



ANJUMAN - I - ISLAM'S A. R. KALSEKAR POLYTECHNIC

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We make sure YOU Learn !!!

NEWSLETTER VOL - 3

2016-17

About us

Anjuman - I - Islam's A. R. Kalsekar Polytechnic (AIARKP), established in 2002 is managed by the prestigious Anjuman - I - Islam Trust. The Campus is fast becoming a hi-tech bustling Campus with the introduction of Degree Level Institutions under A.I.'s Kalsekar Technical Campus (AIKTC). The Campus, spread over 10.58 acres of land, has been established with the generous philanthropic support of Late Haji Abdul Razzak Kalsekar.

AIARKP is indebted to Old Student's Association (OSA) of MHSSP Engineering & Technology, Byculla, Mumbai, as the plot where the polytechnic is located, was donated by them under a tripartite agreement with CIDCO.

The Diplomas at AIARKP focus on imparting knowledge, expertizing in practical aspect, enhancing ability in developing various projects, coupled with personality development, positive attitude, good group dynamics and communication skills.

VISION

To be the most sought after Polytechnic that others would wish to emulate.

MISSION

Creating Exuberant Technical Professionals

MISSION ELEMENTS

- To implement the philosophy of Outcome Based Education (OBE) model for ensuring "students' learn what we teach".
- To encourage up-gradation of teachers for innovative teaching skills, research and practice.
- To develop each student into a skilled and complete human resource as needed by the industry and society at large.
- To provide relevant facility, machinery, equipment, faculty, atmosphere and ambience that lead to quality education.
- To provide relevant facility, machinery, equipment, faculty, atmosphere and ambience that lead to quality education.
- To create environment and reward mechanism for competition and lifelong learning.

AIARKP at a GLANCE

Highly Qualified, Industry Experience Faculty

Technical Exhibitions & Quiz
Seminars, Workshops & Conferences

Simulation Software, NPTEL Video
Paper Presentation and Publication
Project Based Learning

OBE BASED TEACHING - LEARNING PROCESS

Expert Lectures (from Industry and Academics)

Industrial & Site Visits, Study Tours

VALUE ADDED TRAINING

100% Placement Assistance

Spunk 2016 and Alumni Meet

State Level, Inter & Intra College Sports Competitions

MSBTE Sponsored Project Competition

EXTRA & CO-CURRICULAR ACTIVITIES

Digitalised Labs & Workshops

Well Stacked Library
Bus Facility for students

Well Furnished Computer Centre

CAMPUS WITH EXCELLENT INFRASTRUCTURE

www.aiarkp.org

with YOU, till YOU don't need us in any way!!!

Heartfelt Thoughts Shared



It is my great pleasure to greet you as the president of the Anjuman-I-Islam family. I want to express my appreciation for the immense effort and hard work of the editorial team for putting the Newsletter of ARKP together. The purpose of this newsletter is to keep you, our well-wishers, informed and involved in the achievements and progress made by the institute, faculty and students during the past academic year. I am sure that this newsletter will make for interesting reading and I wish this endeavour the best.

DR. ZAHIR I. KAZI
Hon. President, Anjuman-I-Islam



As such, everything that we do at ARKP is focused upon the primacy of the teaching/learning relationship. We are continuously expanding both instructional and non-instructional support and classroom technology. As ARKP moves forward, we will remain focussed on teaching and learning by updating our academic offerings, developing new academic programs, and increasing student engagement & retention. At ARKP, students can find all the resources they need to be Achievers!

G. A. R. SHAIKH
Hon. General Secretary, Anjuman-I-Islam



The faculty and students of ARKP are making us proud by achieving accolades not only in academics but in sports, technical competitions, technical quizzes, paper presentations at national and international levels. With infrastructural facilities at par, with global standards, faculty from amongst the best in the industry and an attitude that says 'Never say Never', ARKP is focussed on imparting the best academics and soft skills to develop a 'Future Ready' student armed with employable & entrepreneurial skills.

MR. BURHAN HARRIS
Hon. Executive Chairman, A.I.'s BINM



We strive for excellence by ensuring a trinity of superlatives: Students, Faculty and Infrastructure with the execution of well-planned systems and procedures. Today multi skills are preferred. Moreover emphasis is given on soft skills in Industries. 'Teaching' orientation is replaced by 'Learning orientation'. ARKP embodies all this ARKP has adapted itself for global competition and making students sustainable for globalization. I wish to editorial team very best.

DR. ABDUL RAZAK HONNUTAGI
Founding Director, AIKTC



Since the establishment in year 2002, ARKP has seen an unprecedented growth. With immense satisfaction may I mention that the EAMC has honoured our college with an "EXCELLENT" remark and we are in the process of becoming an ISO 9001-2008 certified Institution and of being accredited by the National Board of Accreditation (NBA), New Delhi. Congratulations to all the rank holders, gold medalists and winners! You've made us proud. Best of luck in your future endeavours.

MR. RAMJAN A, KHATIK
I/C Principal, AIARKP

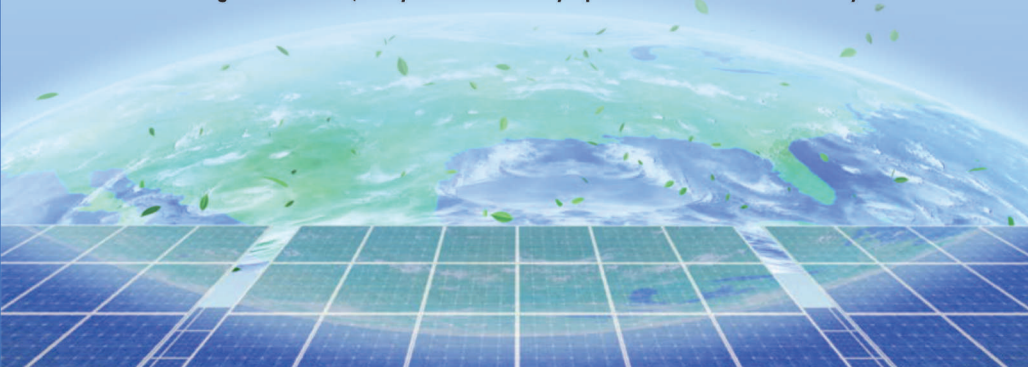
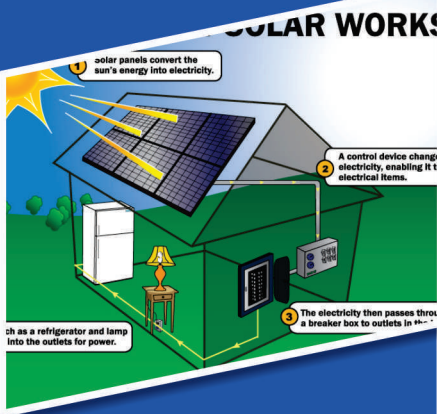


Solar energy is radiant light and heat from the Sun that is harnessed using a range of ever-evolving technologies such as solar heating, photovoltaics, solar thermal energy, solar architecture, molten salt power plants and artificial photosynthesis.

It is an important source of renewable energy and its technologies are broadly characterized as either passive solar or active solar depending on how they capture and distribute solar energy or convert it into solar power. Active solar techniques include the use of photovoltaic systems, concentrated solar power and solar water heating to harness the energy. Passive solar techniques include orienting a building to the Sun, selecting materials with favorable thermal mass or light-dispersing properties, and designing spaces that naturally circulate air.

The large magnitude of solar energy available makes it a highly appealing source of electricity. The United Nations Development Programme in its 2000 World Energy Assessment found that the annual potential of solar energy was 1,575–49,837 exajoules (EJ). This is several times larger than the total world energy consumption, which was 559.8 EJ in 2012.

In 2011, the International Energy Agency said that "the development of affordable, inexhaustible and clean solar energy technologies will have huge longer-term benefits. It will increase countries' energy security through reliance on an indigenous, inexhaustible and mostly import-independent resource, enhance sustainability, reduce pollution, lower the costs of mitigating global warming, and keep fossil fuel prices lower than otherwise. These advantages are global. Hence the additional costs of the incentives for early deployment should be considered learning investments; they must be wisely spent and need to be widely shared"





Civil Engineering is a professional engineering discipline that deals with the design, construction and maintenance of naturally built physical environment including works like roads, bridges, canals, dams and buildings. The world's most iconic structures were built by civil engineers. The Department of Civil Engineering (1st Shift and 2nd Shift) continually strive for the overall development of students through numerous curricular & extra curricular activities.

VISION :

To be the most sought-after department of Civil Engineering of AIARKP that others would wish to emulate.

MISSION :

Creating Exuberant Civil Engineering professionals

MISSION ELEMENTS :

- To implement the Outcome Based Education (OBE) model for ensuring students learn by innovative teaching.
- To impart quality Civil Engineering education by providing relevant infrastructure.
- To organize regularly, skill and personality development programs to transform students into complete human resource preferred by industry and society at large.
- To facilitate effective interaction among faculties, students and promote networking with industry, alumni and other stake holders for continuous improvement.
- To motivate and encourage the students for employment, entrepreneurship and higher studies.

PEOs (Program Educational Objectives) :

1. Provide socially responsible, environment friendly solutions to Civil Engineering related broad-based problems adapting professional ethics.
2. Adapt state-of-the-art Civil Engineering broad-based technologies to work in multi-disciplinary work environments.
3. Solve broad-based problems individually and as a team member communicating effectively in the world of work.

POs (Program Outcomes) :

1. **Basic knowledge** : Apply knowledge of basic mathematics, sciences and basic engineering to solve the broad-based Civil engineering problems.
2. **Discipline knowledge** : Apply Civil engineering knowledge to solve broad-based Civil engineering related problems.
3. **Experiments and practice** : Plan to perform experiments and practices to use the results to solve broad based Civil engineering problems.
4. **Engineering tools** : Apply relevant Civil technologies and tools with an understanding of the limitations.
5. **The engineer and society** : Assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to practice in field of Civil engineering.
6. **Environment and sustainability** : Apply Civil engineering solutions also for sustainable development practices in societal and environmental contexts.
7. **Ethics** : Apply ethical principles for commitment to professional ethics, responsibilities and norms of the practice also in the field of Civil engineering.
8. **Individual and team work** : Function effectively as a leader and team member in diverse/ multidisciplinary teams.
9. **Communication** : Communicate effectively in oral and written form.
10. **Life-long learning** : Engage in independent and life-long learning activities in the context of technological changes also in the Civil engineering and allied industry.

PSOs (Program Specific Outcomes)

1. **Construction Planning and Designing** : Perform optimal civil engineering construction, planning and designing activities of desired quality at optimal cost.
2. **Construction Execution and Maintenance** : Execute civil engineering construction and maintenance using relevant materials and equipment.

INDUSTRIAL VISIT (1st Shift)

No. of Visits	Place	Company	No. of Beneficiaries
08	Panvel	Ready Mix Concrete Plant at TIPL,	120
	Panvel	Hot Mix Plant at TIPL	120
	Panvel	Stone Crusher Plant at TIPL	120
	Panvel	Water Treatment Plant at Bhokarpada	125
	Panvel	Superstructure Construction at AIKTC	108
	Navi Mumbai	Municipal Solid waste Treatment Plant,	128
	Panvel	Panvel Railway Station	115
	Panvel	Karnala Bird Sanctuary	110

INDUSTRIAL VISIT (2nd Shift)

No. of Visits	Place	Company	No. of Beneficiaries
08	Panvel	Water Treatment Plant at Bhokarpada	132
	Mumbra	RCC detailing for super structure of a building	85
	Mumbra	RMC Plant	85
	Mumbra	Building structure during brickwork	85
	Mansarovar	Sewage Treatment Plant	132
	Mumbra	Building under construction for internal work	85
		Dosti Planet North	
	Mumbra	Building under construction for slab Dosti Planet and beam detailing	132
	Barapada	Yusuf Meherally Centre for understanding working of biogas and vermicomposting plant	132

EXPERT TALKS (1st Shift)

No. of Lectures	Title of Lecture	Name of Expert	No. of Beneficiaries
06	Interview Techniques	Prof. Haque-Shabaz-Azizul	20
	Non-verbal Communication	Prof. Taib Qureshi	94
	Green Buildings	Dr. Shagufta Sayed	107
	Machineries involved in Earthwork	Dr. Shagufta Sayed	107
	Railway safety	Mr. Satish Thombare (GRP)	116
	Mineralogy and Structural Geology	Dr. Prabha Joshi	112



EXPERT TALKS (2nd Shift)

No. of Lectures	Title of Lecture	Name of Expert	No. of Beneficiaries
07	Building Bye Laws	Prof. Dhaval Shah	85
	Safety in Construction	Prof. Fawaz Parkar	85
	Motivation and Time Management	Prof. Haque-Shabaz-Azizul	200
	Interview Techniques	Prof. Haque-Shabaz-Azizul	130
	Non-verbal Communication	Prof. Taib Qureshi	130
	Green Buildings	Dr. Shagufta Sayed	130
	Machineries involved in Earthwork	Dr. Shagufta Sayed	84

SEMINARS (1st Shift)

No. of Seminar	Title of Seminar	Name of Person	No. of Beneficiaries
04	Personality Development	Prof. Haque Shahbaz	20
	Career Guidance	Ms. Sara Caine	100
	Motivation and time management	Prof. Haque Shahbaz	72
	Interview skills and importance of non-verbal communication	Prof. Tayeb Qureshi	113

SEMINARS (2nd Shift)

No. of Seminar	Title of Seminar	Name of Person	No. of Beneficiaries
04	Career Guidance	Ms. Sara Caine	132
	Motivation and time management	Prof. Haque Shahbaz	132
	Interview skills and importance of	Prof. Haque Shahbaz	85
	Non-verbal communication	Prof. Tayeb Qureshi	132

INPLANT TRAINING (1st Shift)

No. of Visits	Place	Company	No. of Beneficiaries
12	Mumbra	Rainbow Projects and Infrastructure	30
	Panvel	Rahul Sashte and Associates	01
	Pune	PSC Infracon Pvt. Ltd.	01
	Mumbra	Prestige Developers	40

INPLANT TRAINING (2nd Shift)

No. of Participants	Place	Company	No. of Beneficiaries
16	Panvel	J.M. Mhatre	01
	New Panvel	HDIL	01
	Mankhurd	B.A.R.C.	01
	Seawoods	Larsen and Toubro	01
	Kandivali	Royal Construction	08
	Kurla	Dadamiya Associates	01
	Thane	Fouzi and Associates	02
	Thane	Sahyadri Grihnirman	01

PAPER PUBLICATION (International Level) (1st Shift)

No. of Papers	Title of Paper	Name
01	Suitability of Waste Glass Powder	Mr. Mohammad Shoeb
01	Use of Waste Glass Powder	Mr. Irfan Nalband

PAPER PUBLICATION (National Level) (1st Shift)

No. of Papers	Title of Paper	Name
01	Job Satisfaction	Mr. Shaikh Yasin

PAPER PRESENTED IN SEMINAR / CONFERENCE BY FACULTY

(International Level) (1st Shift)

No. of Papers	Title of Paper	Name of Faculty
01	Solid Waste Management	Mr. Mohammad Shoeb
01	Solid Waste Management	Mr. Irfan Nalband

PAPER PRESENTED IN SEMINAR / CONFERENCE BY FACULTY

(International Level) (2nd Shift)

No. of Papers	Title of Paper	Name of Faculty
01	C.R.I.P. Management	Sakib khan
	C.R.I.P. Management	Mohd. Wasim Shaikh

PAPER PRESENTED BY STUDENTS IN SEMINAR/CONFERENCE (1st Shift)

No. of Papers	Title of Paper	Name of Institute	No. of Beneficiaries
04	Spunk'16	AIARKP	08
	Technocrat	Father Agnel Polytechnic	02
	Skream'17	K. J. Somaiya Polytechnic	02
	National Level	Universal College of Engg.	02

PAPER PRESENTED BY STUDENTS IN SEMINAR/CONFERENCE (2nd Shift)

No. of Papers	Title of Paper	Name of Institute	No. of Beneficiaries
05	Spunk'16	AIARKP	03
	Technocrat	Father Agnel Polytechnic	01
	National Level	Universal College of Engg.	01

STTP (SHORT TERM TRAINING PROGRAM) ORGANIZED (faculty)

Title
Outcome based education with standards and quality enhancement in academia

STTP (SHORT TERM TRAINING PROGRAM) PARTICIPATED (faculty) (1st Shift)

No. of Program	Title of Paper	Name of Participant
02	OBE system of NBA and SAR writing	Mr. Syed Ilyas Qadri
	Design of Steel Structure	Mr. Mohammad Shoeb

STTP (SHORT TERM TRAINING PROGRAM) PARTICIPATED (faculty) (2nd Shift)

No. of Participants	Title of Paper	Name of Participant
10	FDP on Engineering Geology	Ms. Mary George
	Outcome based education with standards and quality enhancement in academia	Mr. Naufil Sayyad, Ms. Mary George, Mr. Mohd. Ahmed, Mr. Munawar Qureshi, Mr. Wasim Shaikh, Ms. Nazneen Ansari, Ms. Heena Merchant, Mr. Usama Diwan, Mr. Sakib Khan

STTP (SHORT TERM TRAINING PROGRAM) PARTICIPATED (student) (1st Shift)

No. of Program	Title	No. of Beneficiaries
01	Job opportunities In Overseas	11

STTP (SHORT TERM TRAINING PROGRAM) PARTICIPATED (student) (2nd Shift)

No. of Program	Title	No. of Beneficiaries
01	Job opportunities In Overseas	30

MOU'S WITH COMPANY

No. of Companies	Name of Company
07	CAD
	Trinkets
	Institute of Engineers
	Skillsoft Overseas Organisation
	DELNET-developing Library Network
	K3P Skill
	M/s Technocrats Academy of automation and control technologies

TECHNICAL QUIZ (1st Shift)

No. of Quiz	Place	No. of Beneficiaries
02	Spunk'16 at A.R.K.P.	34
	Father Agnel Polytechnic	02

TECHNICAL QUIZ (2nd Shift)

No. of Participant	Place	No. of Beneficiaries
26	Spunk'16 at A.R.K.P.	26

CO-CURRICULAR ACTIVITIES (1st Shift)

No. of Activities	Name of Activities	No. of Beneficiaries
04	Organised Industrial visits for students	298
	Industry Expert Lectures	298
	Advanced Survey Project	85
	Highway Engineering Project	132

CO-CURRICULAR ACTIVITIES (2nd Shift)

No. of Activities	Name of Activities	No. of Beneficiaries
01	Model Making - Technica 2017	16

EXTRA-CURRICULAR ACTIVITIES (1st Shift)

No. of Activities	Name of Activities	No. of Beneficiaries
03	Final Year Students teams winner in Cricket, Box cricket and Football (Sportsmania 2016-17)	30
	Runner up in Badminton (Sportsmania 2016-17)	01
	IEDSSA Sports Events participation	27

EXTRA-CURRICULAR ACTIVITIES (2nd Shift)

No. of Activities	Name of Activities	No. of Beneficiaries
02	IEDSSA Sports Events participation	08

AWARDS

No. of Awards	Name of Awards
04	Mr. Mohammad Shoeb successfully completed his Post Graduation in Civil Engineering
	Mrs. Rupali Khadtar secured Distinction in Earth sciences for Civil Engineering, NPTEL course organized by IIT Kanpur
	Ansari Sohail and Khokhar Gufran won consolation prize at National Level Technical Paper Presentation at Universal College of Engineering, Kaman Road
	Final Year Students team won Cricket competition at RAIT, Nerul
	Mr. Wasim Shaikh, Ms. Mary George, Mr. Sakib Khan completed M.E. successfully



The Diploma Programme in **Computer Engineering** deals with design of computers, development of computer programs softwares, computer based information and Control Systems. In its most general form it is concerned with the understanding of information compilation, transfer and transformation. Department of Computer Engineering 1st Shift and 2nd Shift are committed to achieve fantastic in training, analysis and application of current technological innovation in the field of Computer Engineering.

VISION :

To be the most sought after department of Computer Engineering of AIARKP that others would wish to emulate.

MISSION :

Creating Exuberant Computer Engineering professionals.

MISSION ELEMENTS :

- To implement the Outcome Based Education (OBE) model for ensuring students' learning by innovative teaching.
- To provide state of art laboratories, modern equipment and latest computer peripheral.
- To regularly organize skill imbibing and personality development programs that would mould students into complete human resource preferred by industry and society at large. To encourage up-gradation of faculty qualifications and their self-development leading to honing their innovative teaching skills, research and practice.
- To develop professional and leadership qualities.

PEOs (Program Educational Objectives) :

1. Provide socially responsible, environment friendly solutions to Compute Engineering related broad-based problems adapting professional ethics.
2. Adapt state-of-the-art Computer Engineering broad-based technologies to work in multi-disciplinary work environments.
3. Solve broad-based problems individually and as a team member communicating effectively in the world of work.

POs (Program Outcomes) :

1. **Basic knowledge** : Apply knowledge of basic mathematics, sciences and basic engineering to solve the broad based Computer engineering problem.
2. **Discipline knowledge** : Apply Computer engineering discipline - specific knowledge to solve core computer engineering related problems.
3. **Experiments and practice** : Plan to perform experiments and practices to use the results to solve broad-based Computer engineering problems.
4. **Engineering tools** : Apply relevant Computer technologies and tools with an understanding of the limitations.
5. **The engineer and society** : Assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to practice in field of Computer engineering.
6. **Environment and sustainability** : Apply Computer engineering solutions also for sustainable development practices in societal and environmental contexts and demonstrate the knowledge and need for sustainable development.
7. **Ethics** : Apply ethical principles for commitment to professional ethics, responsibilities and norms of the practice also in the field of Computer engineering.
8. **Individual and team work** : Function effectively as a leader and team member in diverse/ multidisciplinary teams.
9. **Communication** : Communicate effectively in oral and written form.
10. **Life-long learning** : Engage in independent and life-long learning activities in the context of technological changes in the Computer engineering field and allied industry.

PSOs (Program Specific Outcomes)

1. **Computer Software and Hardware Usage** : Use state-of-the-art technologies for operation and application of computer software and hardware.
2. **Computer Engineering Maintenance** : Maintain computer engineering related software and hardware systems.





INDUSTRIAL VISIT

No. of Visits	Place	Company	No. of Beneficiaries
03	Navi Mumbai	Reliance Jio	123 Students
	Panvel	MTNL	80 Students
	Panvel	IDEMI	73 Students



EXPERT TALKS

No. of Lectures	Title of Lecture	Name of Expert	No. of Beneficiaries
05	Career Trends in IT Industry	Asif Shaikh	60 Students
	Overseas Jobs aboard seminar	Sameer Bobare	72 Students
	Personality Development	Zeeshan Qureshi	37 Students
	Android Application Development	Mukhta Ansari	50 Students
	Puthon	Zainul Sayyed	65 Students



SEMINARS

No. of Seminar	Title of Seminar	Name of Person	No. of Beneficiaries
03	Advance Web Development and Entrepreneur	Gouri Javed	107 Students
	Resume Writing Updating CV	Anil M.	47 Students
	Computer network & its market trends	Kashfurrchman Ansari	52 Students



INPLANT TRAINING

No. of Visits	Place	Company	No. of Beneficiaries
02	Mumbai	Kaushalya Vacation Industrial Training Programme By LNT	4 Students
	Mumbai	Embedded System Designs By LNT	3 Students

INDUSTRIAL TRAINING PARTICIPATED BY FACULTY

No. of Seminar	Name of Company	Name of Faculty	No. of Beneficiaries
02	MSBTE	Shaikh Imran	01 Student
	AIKTC	Shaikh Naved	02 Students

PAPER PRESENTED IN SEMINAR / CONFERENCE BY FACULTY

No. of Papers	Title of Paper	Name of Faculty	No. of Beneficiaries
01	Data mining need to Hadoop	Zohaib Datey	01

PAPER PUBLISHED BY FACULTY IN JOURNALS (International)

No. of Papers	Title of Paper	Name	No. of Beneficiaries
01	Load Balancing Algorithms in Cloud Computing (IJCSST)	Anas Dange	01

STTP (SHORT TERM TRAINING PROGRAM) ORGANIZED (faculty)

Title	No. of Beneficiaries
Outcome based education with standards and quality enhancement in academia	04 Faculties

STTP (SHORT TERM TRAINING PROGRAM) PARTICIPATED (faculty)

No. of Program	Title of Paper
04	Information Security
	Network Security
	Fiber Optic
	MTNL

STTP (SHORT TERM TRAINING PROGRAM) ORGANIZED (student)

No. of Program	Title	No. of Beneficiaries
02	Web development using C # & Asp.Net	50 Students
	Workshop on PHP & My SQL	70 Students

STTP (SHORT TERM TRAINING PROGRAM) PARTICIPATED (student)

No. of Program	Title	No. of Beneficiaries
06	Workshop on Android (RIT Kharghar)	03 Students
	Workshop on ADRUINO (Pillai)	02 Students
	Workshop on Ethical Hacking	02 Students
	Workshop on E-Commerce Cart Development	03 Students
	Workshop on MONGO DB (AIKTC)	03 Students
	Workshop on Open source Web Technology (M H Saboo Siddik)	01 Student

MOU'S WITH COMPANY

No. of Companies	Name of Company
03	Teknocrat's Academy of Automation & Control Technology, Nashik
	Skillsoft Overseas Education, Nerul
	DELNET-Developing Library Network, New Delhi

TECHNICAL QUIZ

No. of Companies	Name of Company	No. of Beneficiaries
03	Reliance Jio	02 Students
	Prompt Services	02 Students
	CMS IT Services Pvt. Ltd	01 Student

BEST PROJECT OF THE YEAR (DEPARTMENT LEVEL) / INDUSTRY BASED PROJECT

No. of Project	Name of Project	No. of Beneficiaries
03	Remote PC Control over Wi-Fi	03 Students

AWARDS

No. of Awards	Name of Awards	No. of Beneficiaries
02	First prize in Project Competition at Thakur College	03 Students
	Consolidated Prize in Project Competition at Universal College	03 Students



Electronics and Telecommunication is about electronic components, integrated circuits and microprocessors and consists of design, fabricate, test, maintain and supervise the manufacture of electronic equipment. This branch of Engineering has a key place in the field of Computers, Information Technology, Electrical, Power System Operations, Communication Systems etc. The Diploma in Electronics & Telecom Engg. is designed to provide students both theoretical knowledge and practical skills in the field of Electronics & Telecom Engineering. This curriculum is good enough for employment in academia, government, research and industry. In order to ensure high standards of education for its students, the department has constantly upgraded itself by adding well-equipped and fully furnished laboratories to supplement the theory courses. The department believes in serious academic pursuit and encourages rational and original thinking.

VISION :

To be the most sought-after department of Electronics & Telecom Engineering of AIARKP that others would wish to emulate.

MISSION :

Creating Exuberant Electronics & Telecommunication Engineering professionals.

MISSION ELEMENTS :

- To implement the Outcome Based Education (OBE) model for ensuring students learn what we teach.
- To up-grade qualification of teachers for innovative teaching skills, research and practice.
- To regularly organize skill and personality development programs that would make every student a complete human resource preferred by industry and the society at large.
- To provide relevant facility, machinery, equipment, faculty, atmosphere and ambience that lead to quality education.
- To facilitate effective interaction among faculties, students and promote networking with industry, alumni and other stake holders for continuous improvement.
- To motivate and encourage the students for employment, entrepreneurship and higher studies.

PEOs (Program Educational Objectives) :

1. Provide socially responsible, environment friendly solutions to Electronics & Telecommunication Engineering related broad-based problems adapting professional ethics.
2. Adapt state-of-the-art Electronics & Telecommunication Engineering broad-based technologies to work in multi-disciplinary work environments.
3. Solve broad-based problems individually and as a team member communicating effectively in the world of work.

POs (Program Outcomes) :

1. **Basic knowledge** : Apply knowledge of basic mathematics, sciences and basic engineering to solve the broad-based Electronics and Telecommunication engineering problems.
2. **Discipline knowledge** : Apply Electronics and Telecommunication engineering knowledge to solve broad-based Electronics and Telecommunications engineering related problems.
3. **Experiments and practice** : Plan to perform experiments and practices to use the results to solve broad based Electronics and Telecommunication engineering problems.
4. **Engineering tools** : Apply relevant Electronics and Telecommunications technologies and tools with an understanding of the limitations.
5. **The engineer and society** : Assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to practice in field of Electronics and Telecommunication engineering.
6. **Environment and sustainability** : Apply Electronics and Telecommunication engineering solutions also for sustainable development practices in societal and environmental contexts.
7. **Ethics** : Apply ethical principles for commitment to professional ethics, responsibilities and norms of the practice also in the field of Electronics and Telecommunication engineering.
8. **Individual and team work** : Function effectively as a leader and team member in diverse/ multidisciplinary teams.
9. **Communication** : Communicate effectively in oral and written form.
10. **Life-long learning** : Engage in independent and life-long learning activities in the context of technological changes also in the Electronics and Telecommunication engineering and allied industry.

PSOs (Program Specific Outcomes)

1. **Electronics and Telecommunication Systems** : Maintain various types of Electronics and Telecommunication systems.
2. **EDA Tools Usage** : Use EDA tools to develop simple Electronics and Telecommunication engineering related circuits.



INDUSTRIAL VISIT



No. of Visits	Place	Company	No. of Beneficiaries
04	POWAI	MTNL	51 Students
	Mahape	Vital Electronics & Manufacturing Company	30 Students
	Navi Mumbai	RELIANCE JIO	10 Students
	Thane	APLAB Ltd	30 Students

EXPERT TALKS



No. of Lectures	Title of Lecture	Name of Expert	No. of Beneficiaries
05	Sensor Networks	Dr. Munir Sayyad	51 Students
	Programming Interfacing with Open Source Hardware System	Mr. Maninder Singh	51 Students
	Telecommunication Networks & Migration towards Next Generation Networks	Mr. Manoj Chaudhari	51 Students
	Electronics & Technology Bridging the Gap	Mr. Ankit Jaiswal	30 Students
	"KAUSHALYA"-Bridging the Gap between Industry & Academics	Mr. Shashank Lale	30 Students

SEMINARS



No. of Seminar	Title of Seminar	Name of Person	No. of Beneficiaries
04	Opportunities in OIL,GAS & EPC Companies	Mr. Vasant Mestry	51 Students
	Interview Skills	Mr. Anil. M.	10 Students
	Interview techniques and source of Business finance	Mr. Mohd. Shahrukh	51 Students
	Career guidance and Interview Technique and Personality Development	Mr. Sajid Shaikh	51 Students



INPLANT TRAINING

No. of Visits	Place	Company	No. of Beneficiaries
03	Mahape	Vital Electronics & Manufacturing Company	08 Students
	Mahape	Vital Electronics & Manufacturing Company	10 Students
	Navi Mumbai	L&T Infotech	04 Students

INDUSTRIAL TRAINING PARTICIPATED BY FACULTY

No. of Seminar	Name of Company	Name of Faculty	No. of Beneficiaries
01	Reliance Jio	Mr. Adil Khan	01 Student

PAPER PRESENTED BY STUDENTS IN SEMINAR / CONFERENCE

No. of Papers	Title of Paper	Name of Institute	No. of Beneficiaries
01	-----	-----	11 Students



STTP (SHORT TERM TRAINING PROGRAM) ORGANIZED (faculty)

Title	No. of Beneficiaries
Outcome based education with standards and quality enhancement in academia	08 Faculties

STTP (SHORT TERM TRAINING PROGRAM) PARTICIPATED (faculty)

No. of Program	Title of Paper	Name of Participant
01	ISTE Approved FDP on Outcome based Education (OBE)	-----

STTP (SHORT TERM TRAINING PROGRAM) ORGANISED (student)

No. of Program	Title	No. of Beneficiaries
05	Sensors & Transducer Calibration	28 Students
	Industrial Automation	12 Students
	Reliance Jio on Fibre optics	12 Students
	HCL skill development training	03 Students
	Training on Interview skills for PENTA IT services	03 Students

STTP (SHORT TERM TRAINING PROGRAM) PARTICIPATED (student)

No. of Program	Title	No. of Beneficiaries
03	Yashaswi Academy for Skills under PMKSY	30 Students
	MSBTE Sponsored State level Technical Event SPUNK-2016	12 Students
	Reliance Jio campus training	05 Students





MOU'S WITH COMPANY

No. of Companies	Name of Company
03	Reliance Jio
	Water Walk Automation
	MCED

PLACEMENT

No. of Companies	Name of Company	No. of Beneficiaries
03	Reliance Jio, Navi Mumbai	05
	Tikona Digital Networks, Mumbai	05
	Magnificent Telecom Services Pvt. Ltd., Mumbai	02



BEST PROJECT OF THE YEAR (DEPARTMENT LEVEL) / INDUSTRY BASED PROJECT

No. of Project	Name of Project	No. of Beneficiaries
02	Traffic monitoring and control system using SCADA and PLC over conveyor belt.	-----
	Flow monitoring system using PLC and SCADA.	

AWARDS

No. of Awards	Name of Awards
06	Khan Shujaiddin (Sr. lect.) was awarded as Adarsh Shikshak by Lokmat.
	Master Zeeshan and Master Zaid had won the second prize in state level paper presentation event held at pillai polytechnic, panvel.
	Master Zeeshan and Master Zaid had won the Prize in state level paper presentation event held AIARKP polytechnic, panvel.
	Master Khan Mohd Musub have won the gold and silver medal in karate competition
	Master Zaid have won the first prize in sports (Shot Put Event)
	Master Saeem Nazim fadnis and Moin sahibole won third Third prize at national level project exhibition at universal college, Vasai





Electronics Engineering is a multifaceted field that extends into aspects of industry. Studying Electronics Engineering provides you with various opportunities to explore new electronic, magnetic and super conducting materials, innovative concepts for integrated circuits, creative ideas for future computers, Telecommunication systems and methods for creating new images and sounds more rapidly. The Diploma in Electronics Engineering focuses on the design, construction and maintenance of electronic devices, measurement and control system.

VISION :

To be the most sought after department of Electronics Engineering of AIARKP that others would wish to emulate.

MISSION :

Creating Exuberant Electronics Engineering professionals

MISSION ELEMENTS :

- To implement the Outcome Based Education (OBE) model for ensuring students learn what we teach.
- To up-grade qualification of teachers for innovative teaching skills, research and practice.
- To regularly organize skill and personality development programs that would make every student a complete human resource preferred by industry and the society at large.
- To provide relevant facility, machinery, equipment, faculty, atmosphere and ambience that lead to quality education.
- To facilitate effective interaction among faculties, students and promote networking with industry, alumni and other stake holders for continuous improvement.
- To motivate and encourage the students for employment, entrepreneurship and higher studies.

PEOs (Program Educational Objectives) :

1. Provide socially responsible, environment friendly solutions to Electronics Engineering related broad based problems adapting professional ethics.
2. Adapt state-of-the-art Electronics Engineering broad-based technologies to work in multi-disciplinary work environments.
3. Solve broad-based problems individually and as a team member communicating effectively in the world of work.

POs (Program Outcomes) :

1. **Basic knowledge** : Apply knowledge of basic mathematics, sciences and basic engineering to solve the broad-based Electronics Engineering problems.
2. **Discipline knowledge** : Apply Electronics Engineering knowledge to solve broad-based Electronics Engineering related problems.
3. **Experiments and practice** : Plan to perform experiments and practices to use the results to solve broad based Electronics Engineering problems.
4. **Engineering tools** : Apply relevant Electronics technologies and tools with an understanding of the limitations.
5. **The engineer and society** : Assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to practice in field of Electronics Engineering.
6. **Environment and sustainability** : Apply Electronics Engineering solutions also for sustainable development practices in societal and environmental contexts.
7. **Ethics** : Apply ethical principles for commitment to professional ethics, responsibilities and norms of the practice also in the field of Electronics Engineering.
8. **Individual and team work** : Function effectively as a leader and team member in diverse/ multidisciplinary teams.
9. **Communication** : Communicate effectively in oral and written form.
10. **Life-long learning** : Engage in independent and life-long learning activities in the context of technological changes also in the Electronics Engineering and allied industry.

PSOs (Program Specific Outcomes)

1. **Electronics Systems** : Maintain various types of Electronics systems.
2. **EDA Tools Usage** : Use EDA tools to develop simple Electronics Engineering related circuits.





INDUSTRIAL VISIT

No. of Visits	Place	Company	No. of Beneficiaries
04	POWAI	MTNL	28 Students
	Mahape	Vital Electronics & Manufacturing Company	30 Students
	Navi Mumbai	RELIANCE JIO	09 Students
	Thane	APLAB Ltd	30 Students



EXPERT TALKS

No. of Lectures	Title of Lecture	Name of Expert	No. of Beneficiaries
05	Sensor Networks	Dr. Munir Sayyad	28 Students
	Programming Interfacing with Open Source Hardware System	Mr. Maninder Singh	28 Students
	Telecommunication Networks & Migration towards Next Generation Networks	Mr. Manoj Chaudhari	28 Students
	Electronics & Technology Bridging the Gap	Mr. Ankit Jaiswal	30 Students
	"KAUSHALYA"-Bridging the Gap between Industry & Academics	Mr. Shashank Lale	30 Students



SEMINARS

No. of Seminar	Title of Seminar	Name of Person	No. of Beneficiaries
04	Opportunities in OIL,GAS & EPC Companies	Mr. Vasant Mestry	28 Students
	Interview Skills	Mr. Anil. M.	4 Students
	Interview techniques and source of Business finance	Mr. Mohd. Shahrukh	28 Students
	Career guidance and Interview Technique and Personality Development	Mr. Sajid Shaikh	28 Students



INPLANT TRAINING

No. of Visits	Place	Company	No. of Beneficiaries
02	Mahape	Vital Electronics & Manufacturing Company	04 Students
	Mahape	Vital Electronics & Manufacturing Company	04 Students

INDUSTRIAL TRAINING PARTICIPATED BY FACULTY

No. of Seminar	Name of Company	Name of Faculty	No. of Beneficiaries
01	Waterwalk Automation	Mr. Abdullah Chaudhari	01 Student

STTP (SHORT TERM TRAINING PROGRAM) ORGANIZED (faculty)

Title	No. of Beneficiaries
ISTE Approved FDP on Outcome based Education (OBE)	06 Faculties

STTP (SHORT TERM TRAINING PROGRAM) PARTICIPATED (faculty)

No. of Program	Title of Paper	Name of Participant
01	ISTE Approved FDP on Outcome based Education (OBE)	06 Faculties

STTP (SHORT TERM TRAINING PROGRAM) ORGANISED (student)

No. of Program	Title	No. of Beneficiaries
05	Sensors & Transducer Calibration	12 Students
	Industrial Automation	06 Students
	Reliance Jio on Fibre optics	12 Students
	HCL skill development training	05 Students
	Training on Interview skills for PENTA IT services	05 Students





STTP (SHORT TERM TRAINING PROGRAM) PARTICIPATED (student)

No. of Program	Title	No. of Beneficiaries
03	Yashaswi Academy for Skills under PMKSY	30 Students
	MSBTE Sponsored State level Technical Event SPUNK-2016	12 Students
	Reliance Jio campus training	04 Students

MOU'S WITH COMPANY

No. of Companies	Name of Company
03	Reliance Jio
	Water Walk Automation
	MCED



PLACEMENT

No. of Placement	Name of Company	No. of Beneficiaries
05	Reliance Jio, Navi Mumbai	04
	UE LifeSciences, Mumbai	01
	Tikona Digital Networks, Mumbai	04
	Skymet Weather Services Pvt. Ltd., Mumbai	01
	Magnificent Telecom Services Pvt. Ltd., Mumbai	03



BEST PROJECT OF THE YEAR (DEPARTMENT LEVEL) / INDUSTRY BASED PROJECT

No. of Project	Name of Project	No. of Beneficiaries
01	Medicine Drawer with Prescription Timer by using 8051 Microcontroller	04



Mechanical Engineering finds application in all fields of technology. It is one of the basic branches of Engineering having a promising future. Mechanical Engineering is therefore referred to as an Evergreen Branch. The fast paced expansion of the Industrial sector has ensured the ever growing need for more Mechanical Engineers. It is the discipline that applies the principles of engineering, physics, and material science for the design, analysis, manufacturing and maintenance of machineries. The Department of Mechanical Engineering, 1st Shift and 2nd Shift painstakingly exert to accomplish comprehensive enrichment of students providing them hands-on training and knowledge.

VISION :

To be the most sought after department of Mechanical Engineering of AIARKP that others would wish to emulate.

MISSION :

Creating Exuberant Mechanical Engineering professionals

MISSION ELEMENTS :

- To implement the outcome based education (OBE) model for ensuring students learn what we teach.
- To provide relevant facility, machinery, equipment, faculty, atmosphere and ambience that lead to quality mechanical engineering education.
- To regularly organize skill and personality development programs that make every student of the program a complete human resource as needed by industry and society at large.
- To promote innovations, risk taking, entrepreneurship and higher education.
- To encourage up- gradation of faculty qualifications and self-development leading to innovative teaching skills, research and practice.
- To create an environment and reward mechanism for competition and lifelong learning.

PEOs (Program Educational Objectives) :

1. Provide socially responsible, environment friendly solutions to Mechanical Engineering related broad-based problems adapting professional ethics.
2. Adapt state-of-the-art Mechanical Engineering broad-based technologies to work in multi-disciplinary work environments.
3. Solve broad-based problems individually and as a team member communicating effectively in the world of work.

POs (Program Outcomes) :

1. Basic knowledge : Apply knowledge of basic mathematics, sciences and basic engineering to solve the broad based Mechanical engineering problems.
2. Discipline knowledge : Apply Mechanical engineering knowledge to solve broad-based mechanical engineering related problems.
3. Experiments and practice: Plan to perform experiments and practices to use the results to solve broad based Mechanical engineering problems.
4. Engineering tools : Apply relevant Mechanical technologies and tools with an understanding of the limitations.
5. The engineer and society : Assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to practice in field of Mechanical engineering.
6. Environment and sustainability : Apply Mechanical engineering solutions also for sustainable development practices in societal and environmental contexts.
7. Ethics : Apply ethical principles for commitment to professional ethics, responsibilities and norms of the practice also in the field of Mechanical engineering.
8. Individual and team work : Function effectively as a leader and team member in diverse/ multidisciplinary teams.
9. Communication : Communicate effectively in oral and written form.
10. Life-long learning : Engage in independent and life-long learning activities in the context of technological changes also in the Mechanical engineering and allied industry.

PSOs (Program Specific Outcomes)

1. Modern Software Usage: Use latest Mechanical engineering related softwares for simple design, drafting, manufacturing, maintenance and documentation of mechanical engineering components and processes.
2. Equipment and Instruments: Maintain equipment and instruments related to Mechanical Engineering.
3. Mechanical Engineering Processes: Manage Mechanical engineering processes by selecting and scheduling relevant equipment, substrates, quality control techniques, and operational parameters.



INDUSTRIAL VISIT (1st Shift)

No. of Visits	Place	Company	No. of Beneficiaries
06	Panvel	Mahindra Service Centre	202
	Pune	Unitech Engg.	25
	Pune	Excel Polymer Pvt. Ltd.	25
	MIDC	Yusuf Meher Ali Centre	202
	Govandi	Aas Bottle Works, Govandi	205
	Ambernath	Dabir Precitech	205

INDUSTRIAL VISIT (2nd Shift)

No. of Visits	Place	Company	No. of Beneficiaries
03	Nerul	Allied Engineering Works	55
	Panvel	Yusuf Meher Ali Centre	70
	Taloja	Precihole Sports Pvt.Ltd	55

EXPERT TALKS (1st Shift)

No. of Lectures	Title of Lecture	Name of Expert	No. of Beneficiaries
06	Computer Aided Design	Mr. Nand Kumar	208
	Advanced Refrigeration System	Mr. Sirkhot Waris	180
	Green Technology	Dr. Anees A. H Yunus Khan	180
	Mechatronics	Mr. Maninder Singh	190
	Heat Transfer	Prof. Ayaz Afsar	42
	Convective Heat Exchanger	Prof. Amruta Karve	42

EXPERT TALKS (2nd Shift)

No. of Lectures	Title of Lecture	Name of Expert	No. of Beneficiaries
07	Innovative and creative thinking approach	Mr. Shaid Merchant	70
	Entrepreneurship Skills	Mr. Shaid Merchant	55
	Auto Cadd for ME3G	Mr. Raju	65
	How to prepare for final year exam	Mr. Mishra Shivam	55
	What after Diploma	Mr. Merchant Bilal	55
	Brakes, Clutches, and engines	Mr. Shaid Merchant	70
	Recent trends in production engg. And EDE	Mr. Shaid Merchant	55

SEMINARS (1st Shift)

No. of Seminar	Title of Seminar	Name of Person	No. of Beneficiaries
02	Motivation and Time Management	Prof. Haque Shahbaz Azizul	208
	Personality Development & Career Guidance	Mr. Sajid Shaikh	201

SEMINARS (2nd Shift)

No. of Seminar	Title of Seminar	Name of Person	No. of Beneficiaries
01	Personality Development Program	Prof. Tayeb Qureshi	55

INPLANT TRAINING (1st Shift)

No. of Visits	Place	Company	No. of Beneficiaries
05	All over Mumbai	Inplant Training	93

INPLANT TRAINING (2nd Shift)

No. of Visits	Place	Company	No. of Beneficiaries
05	Mumbai	Air India Ltd.	02
	Sewri	Honda Pvt.Ltd.	02
	Parel	Central Railway	10
	Govandi	R-Square Design Services	01
	Pawai	Aqsa Plastic	01

PAPER PUBLICATION (International Level) (1st Shift)

No. of Papers	Title of Paper	Name
01	Simulation and Experimental Study of Acoustic Waves for Cleaning of Soot in Process Equipments	Mr. Adnan Shaikh

PAPER PRESENTATION (International Level) (1st Shift)

No. of Papers	Title of Paper	Name
01	Knowledge Management	Mr. Harun Pinjari

PAPER PRESENTED BY STUDENTS IN SEMINAR / CONFERENCE (1st Shift)

No. of Papers	Title of Paper	Name of Institute	No. of Beneficiaries
04	Technical Paper Presentation	Pillai	02
	Technical Paper Presentation	Univesal College Of Engg.	02
	Technical Paper Presentation	MHSSP	02
	Technical Paper Presentation	Pillai HOC	02



STTP (SHORT TERM TRAINING PROGRAM) ORGANIZED (faculty) (1st Shift)

Title	No. of Beneficiaries
Outcome based education with standards and quality enhancement in academia	03

STTP (SHORT TERM TRAINING PROGRAM) ORGANIZED (student) (1st Shift)

No. of Program	Title	No. of Beneficiaries
01	Industrial Heat Exchanger Design and Performance Analysis	42

STTP (SHORT TERM TRAINING PROGRAM) ORGANIZED (student) (2nd Shift)

No. of Program	Title	No. of Beneficiaries
01	Industrial Heat Exchanger Design and Performance Analysis	11

01

MOU'S WITH COMPANY

No. of Companies	Name of Company
10	TCS
	TAACT
	Dimensional Academy of Engineering
	Trinkets Institute of Technology
	Overseas Education
	Skill Marts (K3P)
	MCED
	Reliance Jio
	Delnet
	Icon Cad Education



TECHNICAL QUIZ (1st Shift)

No. of Quiz	Place	No. of Beneficiaries
04	M.H.S.S.P, HOC Pillai, Agnel Poly, ARKP	72

TECHNICAL QUIZ (2nd Shift)

No. of Quiz	Place	No. of Beneficiaries
02	Spunk'16, AIARKP	10
	Univesal College of Engineering	02





PLACEMENT (1st Shift)

No. of Companies	Name of Company	No. of Beneficiaries
08	Universal Voltas, Alatas Biglift, Align Pvt. Ltd., Wave Aircon, Mind Pool, Ice Cool, Nayak Forging, Noble Engg.	08

PLACEMENT (2nd Shift)

No. of Companies	Name of Company	No. of Beneficiaries
03	UE Life Sciences (India) Pvt. Ltd.	01
	Mindpool Management Solution Pvt. Ltd.	01
	Saint- Gobain	01

CO-CURRICULAR ACTIVITIES (2nd Shift)

No. of Activities	Name of Activities	No. of Beneficiaries
05	Industrial Visit	180
	Expert Lecture	370
	Organisation Of STTP	11
	Technical Paper Presentation	06
	Technical Quiz	12



EXTRA-CURRICULAR ACTIVITIES (2nd Shift)

No. of Activities	Name of Activities	No. of Beneficiaries
05	Cricket	4
	Football	2
	Volleyball	1
	Atheletics	1
	Pillai algeria PTV ROADIES	1



BEST PROJECT OF THE YEAR (DEPARTMENT LEVEL) /INDUSTRY BASED PROJECT (1st Shift)

No. of Project	Name of Project	No. of Beneficiaries
03	Sunrise Consultancy, Ambernath	04
	Unitech, Pune	04
	Excel Polymer, Pune	04

BEST PROJECT OF THE YEAR (DEPARTMENT LEVEL)/INDUSTRY BASED PROJECT (2nd Shift)

No. of Project	Name of Project	No. of Beneficiaries
04	Spherical turning attachment on lathe machine	-----
	Go Kart	05
	Clip Making machine	04
	Elbow Production Machine	04

AWARDS (1st Shift)

No. of Awards	Name of Awards
15	<p>First Prize :</p> <ul style="list-style-type: none"> i) 1 group in State Level Technical Paper Presentation at Spunk 2016 (ARKP) - 04 ii) Mr. Yasin Shaikh of ME5G won 1st prize in State Level Technical Paper Presentation at Vinnovate 2016 (Vishwanekatan college) and at Brainwaves 2K16 (ARKP) - 02 iii) 1 group in State Level Technical Quiz at Spunk 2016 (ARKP) - 04 iv) 1 group in State Level Technical Quiz at Brainwaves 2K16 (ARKP) - 04 v) 1 group in State Level Technical Event of Model Making at Brainwaves 2K16 (ARKP) - 04 vi) 1 group in State Level Event of Minute to Win It at Brainwaves 2K16 (ARKP) - 04 vii) 1 group in State Level Event of Brain Tester at Brainwaves 2K16 (ARKP) - 04 viii) 1 group in State Level Technical Event of CAD War at Brainwaves 2K16 (ARKP) - 04 <p>Second Prize :</p> <ul style="list-style-type: none"> I) 1 group in State Level Technical Paper Presentation at Spunk 2016 (ARKP) - 04 ii) 1 group in State Level Technical Quiz at Spunk 2016 (ARKP) - 04 iii) 1 group in State Level Technical Quiz at Brainwaves 2K16 (ARKP) - 03 iv) Two students and one faculty in Technical Paper Presentation at Armiet International Conference - 03 v) 1 group in Model Making at Brainwaves 2K16 - 04 <p>Sports/IEDSSA Awards :</p> <ul style="list-style-type: none"> i) Winner in Athletics & Volleyball at IEDSSA Level - 02 ii) Runner up in Weightlifting - 01

AWARDS (2nd Shift)

No. of Awards	Name of Awards
03	<p>First Prize :</p> <ul style="list-style-type: none">i) State Level Technical Paper Presentation, at Pillai Polytechnic (Ansari Ubaid, Junaid Asif)ii) Pillai Alegriea PTV Roadies (Junaid Asif) <p>Second Prize :</p> <ul style="list-style-type: none">I) Technical Paper Presentation at MHSSP (Ansari Ubaid, Junaid Asif)

MSBTE PROJECT COMPETITION 2016 - 17

MSBTE Project Competition 2016 - 17 is one of the momentous events in A.I.A.R. Kalsekar Polytechnic. M.S.B.T.E. organises project competitions annually in its divisions in order to provide platform to students curiosity, creativity, innovative thinking and to build a healthy industry - institute relationship.

A.I.A.R. Kalsekar Polytechnic was privileged to host this MSBTE Project Competition this year for Mumbai region. Of 37 institutes all over Mumbai, 152 participants participated in this competition and exhibited their 'out-of-the-box' thinking, distinct creativity, social awareness and expertise over using technology, 'Voice Based Home Automation', 'Fire Brigade Application', 'Hybrid Bike' etc are some of the innovative projects presented.

The august presence of dignitaries like the visionary management members MSBTE & RBTE officials administrative luminaries, industry experts and academicians graced the occasion. Organization of such competitions in A.I.A.R. Kalsekar Polytechnic is a grand motivating and benefitting opportunity for its students.



SPUNK'16 *Dare To Innovate*

Spunk - 16, MSBTE approved state level technical paper presentation and quiz competition is one of the grand events in A.I.A.R. Kalsekar Polytechnic. Nearly 512 participants from 17 institutes all of Maharashtra actively participated in Spunk 16 and unleashed their technical Knowledge, Talent and Communication Competence.

Spunk is an ideal attempt to develop students presentation skills, imbibe in their stage, courage and boost their technical knowledge. Spunk also aims at establishing and strengthening a healthy industry - institute relationship. The eminent jury Panvel scrutinized the exuberant participants.

A.I.A.R. Kalsekar Polytechnic bagged 5 prizes. Graced by the presence of visionary management members of A.I.A.R.K.P, MSBTE officials, Industrial Personages and academicians, Spunk 16 reflected the numerous technical and verbal excellence of the young generation truly!!

Short Term Training Programme

“ Outcome Based Education With Standard And Quality Enhancement In Academia ”

AIARKP organise Short Term Training Programme on “ Outcome Based Education With Standard And Quality Enhancement In Academia.” The training program took place on 13th to 18th June 2016 at A.R Kalsekar Polytechnic, New Panvel.

We are very much thankful to thankful to ISTE Secretary Mr. V.D Vaidya to approve the same and his fabulous guidance. Our special thanks to Management specially our Executive Chairman Mr. Burhan Harris to valuable support, Director of AIKTC Dr. Abdul Razzak Honnutagi for motivating us to organize this training program and Principal of AIARKP Prof. Ramzan A. Khatik for encouraging and be available whenever we need his support and guidance. We are very much thankful to the core team who were directly or indirectly involved for smooth conduction of training program.

Short Term Training Programme

“Training For Supporting Staff on NBA and ISO”

AIARKP organise Short Term Training Programme on “Training For Supporting Staff on NBA and ISO.” The training program took place on 20th June to 24th June 2016 at A.R Kalsekar Polytechnic, New Panvel.

We are very much thankful to thankful to ISTE Secretary Mr. V.D Vaidya to approve the same and his fabulous guidance. Our special thanks to Management specially our Executive Chairman Mr. Burhan Harris to valuable support, Director of AIKTC Dr. Abdul Razzak Honnutagi for motivating us to organize this training program and Principal of AIARKP Prof. Ramzan A. Khatik for encouraging and be available whenever we need his support and guidance. We are very much thankful to the core team who were directly or indirectly involved for smooth conduction of training program.

PARENTS' MEET



Any educational institute system sustains on four pillars, Management, Parents, Teachers, and Students. To strengthen the interactive link between parents and the institute, the management, faculty and staff at Anjuman-I-Islam's A. R. Kalsekar Polytechnic, New Panvel, are committed to ensure that every student receives an equal opportunity for the all-round development of his/her potential.

To keep parents informed and involved about the happening in the classroom behaviour or grade issues for a particular child, ARKP conducts Parents' Meet twice every academic year.

Mr. Burhan Harris, Hon. Executive Chairman, Anjuman-I-Islam's Board of Institutions for Navi Mumbai, inaugurated the meet, welcomes the parents and acquainted them with the latest developments and happenings on the campus. Parents were given a presentation of the co-curricular and extra curricular activities held during the academic year. Some students shared their experiences and views with the management, faculty and parents.



The Parents' Meet has an important segment 'Question & Answer Session', wherein Parents could interact & share their concerns with the management and faculty.

Thus ARKP took the opportunity to congratulate the students and the parents both.

ALUMNI CELL



The Alumni Cell of A.I.A.R. Kalsekar Polytechnic aims at fostering strong bond between the institute and its alumni. The Alumni Cell works to connect alumni spread globally, support students and build an unforgettable institute experience through a diversity of events, programs and service. The dynamic alumnus substantially contribute to the institute through their technical skills, seminars, workshops, internship, consultancies or by financial funding. For instance our dynamic alumnis

- Mr. Waris Sirkhot
- Mr. Bilal Merchant
- Mr. Shivam Mishra (Mechanical Engineering)
- Mr. Salman Zaliwala
- Mr. Mukhtar Ansari (Electronics & Telecom. Engineering)
- Mr. Zainul Sayyed
- Mr. Taha Kazi (Computer Engineering)



guided our current students throughout the year by conducting expert lectures, expert talks, workshops. Current students of the institute were greatly benefitted by them. Indeed a substantial contribution of alumnis!

The exclusive section of Alumni Cell in the A.I.A.R. Kalsekar Polytechnic website is the easier access to alumnus to interact in this digitalised age! The Annual Alumni Meet is one of the gala events much awaited for by the alumnus! it is the perfect event for the old relationship to be cherished, celebrated, refreshed and new ones to be formed. The Alumni Meet brings to our alumni a chance to visit their Alma Mater and re-live the college days! Expert Talks guidance by renowned industry personages, orientation for entrepreneurship are some of the salient features of these meets.