infrastructure and Employers Association of Rajasthan with aim to provide skill & training to enhance the employment of our students. I am happy to share that more than 100 students are now successfully getting trained in BSDU-Jaipur. Arya Group of Colleges signed an MOU with Kamtech Associates on 31st Jan, 2018 Pvt Ltd & Bhardwaj Foundation for skill development, Job oriented Training, Academic-Industry Interface, Placements, R&D related services.

On 12th Dec, 2017 Dr. Arvind Agarwal, President, Arya Group of Colleges, Awarded a "Visionary #Edupreneur of India" by Sri #Pranab Mukherjee, Ex-President of India on 11th, December, 2017 during "National Convention of EduLeader & #EduPreneurs in Higher Education" for laying down an Extra Ordinary Emphasis on the Goal of including the Spirit of Entrepreneurship in the Students of his #Colleges guiding them to be "Job Creators instead of Job Seekers" and for setting out an elaborate Ecosystem to ignite and support the same.

On 23rd March, 2018 Arya Group of Colleges Conducted TEQIP III RTU (ATU) Sponsored Short-Term Training Programme. The basic objective of STTP is to make an employee capable of dealing negative emotions at work sometimes, and learning how to cope with these feelings is now more important than ever. After all, negative emotions can spread, and no one works around a person who adds negativity to a group.

Arya Group of Colleges feels proud to share that 5 of its Faculty Members were Recognised as "Gold and Silver Partner Faculty" under #Infosys Campus Connect Inspire Event 2017-18. The event was held at #Infosys Ltd, Chandigarh on 16th March 2018. The team includes Mr. Pawan Sen, Mr. Piyush Sharma, Ms. Hemlata Sharma, Mr. Manish Choubisa, Mr. Manish Dubey. Also, Mr. Piyush Sharma has been recognized as the best SPOC of Northern India Region for his remarkable contribution to the Infosys campus connect program in the year 2017.





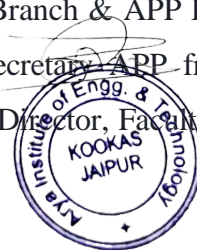
Arya Group of Colleges organized an MSME session for the Final Year students of Civil and Mechanical Engineering Branches. Arya Group of colleges is the only engineering group in Northern India to have MSME centre of excellence and MSME Incubation Centre as per the latest information. The advantages of MSME Certification is that the students can get 5 Lakh Loan without Collateral and 5 no. during PSU Interviews.

On **12th March, 2018** It has been a pleasure to host the man behind Jaipur Foot, Padma Bhushan Shri D. R. Mehta. Shri D. R. Mehta visited the campus and appreciated the R&D Work being carried out by the students of Arya Group of Colleges. He is the founder and chief patron of Bhagwan Mahaveer Viklang Sahayata Samiti (BMVSS), the world's largest organization for the handicapped in terms of free fitment of artificial limbs/ callipers etc.

On **9th March, 2018** Arya Group of Colleges feels the immense pleasure that Dr. Arvind Agarwal, President, Arya Group of Colleges and Dr. Puja Agarwal, Vice-President, Arya Group of Colleges were invited as Speakers at Industry Academy Conclave, which was held today at JK Laxmipat University, Jaipur. It was a moment of glory to present the views in front of Distinguished Academicians and Industrial Tycoons. During the event, Arya Group of Colleges signed an MOU with JK Laxmipat University to work together on taking the current education scenario to new fronts. It will surely help the students and faculty members for enhancing their skill sets.

On **8th March, 2018** Arya Group of Colleges Celebrated the International Women's Day with a magnificent program. We felicitated all the female faculty members of Arya Group of Colleges and thanked them for being as wonderful as they are. The students and the teachers did an excellent job in making the event a success. Whether it was dance, the quotes or the ramp walks, everything was scintillating.

On **6th March 2018** Arya College of Pharmacy & Association of Pharmacy Professionals (APP) Rajasthan State Branch organized the 12th Indo-African Conference on "Trends, Challenges, and Future Scenario of Pharmaceutical Sciences" in Collaboration with APP Ethiopian International Branch & APP Drug Design & MedChem Division. Noted personalities like Dr. Sunita Dahiya, General Secretary, APP from School of Pharmacy, University of Puerto Rico, San Juan, PR, USA, Prof. B. P. Nagori, Director, Faculty of Pharmacy,







Lachoo Memorial College of Science and Technology, Jodhpur, Dr. Rajiv Dahiya, Founder President APP & Director, School of Pharmacy, The University of the West Indies, Trinidad and Tobago were present.

On **26th Feb, 2018** in continuation of our program, **Pride of Rajasthan** where we honoured and awarded prominent personalities from various fields, recently on 28th February **#Arya** Group of Colleges Organised "The Most Enterprising Brands and Leaders of Asia Awards 2018" in Mumbai, Maharashtra.

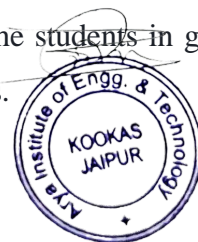
We feel delighted to inform you that we were the Main Organizer for the event and Dr. Arvind Agarwal Sir and Dr. Puja Agarwal Mam provided the awards to very well known personalities from diverse fields like Dance, Social Services, Health, Astrology, Cooking, Arts, Entertainment, like Terrence Lewis, Vikas Gupta, Kunal Kapur, Laxmi Narayan Tripathi and many more.

On **27th Feb, 2018** **Arya** Group of Colleges Hosted and Welcomed Renowned and Veteran Delegates like Mr. Fedor Buryukin, Honorable Director, School of Petrol & Natural Gas Engineering, Siberian Federal University, The prospect was to establish student exchange programmes at Graduate and Post Graduate Level & Also to exchange academic excellence for the all-round development of students at International Levels.

On **24th Feb, 2018**, EE Department of **#Arya** Group of Colleges has organised there Annual Departmental Event 'SPARKS'. This year the event featured a broad queue of event ranging from Ramp Walk to Fashion Art, Tug of War to Kabbadi, Beat the Street to Treasure Hunt, LAN Gaming to Robo Race, and a lot more. Indeed it was a great day, filled with fun and joy and for this, we appreciate all the efforts made by the department

Mr. Dalip Kumar, Final Year Student of Arya College of **#Pharmacy** has secured 1st Position (in Rajasthan) in the GPAT-2018 examination and secured 31st All India Rank. For his exemplary performance in the GPAT'18, Indian Pharmacy Graduate Association (Rajasthan State Branch) felicitated Mr. **Dālīp Shārmā** at 32nd IPGA Annual Conference.

On **21st Feb**, Students of **#Arya** College of Pharmacy visited the Science of Life Exhibition at SMS Medical College, Jaipur. This exhibition is an amalgamation of fun and knowledge. It helped the students in gaining the knowledge of latest medical equipment and modern day diseases and their treatments.





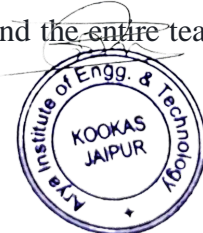
On **19th Feb**, Arya\_Group of Colleges has become the **First Engineering** College to create an Interactive Humanoid with the name "**#Aishwarya**" and enthral the audiences with its effectiveness. **Interactive-Attarctive Humanoid** - "Aishwarya" has become the first humanoid to attend a Wedding Celebration. Aishwarya being the centre of attraction has welcomed the guest, provided the wedding information and helped them in taking selfies.

On **14th to 16th Feb, 2018** - Arya Group of Colleges have successfully organized a 3 day (14th to 16th feb. 2018) post-recruitment training for selected students in **Ashok Leyland**.

In this centralized training students from various engineering colleges PAN-India viz. JD Engineering College, Nagpur, Saraswati College of Engineering, Kharghar Navi Mumbai, Bengal College of Engineering & Technology, JSPM College, Pune, Silver Oak College of Engineering & Technology, Gujrat, Veerayatan Engineering College took part in the training programme. Metamorphous Consulting from Chennai provided behavioural skill training and Ashok Leyland HRs & Engineering team took sessions on required skillset. Total 15 students were finally selected from Arya Group of Colleges-Jaipur.

On **13<sup>th</sup> Feb** - Arya Group of Colleges in Association with CAD Center has become the First **MSME Technology Development Centre** in the State of Rajasthan. We have been recognized as Centre of Excellence for CAD/CAE Skill Development. It is first of its kind in Rajasthan and will help the students to gain the required skill sets and development. It is a great achievement on our part to have such an advanced Development Center with MSME and CAD Centre. We are sure that the students will get optimum benefits with this initiative.

On **9th Feb** - The Electronic and Communication Engineering Department of Arya Group of Colleges have organized their annual departmental event, 'INFINITY'. In there 3 days techno-cultural event, for the first two days, workshops on Robotics, AI, Arduino etc were organized. On the third day, technical and cultural competitions were held where students from various colleges have participated. We appreciate the efforts and energy applied by the faculty members and student coordinator (**Shantanu Raj**, Ashish Kumar, **Rounak Sanghvi**, **Muskan Kishor Ahuja**, **Nikhil Parihar**, **Akanksha Tanwar**, Sikha and the entire team) for making the event a success.





On **6th Feb**- Dr. [Arvind Agarwal](#), President, Arya Group of Colleges, and Dr. Puja Agarwal, Group Director, Arya Group of Colleges has been invited as the panellist at the Industry-Academia Conclave, organised at Manipal University, Jaipur in association with The Employer's Association of Rajasthan (EAR) and Bhardwaj Foundation. In the two session panel discussion, various methods to train students and make them industry ready so that they can be readily employable as soon as they graduate were discussed. Among other panellists, known personalities like Prof. (Dr.) N. P. Kaushik, VC, RTU, Kota, Prof. (Dr.) Sandeep Sancheti, VC, Manipal University, Dr. R. L. Raina, VC, JK Laxmipat University, Mr. N. K. Jain, President, EAR, Mr. P. M. Bharadwaj, Founder, Bharadwaj Foundation and many representatives from industries like Shree Cement, JK Cement, Gravita India Pvt. Ltd. Mangalam Builders etc were present.

On **4th Feb**- Students and faculties of [Arya](#) Group of Colleges have participated in the Jaipur Marathon. The centre of attraction of the marathon was 'ARIO', The Interactive Running Robot, made by the Robotics Team at the R&D Lab of Arya Group of Colleges. The marathon started from Albert Hall and ended at World Trade Park and thousands of people have participated in it.

On **3rd Feb**- Arya Group of Colleges Organised D.I.S.R.U.P.T.- Idea Trigger Game (E-Cell Activity). DISRUPT Stands for D: Derive, I: Include, S: Separate, R: Repurpose, U: Unite, P: Personalize, T: Transplat.

In the three rounds of the event, all the members of the E-Cell have participated and presented their varying ideas. Three best ideas have been awarded.

On **31st Jan** - Arya Group of Colleges signed an MOU with Kamtech Associates Pvt. Ltd., The Employers' Association of Rajasthan (EAR) and Bhardwaj Foundation, Jaipur for Skill Development, Job Oriented Training, Academic-Industry Interface, Placements, R&D and Related Services.

Dr. Arvind Agarwal, President, Arya Group of Colleges, Dr. Puja Agarwal, Group Director, Arya Group of Colleges, Mr. Ajay K Gupta, Managing Director, Kamtech Associates, Mr. N. K. Jain, President, EAR & Mr. P. M. Bharadwaj, Founder, Bharadwaj Foundation were present during the event.



On **29th Jan**- iRoboLab has been awarded among the top 3 startups by MSME Department, Govt. of Rajasthan & Laghu Udyog Bharti. The award was given by Hon'ble Chief Minister of Rajasthan, Smt. Vasundhara Raje in MSME Award Ceremony at JECC Jaipur. iRoboLabs is a startup service providing Development and Manufacturing of Robots, Drones, Quad Copters, Humanoids with Artificial Intelligence.



On **26th Jan**- [Arya](#) Group of Colleges Celebrated this 69th Republic Day with all the faculty members and students. The students and teachers organized a celebrated the republic day with a wonderful event comprising of patriotic dances, music, and poems.

Justice, Equality, Liberty, and Fraternity. Saluting the pillars of our great [Indian Constitution](#). May our tricolour always fly high! Happy [RepublicDay](#).

On **25th Jan** - Dr. Puja Agarwal, Vice-President, Arya Group of Colleges, was invited as the Chief Guest at the Annual Function Event of Saraswati Sishu Niketan School, Jaipur.

"It was a wonderful experience to see the zeal, enthusiasm and the talent of the students. We wish that the school continue to grow and our best wishes are with the students."

On **24th Jan, 2018** - [Arya](#) Group of Colleges Celebrated the Rashtriya Balika Diwas with National Health Mission, Rajasthan.

In the 'Daughter's are Precious' Program, the delegates from National Health Mission provided information about the changing gender ratio in the country, girl education etc. The students had an interactive session.

On **23rd Jan, 2018** - [Arya](#) Group of Colleges is proud to inform that they have entered into a MOU with [Bharat Skill Development University](#), [Genus Power Corporation](#) and Employer's Association of Rajasthan (EAR) with the aim of giving skill & training and enhancing the employment of our students where Genus Power Corporation will provide employment support to the students of Arya Group of Colleges.

On **18th Jan, 2018**- [Arya](#) Group of Colleges signed an MOU with The Employers' Association of Rajasthan (EAR) and Bhardwaj Foundation, Jaipur for Skill Development, Academic-Industry Interface, Placements, R&D and Related Services.

Dr. Arvind Agarwal, President, Arya Group of Colleges, Dr. Puja Agarwal, Group Director, Arya Group of Colleges, Mr. N. K. Jain, President, EAR & Mr. P. M. Bhardwaj, Founder, Bhardwaj Foundation were present during the event.







On **18th Jan,2018** - The Faculty Members of [Arya](#) Group of Colleges have attended One Day Workshop Program by Dell EMC (powered by Intel) on there new product range and technologies at Hotel Radisson Blu, Jaipur. The basic objective of the workshop was to make the audience aware of the latest technologies.

On **17th Jan 2018** - [Arya](#) Group of Colleges Organised an Industrial Visit at 'Bhartiya Skill Development University', Jaipur for the Final Year Students of Mechanical Department. BSDU provides Hands-On Training to the students through latest technological machines and infrastructure. The visit will play a vital role for the students to get a touch of industrial exposure and layout of the works.

On **16th Jan,2018**- [Arya](#) Group of Colleges Organised a 'Concrete Mix Design Workshop' for the final year students of Civil Department at Wonder Cement, Jaipur Plant.

The workshop has been fruitful in understanding the various aspects of design mix concrete, its various usages, manufacturing process etc.

On **11th Jan,2018**- Students of Arya Group of Colleges got selected for the UNIDO Internship Programme supported by Ministry of Commerce, Govt. of India , which provide great opportunity to receive job training with challenging assignments and put the theoretical knowledge to practice. The programme also allows student gain insight on how attempts are made to solve problems confronting developing economies in the area of industrialization. Upon successful completion, students will get the certificate from UNIDO and chance to visit #UNIDO Head Quater at Geneva,EU.

On **8th Jan,2018**- [Arya](#) Group of Colleges takes pride in promoting the iRoboLabs Startup.iRoboLab has been awarded among the top 3 startups by MSME Department, Govt. of Rajasthan & Laghu Udhdyog Bharti. The award was given by Hon'ble Chief Minister of Rajasthan, Smt. Vasundhara Raje in MSME Award Ceremony at JECC Jaipur on 6 January 2018.iRoboLabs is a startup service providing Development and Manufacturing of Robots, Drones, Quad Copters, Humanoids with AI.



On **6th Jan,2018**- Today [Arya](#) Group of Colleges organized the "INDUSTRY-INSTITUTE INTERFACE" Conclave at its Main Campus in association with The Employers' Association of Rajasthan (EAR) and Bhardwaj FOUndation. Many eminent personalities from the Industry and Education Field like Mr. P. M.



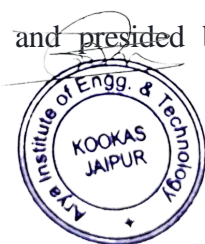
Bhardwaj, Founder President, Bhardwaj Foundation, Mr. N. K. Jain, President, The Employer's Association of Rajasthan, Dr. N. P. Kaushik, Vice-Chancellor, RTU Kota, Brig. S. S. Pabla, Vice Chancellor, Bhartiya Skill Development University, Mr. Arjay Kumar Mishra, Head Corporate HR, Genus Power Infrastructure Ltd., Mr. Ajay Gupta, Managing Director, Kamtech Associates Pvt. Ltd, Mr. R. Paneerselvam, Principal Director, PPDC MSME, Agra, Dr. Rajeev Gupta, Pro VC, RTU Kota, Mr. Girjesh K. Gour, Dy. GM, Bosch Ltd. Jaipur and many more were present there. The conclave was a huge success and will play a key role in bridging the gap between industries and institutes.

On **1st Jan, 2018** - With the starting of 2018, [#Arya](#) Group of Colleges like every year celebrated it with our big family of Dear Faculties and Staff Members. Everyone danced, ramp walked and had a great bonding time. Along with the event, there was a session on the essence of Shrimad Bhagwat Geeta followed by lunch.

On **25th Dec, 2017** - [Arya](#) Group of Colleges organised its Annual Christmas Carnival at the Omaxe City Campus. Every year we celebrate this occasion with children's from NGO's and spread the festive happiness to them. Surrounded by the festive mists, the food, games and music, our students and teachers had a day full of fun.

On **24th Dec, 2017** - [Arya](#) Group of Colleges has organised an 'Interaction with IIT'ans' session for our students. PhD Students from various IIT's have interacted with the students on High Power Computing, Data and Analysis along with some motivational talks and guided them on various career choices.

On **23rd Dec 2017** - Motivation gets you Going, Discipline keeps you Growing. Holding same spirit [#Arya](#) Group of Colleges exhibited the Higher Education & Human Resource Conclave (HR Conclave-2017) from 21st to 22nd December 2017 at Hotel Marriott, Jaipur, organized by Department of Technical Education, Govt. of Rajasthan. Conclave proved to be very resourceful wherein Dr. Arvind Agarwal Sir, President, Arya Group of Colleges provided his inputs on various aspects and challenges, the Hiring Industry is facing. HR fraternity and attendees have much appreciated the views and ideas. He also got facilitated by Notable Speaker of the Conclave. The event has been inaugurated by Honourable Smt. Kiran Maheshwari Ji, Higher & Technical Education Minister, Govt of Rajasthan and presided by eminent personalities of Industry.





On **22nd Dec, 2017**- [Arya](#) Group of Colleges partnered and sponsored the "24th IEEE International Conference on High-Performance Computing, Data & Analytics" organised on 18th-21st Dec. 2017 at Le Meridian, Jaipur. Professors, TPO and Students of Concerned Departments of Arya Group of Colleges have attended and contributed valuable inputs in the conference.

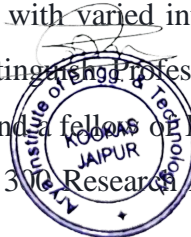
On **21st Dec, 2017**- To create awareness among the students about various facets of Entrepreneurship as an alternative career option Arya Group of Colleges organized "Entrepreneurship Awareness Camp" (EDII Boot Camp) in the Association with Startup Oasis ,Jaipur on 20th & 21st December, 2017 for B.Tech students. This Boot Camp program includes Hands on Experience in Entrepreneurship, Motivational Talk by Experience Entrepreneur, Idea Generation, Group Mentoring Session

On **21st Dec, 2017**- With the aim of 'Bridging up the Gap between Academia and Industry', [Arya](#) Group of Colleges provided an opportunity for 'One Day Faculty Development Program' on 'Training of Trainers' (TOT) for the faculty members. The program was held on 20th Dec. 2017 at IT Park, Sita Pura Industrial Area, Jaipur and organised by The Employer's Association of Rajasthan, Kamtech Associates Pvt. Ltd. and Bhardwaj Foundation Jaipur.

On **19th Dec, 2017**- Arya Group of Colleges take pride in organizing International Workshop themed on "Intelligent Data Exploration & Analysis" -IDEA-2017. from 19th to 20th ,December, 2017. An Inaugural Ceremony have been done today at Arya Main Campus. The Inauguration of the event is done by Dr. Puja Agarwal ,Group Director ,Arya Group of Colleges and it was presided over by the Keynote Speaker and Guest of Honore Dr. Virendra Bhabsar, Professor, Computational Research Laboratory , University of New Vruenswick ,Canada.

Dr. Sumit Srivastava and Mr. Mahesh Jangid , Professor From Manipal Univesity , Jaipur Facilitated the Workshop as Resource Person from relevant field of Technology.

On **20th Dec, 2017**- [Arya](#) Group of College has successfully concluded 2 Days International Workshop on "Intelligent Data Exploration & Analysis"- IDEA-2017. We were truly delighted by the presence of some of eminent personalities from the field of Technologies and Academic with varied internationally Experience. Arya Group of Colleges honored by the presence of Honore Distinguished Professor Sartaz Sahni , from University of Florida. a member of European academic of sciences and a fellows of IEEE , ACM, AAAS and Minnesota Super Computer Institute . Dr. Sahni has published over 30 Research Papers and many patents





under his name.

Adding more to value to workshop Mr Ramagovinda Raju , Senior Software Engineer , Google , USA have registered his presence and taken over a brief session with all the participants and enthusiastically answered various queries of participants in much ease and understandability.

On **16th December 2017**, #Arya Group of Colleges organized an Industrial Visit for the 3rd Year Students of Electrical Department.

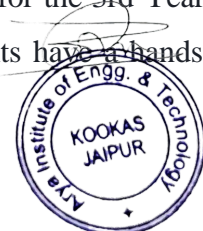
On **18th Dec,2017**- Arya Group of Colleges Won the 1st Runners Up Prize at #Fashion Show Competition "INKA -2017 "organized by #St. Xavier's College, #Jaipur. The theme of the show, Confidence, and talent of the students was appreciated by the Judges.

On **16th Dec,2017**- Dr. Arvind Agarwal sir , President , Arya Group of Colleges has been Awarded as "Rajasthan Gaurav Award-2017" by Sanskriti Yuva Sansthan Rajasthan Gaurav on 16th December, 2017 for his Exceptional Contribution in the field of Education in Rajasthan. Praying and wishing that our beloved President keeps on adding more and more laurels to the Arya family.

On **15th Dec,2017**- Arya Group of Colleges Won the First Prize at Fashion Show Competition "Veethika - 2017 "organized by #Maharani University College, Jaipur. Theme of the show, Confidence, and talent of the students was appreciated by the judges.

On **14th Dec,2017** - Arya Group of #Colleges conducted a one day Faculty Development Program by Motivational Speaker, Mr. P. M. Bharwdaj , President , Bhardwaj Foundation , Jaipur on 12 December, 2017 on "32 Success Mantra" with the objective of motivating the faculty members by understanding the importance of adopting new skill set and utilizing their time effectively in order to ensure maximum productivity for the betterment of the students.

On **8th December 2017**, Arya Group of Colleges organized an Industrial Visit for the 3rd Year Students of Electrical Department. The visit was at Kunda 220 KV Grid Sub-Station. Students have a hands-on learning experience and got to know the technical aspects of transmission & distribution.







On **9th Dec,2017**- Singing sensation Lizaa Malik and the entire team, visited our Kukas Campus for the Promotion of her Album. She performed live and had a great time while interacting with the students. She also has performed her Songs.

On **9th Dec,2017**- Yesterday [#Arya](#) Group of Colleges hosted the Systematic Voter's Education and Electoral Participation (SVEEP). The Chief Speaker of the Event was the ADM-IIInd of Jaipur City. The session has been helping in clearing the various doubts of our students about elections, the ethical responsibilities and democracy education.

On **3rd Dec,2017**- Our students [Nimisha Varma](#), [Swapnil Jain](#), [Priya Goyal](#) their projects 'Secret Eye' has received great reviews at Rajasthan Digifest organised in Udaipur. They have garnered the eyes of the organizers and News Reporters.

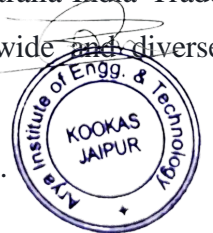
On **27th Nov,2017**- [Arya](#) Group of Colleges has always taken the lead and step ahead in serving the society and nation. Arya Group of Colleges is associated with Akshay Patra in providing Mid-Day Meals to the school students. Under this program, last Saturday our students went to the school in Kukas and have helped in serving the Mid-day meals.

On **18th Nov,2017**- [Arya](#) Group of Colleges ([#1stMainCampus](#)) Organised a [Picnic](#) for all the Students of Arya College of Pharmacy.

On **17th Nov,2017**- Give a girl the right shoe & she can conquer the world." with this aim Hindu Spiritual Society (HSS) Fair- 2017, 'Kanya-Suvasini Vandan' was being organized. Dr. Puja Agarwal, Group Director, [Arya](#) Group of Colleges has been one of the special guests of this grand event where thousands of girls were given equivalent honour.

On **15th Nov,2017**- [Arya](#) Group of Colleges Organised an International [Seminar](#) on 'Australia-India Trade Mission' in association with 'Small Business Association of Australia' to support the wide and diverse Information and Membership in following areas:

Education in [Australia](#) (Griffith University) & Trade in Australia (Delegation from Brisbane).





This exciting initiative helped the students and promoted information on Australian Education and setting up a Business.'

On **9th Nov,2017**- [Arya](#) Group of Colleges organized another [Industrial Visit](#) for the [Mechanical](#) Engineering Students of AIETM on 9 November 2017.

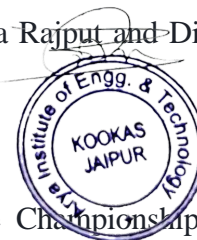
The have Visited [CIPET](#) (Central Institute of [Plastic Engineering](#) and [Technology](#)) Sitapura Industrial Area, Jaipur. They have the process of plastic manufacturing with automation. The Thermosetting and Thermoplastic manufacturing process was also explained. The moulding of different plastic products with their required shape and size by different equipment was also been taught to the students.

On **9th Nov,2017**- students of Electrical Department, AIETM College visited 220 KV GSS SEZ [Mahindra](#). During the visit, students get to know the live functioning of various Equipment in a 220KV [Grid Substation](#) like Bus-bar, Insulators, Isolating Switches, Circuit Breaker, Protective Relay, Current [Transformer](#), Potential Transformer, Metering and Indicating instrument, etc.

The student has also visited the control room in which various reading of voltage, current, and power are measured by metering instrument and control by various types of the relay.

On **8th Nov,2017**- [Arya](#) Group of CollegesOrganized an Entrepreneurship Session of Josh Talks for the 2nd Year Students of AIET and ACERC.During the session, various speakers interacted with students and shared there motivating life stories. The students get to know about startup culture and on various other related topics.

On **3rd Nov,2018**- Arya Group of Colleges had organized the Auditions for 'Maine Socha Tha' Song, featuring Aagman The Band. The song is Produced by Akshay Chaudhary & Pooja Rajput and Directed by Film Junkies. The students of Arya College have been casted in many roles.



On **31st Oct,2017**- [Arya](#) Group of Colleges has organized Electric-Solar Vehicle Championship 2017-18 (Asia's Biggest Solar Vehicle Championship) of the North Zone wherein 28 Teams from 19 States have participated.The event was wonderfully organized by the Mechanical Department, AIET. We appreciate all the efforts done by the coordinators ([Deepak Bairwa](#), [Uday Vaishnav](#), [Manish Dabaria](#), [Abhilasha Lal](#), [Kamlesh Dhayal](#), [Jitu Singh Soni](#), [Deepali Agarwal](#) & all other team members) of the department.



# ARYA Institute of Engg. & Technology (AIET)

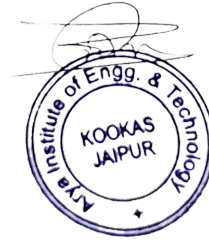
(Affiliated to RTU | Approved by AICTE, New Delhi)

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On 28th Oct, 2017- Immense Pleasure for the whole Arya Family. Dr. [Arvind Agarwal](#) Sir, President, Arya Group of Colleges have been Felicitated by Hon'ble Smt. Vasundhara Raje, Chief Minister, Rajasthan, for his Contribution in supporting various activities like Cow Protection, Mid-Day Meals & Promoting Vedic Culture.

On the auspicious occasion of Gopasthami, the programme was held at Hingoniya Cattle Rehabilitation Centre, Hare Krishna Movement, Jaipur where Gopujan, Sankirtan and Annakut Mahaprasadi were done.





**AMONGST THE ACTIVITIES DURING THE YEAR,** At the commencement of the session, a two-day students' induction program was conducted for the students of Ist year to acquaint them with the ethos of the college and facilitate their smooth transition from Intermediate to Under Graduate studies. Department-wise presentations on curriculum, course structure, college regulations, extra-curricular activities, club events, community service initiatives etc. made the induction program an ideal introductory session for the freshers.

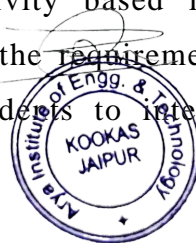
Likewise, a faculty orientation program was conducted in February 17. The objective of the orientation program was to enrich the faculty with motivational qualities for collaborative and cohesive Work, to empower the teachers in imparting the right skills and attitudes to the students enable them to build a successful career, home and society.

An orientation session was also arranged for the faculties who were entrusted with the practical and sessional work. The faculties were asked to demonstrate before the HOD's, principles and procedures to conduct each experiment as per RTU syllabus. This session was educative, interactive and problem-solving. This session gave immense confidence to the faculty to disseminate their knowledge to the students.

Every day in the morning hours,' Class Before Class sessions were arranged where the faculties who had lectures assigned during the day, gave a presentation before the HoD,s on the topic they were going to teach the students. Tips for any improvement were offered then and there.

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When ideas met application, creation happens. Arya Group of Colleges have developed and set up an indigenous Robotic lab wherein students get hands-on experience in designing humanoids, Quadcopters, LED Bulbs.iRobolabs is a new concept where are integrating the Robotics, Mechatronics, Electronics and Computer Programming into one piece of instrument, to enhance the skill-set of the students in the STEM Area.iRobolabs is the activity based learning laboratory comprising of Robots, which will be made in-house as per the requirement of the students. These prototypes and the subsequent Robo's will help students to integrate the different platforms and learn into a single instrument.







It is an Activity Based Learning (ABL) laboratory comprising of advanced robots which can be used in experiments by the students in a comfortable college environment. Most of the advanced robots have been developed in-house by our efficient technical team. areas of expertise are as follows-

- Embedded System
- CNC Technology
- SMT Technology
- Dip Soldering
- 3D Printing Technology
- PLC Technology System
- Pneumatic Technology
- Robotics Technology
- Industrial Production prototypes

I Robo labs has been awarded among the TOP 3 Startup Inspire **Award -2018** by MSME Department, Govt. of Rajasthan & Laghu Udyog Bharti during "India Industrial Fair-2018 on 6th Jan,2018

Now I will be sharing achievements done by faculties and students of departments of Arya Group of Colleges-Jaipur





## Computer Science & Engineering-AIET

### Free Open Source Software (FOSS) Exam:

Arya Group of Colleges has been selected for FOSS learning centre by IIT Mumbai.

### Following Faculties have successfully Published Research Papers

#### Faculty Research Publication:

1. **Mr. S S Shekhawat** and **Mr. Brahmdutt Bohara** publish **paper** in IEEE conference.
2. **Ms. Anchal Sehgal** published in International conference.
3. **Mr. Indra Kishor** publish **paper** in IJSR.
4. **Mr. Indra Kishor** publish **paper** in IJSR.
5. **Mr. Manish Dubey** publish **paper** in IJARCSMS.
6. **Mr. Brahmdutt Bohara** published **paper** in IEEE Conference.

#### University Toppers:

1. **Rajshree (13EAICS122)** Secure **3<sup>rd</sup>** university rank.
2. **Riyaz Ul Haque (13EAICS131)** Secure **10<sup>th</sup>** university rank.

#### Students Excellent Achievements:

1. Third-year student **Nimisha Varma** achieved **Google India Scholarship** 2018.
2. Final Year student **Mahaveer, Priya** secured **III rank in Startup** idea at Maharishi Arvind College.
3. Third-year student **Nimisha Varma** secured **III prize all India PAN INDIA Startup(54 hours Hackathon)** at BITS Pilani in Feb 2018.
4. Final year student **Naman Goyal** secured **III rank in Kshitiz** at IIT, Kharagpur for its business plan.

#### Placements CS Department:

- Almost all eligible students got placed in on campus Recruitment Drive in various MNC visited in 2017-2018.





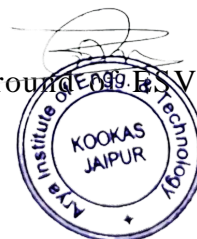
## ➤ **Computer Science & Engineering-ACERC**

1. Department has taken the initiative of conducting international workshop **IDEA-2017** in the month of November 2017
2. Paper publication in various national and international conferences by faculty members held in MITRC Alwar in Feb 2018.
3. Academic results in the year 2017-2018 which were 80% and above.
4. Students have participated in various workshops held throughout the country including.
  - IIT Delhi Hackathon
  - IT Day held in Jaipur.
  - Students Won 1<sup>st</sup> prize in LAN gaming in held in RTU.
  - Also Won 6<sup>th</sup> position in technical quiz held in Rajasthan Hackathon.
  - Students achieved a 1<sup>st</sup> position in the cultural event held in inter-festival at Maharani College.
  - Students stood 1<sup>st</sup> in various sports events on the university tournaments.

## ➤ **Mechanical Engineering Department -**

### **Annual Report of Mechanical Department 2017-18**

- On September 2017, Mr Sandeep Jhamb HOD, achieved membership in the editorial board of International Journal.
- Dr Anurag Hamilton, Assistant Professor, Mechanical Engineering Department was awarded PhD degree
- Mr Amitesh Sharma, Assistant Professor, Mechanical Engineering Department presented a paper in "ICIME-2018".
- Mechanical Engineering Department, AIET hosted pre-virtual round of EVSC (Electric Solar Vehicle Championship)-2018.





- Mechanical Engineering Department, AIET hosted the international workshop on Latest Manufacturing Process and Automation on 19<sup>th</sup> of March, 2018
- Department of Mechanical Engineering hosted "COMET-18" (Conference on Mechanical Engineering and Technology).
- Praful Sharma, a student of final year ME, has qualified in GATE-2018.

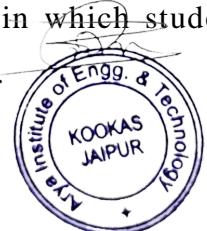
## ➤ Electronics and Communication Engineering-

### Annual Report of Electronics & Communication Department 2017-18

- Our student "Chirag Panchal" has scored highest marks in final year and gold medal is going to be awarded to Chirag by RTU.
- Our HOD "Dr. Ashok Kajla" has awarded with doctorate degree.
- Dr. Ashok Kajla has published two research papers in international journals.
- Er. Mahima Agrawal has published one research paper in international journal
- Er. Rajkumar Jain has attended workshop on Industry Institute Interface organized by employer association of Rajasthan.
- Er. Anju Rajput has published two research paper in international journal
- Er. Kamakshi Rautela has published two research papers in IEEE and one in Scopus.
- Our final year students successfully designed 3-D printer.
- ECE department successfully organized a Tech-Fest "Infinity" in which multiple technical games like robo race/robo war with "wireless robots" were organized.

### From the student's side:

- Third year students Ashutosh, Divyanshu, Muskan and Saqib attended Tech-Fest organized by IIT Bombay and got prize.
- ECE department organized two days national workshop on Robotics in which students learned how to make wired and wireless robotics with hand on practice.







- Third year student Divyanshu participated in "IPL auction Quiz" organized by LNMIIT and scored 1<sup>st</sup> position.

## **ARYA COLLEGE OF ENGINEERING & RESEARCH CENTRE**

### ➤ **Electrical Engineering -**

#### **Annual Report of Electrical Department 2017-18**

- 'Deepanshu Kansal' Student of Electrical Engg., B.Tech, Batch 2013-17 got 2<sup>nd</sup> Rank in academics in RTU.
- Department has conducted 'Sparks -2018 (Power Club) Event' in the month of February-2018.
- Paper publication in various international conferences by our faculty members on the "Innovative Advancements in Engineering & Technology" which is held on **March 23-24, 2018**
- Our department has excellence in Academic results in the year **2017-2018** which were **88%**.
- Projects and application developed by the students under the guidance of our faculties.

Students have made projects on **Wind and solar power plant, Solar Street Light, Automatic solar panel cleaning system etc.**

- Got **1st Prize In Ramp Show in Maharani College, Jaipur** by **III Year Students**.
- 13 students got placements in various companies like Capegemini, Tech Mahindra, Cinif technology, AU Bank finance etc.
- **6 Students** have participated in '**Bhartiya Skill Development University**' for technical skill development.
- Workshop attended by our faculties on **induction programme on faculty training** organised by **AICTE in different colleges**.

### ➤ **Faculty Achievements**





- **Pradeep Kumar Sharma** faculty of electrical department qualified the GATE 2017 exam and scored 408.
- **Pradeep Kumar Sharma** department of EE engineering published a paper in IJESTR, vol-2.
- **Rajkumar Kaushik**, EE department have successfully published 4 Research papers

➤ **Placement :** EE Department able to achieves 65% placement ratio.





## **ARYA COLLEGE OF ENGG. & RESEARCH CENTER, JAIPUR**

### ➤ **Civil Engineering:-**

#### **Annual Report of Civil Engineering Department 2017-18**

#### **Departmental Achievements:**

It had been a very splendid year for Civil Engineering Department. Students achieved many goals and targets and have set up benchmark of Arya over other renowned institutes. They even gave a tough competition to some of the Colleges and Universities and flared the flags of victory over there.

Today, it is our proud privilege to announce some of our achievements are of year 2017-2018.

### ➤ **Research Papers by Faculty:**

#### **1. Er. YUVRAJ SINGH**

1. **Journal:- India water week central water commission International conference 10-14 oct.2017**

2. Ecology environment & conservation journal (E.E.C.) Scopus U.G.C. approved Feb.2018.

**To Study water quality index of surface water.**

3. **China International Journal :- Impact Of Industrial Activities On Jalmahal Lake, Jaipur (Rajasthan)**

2. Er. Arvind Singh Gaur have successful published 3 research papers.

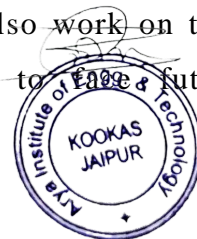
3 Er. Kapil Karadia : Published research papers in International Journal.

4 Er. Vikas Yadav: Published research papers in International Journal.

#### **Survey Camp for 3<sup>rd</sup> year students in January 2018**

Three days Survey Camp was organized from 08-01-2018 to 11-01-2018 for third year fifth semester students at Chandwazi Jaipur.

I owe my gratitude to all the members of College Advisory Committee and Governing Body whose dynamic and resolute leadership has always motivated and inspired faculty and students to not only concentrate on studies as per RTU curriculum but also work on the multifarious development of the student inculcating in his competence to face future challenges effectively.





I also wish to thank Heads of the departments, the training and placement officer, esteemed faculty members, Librarians, office staff and other supporting staff members who contributed to various developmental activities to take place in the campus. I express my indebtedness to all who in their own way have helped in raising the institution where it stands today. My wholehearted thanks to all alumni who have been in touch with us during the year and their valuable suggestions helped us to improve. I look forward to your continued support in our march towards BE THE BEST.

Dear students, my deep felt thanks to all of you. I am sure that our collective endeavour shall take our College to greater heights in serving the society in a meaningful and positive manner.

