



Anjuman - I - Islam's A. R. KALSEKAR POLYTECHNIC

New Panvel -410 206

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About us

Anjuman-I-Islam's A. R. Kalsekar Polytechnic (ARKP), established in 2002-2003 is managed by the prestigious Anjuman-I-Islam Trust. ARKP and AIKTC is a hi-tech bustling campus spread over 10.58 acres of land, launched with the support of philanthropist Haji Abdul Razzak Kalsekar Sahab. The 5-acre plot where A.I's ARKP is situated was donated by Old Students' Association (OSA).

Our inspirational teaching teams are industry experienced and have wide-ranging expertise. They are dedicated to helping you fulfil your potential.

We celebrate success and promote talent. Our students are encouraged to participate in every intra and inter college sports, cultural and academic competition. From impressive exam results to coveted awards, we take great pride in our students' achievements.

We boast extensive links with employers, ensuring that our courses are always up-to-date and relevant to the workplace. We develop "work-ready" individuals who have just the right skills for employers.

VISION

Anjuman-I-Islam's Abdul Razzak Kalsekar Polytechnic will become a preferred gateway of technical education, training and also a catalyst for Social Equity, Economic Development and Personal Enrichment.

MISSION

- Imparting quality technical education using excellent infrastructure and equipments, qualified, experienced and committed human resources.
- A continuing program of counseling and advising designed to assist students in achieving their individual education and occupational goals.
- To develop professional and leadership qualities.
- To collaborate with industry for multi-disciplinary and diverse fields.
- To motivate and encourage the students for higher studies.





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 very first Newsletter of ARKP together. The purpose of this newsletter is to keep you, our well-wisher, 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 very 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 as well as in sports, tech competitions, tech quizzes, paper presentations at a national and international level. 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.

DR. ABDUL RAZAK HONNUTAGI
Founding Director, AIKTC



Since the establishment 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

A Very Warm Welcome to
Prof. Ramjan A. Khatik,
I/C Principal of
A. R. Kalsekar Polytechnic, New Panvel



We welcome the appointment of Prof. Ramjan A. Khatik, as the new In-charge Principal of A. R. Kalsekar Polytechnic,

New Panvel. Prof. Khatik (Ph.D. (pursuing). Since 2003, he has been part of the team as H.O.D. of the Electronics Engineering group in ARKP as well as in the Electronics and Telecommunication Department of Kalsekar Technical Campus. He has by virtue of his hardwork and diligence, demonstrated his commitment towards the cause of education.

His current position carries the responsibility of a bright, long-term future of the institute. Prof. Khatik's commitment and the backing of our organizational leaders will ensure the success of new initiatives for ARKP.

We therefore urge the new I/C principal to guide us in the progressive endeavors of the institute.

Welcome Sir!



India is witnessing the age of science and technology. The pattern of life evolving in this modern age is vastly different from the life in our society even some fifty years back. There is now, a huge demand for technical education. Technical Education imparts knowledge of specific trade, craft or profession.

In our everyday life and in every sphere of our life the influence of science and technology is becoming so pervasive that man's existence in this world is simply inconceivable in their absence today. This is why, to train our people in response to the need of the time, our education must be reorganized to give it the necessary practical and technical bias. Such education alone can produce the specialized armies for making and operating modern machines.

Education in a college falls roughly in either of two categories the world over. A liberal education implies training in the fine arts, the humanities, cultural patterns and behavior and aims at developing a man's personality. Technical education on the other hand, aims primarily at equipping a man in the practical sense of getting him fit for a job.

Economic development will ensure a place for India in the community of prosperous nations. As Technological advancement is vital for economic development and recognizing the dearth of Technically trained professionals in free India, the education system was revamped to boost

the importance of science and technology, resulting in a spurt in the number of regional engineering colleges, institutes of technology and Science Research Centers all over the country.

A technically educated man can never fall a victim to unemployment and suffering. In India where there is dire need of technical & scientist, technical education can come in much more useful than vocational education, which stops at reading a person for a job. Technical education thus covers a wider field than vocational. Besides this, in this age of unemployment, only technical education can assure one of a job and a comfortable living. Those who are still in the conventional institutions, passing examination that have little relevance in the modern systems, find no opportunities of employment. And, quite naturally, they are victims of frustration and find themselves alienated from the mainstream of modern world. With their stereo-typed general education without any specialization and professional skill they acquire nothing to contribute to the progress and prosperity of the human society. They are quite aware of this and this awareness leaves them demoralized.

It is heartening to find even our schools introducing new syllabus making science and vocational courses compulsory. Right from the beginning our students to-day are shown the way in which they can explore avenues of their choice and participate in the march towards human progress.

HI-LIGHTS

| | |
|---------------------------------------|-------|
| Introduction to ARKP | -- 01 |
| Heartfelt Thoughts | -- 02 |
| Welcome to our I/C Principal | -- 03 |
| Importance of Technical Education | -- 03 |
| ARKP- National and Social Initiatives | -- 04 |
| Swachh Bharat Abhiyan | -- 05 |
| Value Added Education | -- 06 |
| Placement Cell | -- 06 |
| Parent's Meet, Book Exhibition | -- 07 |
| Career Fair, Project of the Year | -- 08 |
| Expert Lectures | -- 09 |
| Talent Hunt, CNC Programming | -- 10 |
| Industrial Visits | -- 11 |
| Star Performers | -- 12 |
| Student Rewards, Sportsmania 2015 | -- 13 |
| Faculty Achievement and Awards | -- 14 |
| Alumni Meet | -- 16 |

Celebrating Republic Day with Col. Paramjeet Singh



Col. Paramjeet Singh being welcomed by Dr. Abdul Razak Honnutagi, Director-AIKTC.



Mr. Iqbal Kaware welcoming Col. Paramjeet Singh with flowers



Management, Staff & Students of AIARKP & AIKTC gathered to honour Our Flag - Our Pride



To commemorate one of the most important days in Indian history, 26th January, the day the constitution of India came into force and India became a truly sovereign state, the management, staff & students celebrate this day with pride in our nationhood. This year, it was indeed our honour to have Col. Paramjeet Singh, Director-Recruiting (Army Recruiting Office, Colaba) as our Chief Guest for the flag hoisting Ceremony. While sharing his views on the occasion, Col. Singh shared with us that discharging our duties and responsibilities with sincerity and dedication is one of the ways of serving our nation. Member of our Navi Mumbai board of institutions, Mr. Iqbal Kaware, Nagarsevika Mrs. Nirmala Devi, Mr. Saeed Mulla, Director of AIKTC, Dr. Abdul Razak Honnutagi, I/C Principal of ARKP, Mr. Ramjan A. Khatik and the entire staff and students of ARKP and AIKTC were also present to mark the occasion.



Mr. Ramjan A. Khatik & Mr. Quazi A.H. welcoming Col. Paramjeet Singh



The ARKP campus, spread over 10.58 acres, is a hi-tech campus at par with global standards. It is indeed our honour and privilege to be chosen by the Army and other Government Bodies as a preferred venue for conducting the following events in our premises:

- **Army Recruitment Drive (19-25/01/15)**
- **Pan Card Camp (14-16/01/15)**
- **Lok Sabha and Vidhan Sabha Elections**
- **Ordinance Factory Examination (09/12/2014)**
- **Awareness Campaign by the Government of Maharashtra on the Effective Use of Water. (09/12/2014)**

Swachh Bharat Abhiyan



Lead role taken by our Hon. Executive Chairman, Mr. Burhan Harris.



Felicitation of Hon. President of Panvel Nagar Palika, Mrs. Charushila Gharat by Dr. Abdul Razak Honnutagi, Director-AIKTC.

"Swachh Bharat Abhiyan" is a national campaign officially launched on 2nd October 2014 at Rajghat, New Delhi, by our Hon'ble Prime Minister, Mr. Narendra Modi.

Mr. Burhan Harris (Hon. Executive Chairman), Dr. Abdul Razak Honnutagi (Director), Mr. Ramjan A. Khatik (I/C Principal) and the staff encouraged the students of Anjuman-I-Islam's A. R. Kalsekar Polytechnic and Kalsekar Technical Campus to join in the campaign and do our bit for our beloved country.

On 20th December, 2014, staff and students of ARKP and AIKTC undertook to clean up Thana Naka Road. The drive was flagged-off by the Hon'ble President of Panvel Nagar Palika, Mrs. Charushila Gharat. Dignitaries from different organisations also participated in this abhiyan.

This program was co-ordinated by Mr. Quazi A H. and Mr. Asif Gandhi. Albeit tired by the end of the day, one could see the joy of a mission well accomplished on the faces of all the participants.

"Be the Change!"



Active Involvement of Dr. Abdul Razak Honnutagi, Director AIKTC, & Mr. Ramjan A. Khatik, I/C Principal ARKP.



Participation of Staff & Students.



Chief Guest, Mr. B. S. Lohare (seated second from left)



Volunteers of Blood Donation Drive.

Blood & Platelet Donation Drive by Tata Memorial, Kharghar

"Give blood and save a life" was our motto for organising the blood and platelets donation camp in collaboration with Tata Memorial Hospital Kharghar. Dr. B. S. Lohare was the Chief Guest. The camp was held on 24th Dec 2014 under the co-ordination of our Senior Lecturers, Mrs. Shahin Athavani and Mrs. Geeta Desai. The Blood Donation Drive observed a huge response.

Training and Placement Cell

The Training and Placement Cell at AIARKP offers 100% placement support to the students. The Institute has developed strong links with the industry. On-campus Recruitment Camps, Regular Training and Orientation Seminars and Workshops on Personality Development, Grooming, Interview skills are conducted to develop confidence and leadership skills. Students have been placed in companies like Schlumberger, Weatherford, JSW, Wipro, Fugro Geotech, Railways, Onida, HCL, Volks Wagen, Renault, Tata, Godrej, Owens Corning, Vasav, Bharat Gears, Vedant, ASB International, Mini Gardens, HAWA Valves, etc. Some have even started their own enterprises. The partial list of placed students will provide a glimpse of the esteemed corporate organizations that partner with us.

| Student's Name | Placed in | Student's Name | Placed in |
|--------------------------|-------------------|-------------------------|--------------------|
| Mr. Irfan Shaikh | WEATHERFORD | Mr. Shakil Khan Qureshi | RENAULT |
| Mr. Farhan Duduko | ASB INTERNATIONAL | Mr. Nadim Ahmed | HCL |
| Mr. Nandan Vishwakarma | JSW | Mr. Talha Shafique | EAST COAST RAILWAY |
| Mr. Bilal Antulay | OWENS CORNING | Mr. S. K. Harun | HCL |
| Mr. Shaikh Hilar | OWENS CORNING | Mr. Siddique Tausif | SUPER OFFSET |
| Mr. Ansari Ayub | VEDANT | Mr. Samiullah Chougla | GODREJ |
| Mr. Shaikh Tausif | SCHLUMBERGER | Mr. Darvesh Asim | ASAHI |
| Mr. Shamil Khot | ONIDA | Mr. Khan Ibrahim | TATA PROJECTS |
| Mr. Bibishan Dhapate | JSW | Mr. Salman Jamadar | VOLKS WAGEN |
| Mr. Tarique Khan | HAWA VALVES | Mr. Lanjekar Saif | SCIENTIFIC DEVICES |
| Mr. S. K. Mohsin Ibrahim | HCL | Mr. Fahad | BRITEX |
| Mr. Ajmal Mukadam | FUGRO GEOTECH | Mr. Desai Abdullah | WIMCO |
| Mr. Mohd Shadab Khan | HCL | Mr. Amash Dalvi | GLOBAL MAHINDRA |
| Mr. Khamis Shaikh | JSW | Ms. Zahraa Malim | MINI GARDENS |
| Mr. Patel Atif | VODAFONE | | |



Value Added Education

AIARKP conducts Value Added Education Programs to provide additional learner centric and technical skills to students. These activity oriented programs give students exposure to real work place situations, thereby enhancing their employability skills. These programs attempt to bridge the gap between what students study in the curriculum and the latest up gradations in industries.

| Program Title | Name of Expert |
|---|--------------------------------------|
| <i>Department of Civil Engineering</i> | |
| An Approach to Interviews | Ms. Dipti Mandlikth |
| <i>Electronics & Telecommunications Group</i> | |
| ROBOTICS | Mr. Muslim Rangwala |
| SCADA | Mr. Ali Hasan |
| RC-5 PROTOCOL | Mr. Adil Pervez and Mr. Abdul Rehman |
| <i>Department of Mechanical Engineering</i> | |
| Time Management and Learning Techniques | Mr. Aamir |
| Stress Management & Leadership | Mr. Aamir |
| Team Building | Mr. Aamir |
| Group Discussion | Mr. Aamir |
| Career Oriented Process | Mr. Kashif |
| Human Rights Protection | Mr. Eliyas |



Parents' Meet



Mr. Burhan Harris, Hon. Exe. Chairman addressing the parents.



Active interaction between Parents and Management.



Mr. Ramjan A. Khatik, I/C Principal ARKP, awarding Toppers

Any education system stands 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 very committed to ensure that every student receives an equal opportunity for the all-round development of his/her potential.

To keep parents more informed and involved about the goings-on in the classroom as well as specific behaviour or grade issues for a particular child, ARKP holds Parents' Meet twice every academic year.

Mr. Burhan Harris, Hon. Executive Chairman, Anjuman-I-Islam's Board of Institutions for Navi Mumbai, opened the meet, welcoming the parents and acquainting 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 took the podium to share their experiences and views with the management, faculty and parents.

There was also a 'Question & Answer Session', wherein Parents could address share their concerns with the management and faculty.

Toppers and Star Performers in Academics, sports, Projects and other activities were felicitated. Awardees went on the dias alongwith their parents, to receive their awards.

Knowledge Resource Centre (Library) organized Book Exhibitions

Books are our best friends and book exhibitions plays a great role in encouraging reading habits among students and faculty.

Keeping this in mind, KRC, The Knowledge Resource Center (Library) organized a Book Exhibition on 5th and 6th September 2014 and 10th to 12th March 2015.

Well-known publishers were invited to exhibit their books in our premises. Books covering a wide variety of relevant subjects were offered at a 25% discounted price.

The importance of such activities have a modifying influence on readers, especially students and faculty. The book fair was co-ordinated by Mr. Quazi A.H and Mrs. Sayyed Tahera with the support of the entire team of KRC.



Books covering a wide range of subjects



Students browsing through books available at a discounted rate

Career Fair 2015



Mr. V. D. Vaidya, Hon Secretary MSBTE, Inaugurating the event.



ARKP staff assisting student visitors



A Seminar in Progress.

A Career Fair was jointly organised and sponsored by Maharashtra State Board of Technical Education (MSBTE) and A. R. Kalsekar Polytechnic, New Panvel. The program was held on 6th January 2015, in the campus premises. The Chief Guest Mr. V. D. Vaidya, Hon Secretary MSBTE, inaugurated the event.

On this occasion Mr. M. S. Muley from MSBTE and Dr. Abdul Razak Honnutagi, Director Kalsekar Technical Campus, Mr. Ramjan Khatik, I/C Principal-A.R. Kalsekar Polytechnic, along with all the Heads of Department were present.

Prominent colleges like Pillal's, V.P.M. Thane, Government Polytechnic, Thane and Dil'cap Polytechnic, Neral also participated. The State Bank of India and IDBI Bank, Panvel also participated in the event to acquaint the students about education loans available with their banks.. The MESCO Trust made the students aware of scholarships and other facilities they could offer.

Expert Lectures and Career Guidance for Std. X and Junior College students were held to acquaint them of learning pathways available. The Students were given a guided tour of the laboratories and workshops to get a glimpse of the hi-tech facilities available in our college.

The program was conducted in two phases. Snacks and Lunch were provided to the 450 students who participated. A brief report of this programme was published in the daily Newspaper and Magazines.

The event was co-ordinated by Senior Lecturer, Mr. Basheer Chishtespeera. We are highly obliged to MSBTE for giving us this opportunity to conduct such an important programme.

Project of the Year

The Students of Mechanical Engineering designed a **Sports Car** as their project for the final year. This project was funded by ARKP.

The project was successfully completed with the able guidance and support of the H.O.D., Mr. Jamiluddin and Mr. Raj Kasare, Lecturer.

Thoroughly impressed with the Sports Car and in recognition of the innovation and hardwork put in by the students, the I/C Principal, Mr. Ramjan A. Khatik declared this project as the **"PROJECT OF THE YEAR"**



ARKP regularly invites Individuals who are stalwarts in their fields of expertise to deliver lectures to enable students to draw on a wide range of experiences, to assist in problem identification, in clarifying and evaluating the issues relevant to a particular topic. The following expert lectures were held.



BC Protocol



Security with CISMS

Department of Civil Engineering

Title of Lecture

Accounting Procedures of PWD
Safety in Constructions
An Approach to Interviews
Ready Mix Concrete
Plate Tectonics & Continental Drifting
Green Buildings
Software for Drafting

Name of Expert

Mr. Ajay Kumar Sathe
Ms. Tarannum Khan
Ms Dipti Mandlik
Mr. Mehdi Abbas
Dr. Prabha Joshi
Ms. Shagufta Sayed
Mr. Asif Ansari

Department of Computer Engineering

Title of Lecture

Career in Data Networking &
Security with CISMS
Software Testing
My SQL

Network Security as a Career
4G Network
Humanity First Foundation

Name of Expert

Mr. Chandan Sharma &
Ms. Afreen Sayed
Mr. Mohan Kamath
Mr. Asif Shaikh &
Mr. Ambikesh Mishra
Mr. Naved Shaikh
Dr. Munir Sayyad

Department of Electronics & Telecommunication

Title of Lecture

Job Opportunities In Networking
Technology
Real Time Operating System
Scope of Merchant Navy in
Engineering
Academicians Trends in
Communication Technology
Industry Practical Workshop on
Electronic

Name of Expert

BICSI Technology

IIT Bombay Think Lab
Golden Maritime Institute
Educational Trust Belapur
Prof Mujib Tamboli

Helping Hand Nasik



4G Seminar



Dr. Prabha Joshi (Prof. AIRCTI)



An Expert Lecture by Prof. Mujib Tamboli

Department of Mechanical Engineering

Title of Lecture

Mechanical Vibrations
Piping Engg
NDT
Marine Engineering
Mfg. Processes
Engg. Material
Cent Pumps
Robotics
AC & DC
Team Building
Supply Chain Management
Power Train Design
Emerging Trends in Testing

Name of Expert

Mr. Mukhesh P.
Mr. Kashif TIT
Skill Mart
Mr. Mohan P. & Mr. Sanoj P.
Mr. Tabish S.
Mr. Tabish S.
Mr. Tabish S.
Mr. Zain F.
Mr. Ehsaan
Mr. Nadeem Khan
Mr. Shahid Merchant
Mr. Numair Mazgaonkar
Mr. Sanoj Balmiki

Talent Hunt II: 2015



Students expressing their creativity in T-Shirt Painting Contest



Dr. Abdul Razak Honnutagi (Director AIKTC), Mr. Ramjan A. Khatik (I/C Principal-ARKP) & Dr. Rajendra Magar (Dean) judging the event

To bring out and hone the creative skills and talent of students, different competitions like T-shirt painting, Model and Mechanism Designing etc were held in the ARKP Campus under the banner of "TALENT HUNT-II: 2015" in February 2015.

Students participated in various competitions. Mr. Burhan Harris, (Executive Chairman), Dr. Abdul Razak Honnutagi (Director AIKTC), Mr. Ramjan A. Khatik (I/C Principal-ARKP) mingled with the participants and appreciated and encouraged their efforts.

The winners (some listed below) were felicitated and awarded.

| Name | Competition | Prize Won |
|---|------------------|-----------------------|
| <i>Electronics & Telecommunication Department</i> | | |
| Harris Sangram | Quiz Competition | 1 st Prize |
| <i>Humanities & Science Department</i> | | |
| Pooja Pugaunkar | T-Shirt Painting | 1 st Prize |
| Ammara Rasalkar | T-Shirt Painting | 2 nd Prize |

Content Updating Program on CNC Programming & Machining

Date: 02-07 Jan. 2015 | Venue: AIARKP

Content up-gradation program is one of the effective tools to keep faculty abreast of latest technologies. Supported by M.S.B.T.E., AIARKP's Mechanical department organized a short term training program on "CNC Programming and Machining". Mr. V. D. Vaidya, Asst. Secretary, MSBTE was the chief guest. Faculty from various polytechnics of Maharashtra actively participated in this program. The program, co-ordinated by Mr. Zaheer Khateeb and his team, was an overwhelming success.



Mr. V. D. Vaidya, Asstt. Secretary MSBTE being felicitated by Dr. Abdul Razak Honnutagi



A workshop on CNC Programming and Machining, conducted by Mr. Fazul-ur-rahman,



Speech by Mr. V. D. Vaidya, Asstt. Secretary-MSBTE

To bridge the gap between classroom and the real working world and to provide students with first-hand knowledge about the organizational structures and modes of operation in different industries, ARKP conducted the following visits.

| Place | Company | Name of Co-ordinator |
|---|--|-------------------------------------|
| Department of Civil Engineering | | |
| Deonar | Tata Institute of Sciences -Biogas Plant | Mr. Irfan Nalband |
| Panvel Rly. Strn. | Central Railway | Mr. Syed Ilyas |
| Chandigarh | Asian Concrete Cement Production Unit | Mr. Mohd. Shoeb |
| Himachal Pradesh | K K Concrete Technology Concrete Pipe Manufacturing Unit | Mr. Shaikh Yaseen & Mr. Mohd. Shoeb |
| Mumbai | Water Treatment Plant,BMC | Mr. Syed Ilyas & Mr. Mohd. Shoeb |
| Parvel | Mithila Homes Construction Site, Karanjade | Mr. Syed Ilyas & Mr. Irfan Nalband |
| Department of Electronics & Telecommunications | | |
| Pune | Giant Meterwave Radio Telescope | Mr. Imran Rajwani |
| Mumbai | MECO Instruments Pvt. Ltd. | Mr. Asif Shaikh |
| Powai | MTNL | Mr. Asif Shaikh |
| Mysore | Tea Factory, Coca-Cola | Mrs. Shahin Athavani |



K.K. Concrete, Chandigarh



MECO, Mahape



MTNL, Powai



Auto Weaving mills



Vardhaman Textiles

| Place | Company | Name of Co-ordinator |
|--|------------------------|----------------------|
| Department of Mechanical Engg. 1st. Shift | | |
| Baddi | Gem Appliance | Mr. Nadeem F. |
| Baddi | Micro Turner | Mr. Nadeem F. |
| Baddi | Vardhaman Textiles | Mr. Nadeem F. |
| Airoli | Sandoz Private Ltd. | Mr. Avesh Cheulkar |
| Mumbai | Modern Tools | Mr. Sawant |
| Mumbai | IIT Bombay | Mr. Nadeem F. |
| Thane | NDTT Technology Lab | Mr. Aftab M. |
| Thane | ICEM Engineering | Mr. Adnan Shaikh |
| Thane | Mahindra | Mr. Avesh Cheulkar |
| Rabale | Oriental Fabritech | Mr. Avesh Cheulkar |
| Thane | Jalal Engg. Pvt. Ltd. | Mr. Avesh Cheulkar |
| Thane | Indo Therm Pvt. Ltd. | Mr. Avesh Cheulkar |
| Department of Mechanical Engg. 2nd. Shift | | |
| Chandigarh | Gem Appliance | Mr. Parvez Alam |
| Chandigarh | Micro Turner | Mr. Parvez Alam |
| Chandigarh | Auro Weaving | Mr. Parvez Alam |
| Kharghar | Shelter Park, Kharghar | Mr. Aslam Patel |
| Majiwada | Oriental Fabrications | Mr. Aslam Patel |
| Majiwada | Indo-Therm Engineers | Mr. Zaib Cheulkar |
| Majiwada | Reliance Power plant | Mr. Zaib Cheulkar |
| Majiwada | ICEM Engineering | Mr. Aamir Siwani |
| Majiwada | Sandoz Private Ltd. | Mr. Aamir Siwani |
| Majiwada | Dalal Engineering | Mr. Aamir Siwani |

STAR PERFORMERS



Khan Mohd Saddique Faizan (89.23%)
awarded by Mr. Burhan Harris, Exe. Chairman

Being different means, not being afraid of challenges, willing to take chances, asking why?

We believe every child is born unique with different abilities with same potential. It is the approach towards solving problems that make the students different from ordinary students. It is our honour and privilege to highlight the performances of our heroes. It is our immense pride to announce that sixty students scored above eighty percent and more than hundred students scored first class. We organized a motivational program "sponsored by KHIDMAT TRUST", which was co-ordinated by Mr. Quazi A. H.



Hungund Bilal Husain (88.71%) awarded
by Mr. Ashfaque Porbunderwala.

| Names of Toppers | Department | (%) Marks Secured |
|-------------------------------|------------|-------------------|
| Khan Mohd Saddique Faizan | ME 1G | 89.23 |
| Hungund Bilal Hussain | CO 3G | 88.71 |
| Vinay Kumar Verma | EJ 3G | 87.75 |
| Khan Mohammed Danish | ME 3G | 87.13 |
| Sarguroh Talha Ilyas Khan | ME 5G | 87.11 |
| Mulla Farhan Nisar Ahmed | CE 1G | 86.00 |
| Memon Nabil Zikar | CO 5G | 85.88 |
| Ansari Abdus Samad Zafferalli | CO 1G | 85.39 |
| Kadri Mohd Arbaz Mohamad Azaz | EJ 5G | 84.44 |
| Dhansay Muddasir Qamar | CE 5G | 84.24 |



Khan Mohammed Danish (87.13%)
awarded by Prof Zakir Ilahi



Vinay Kumar Verma (87.75%) awarded by
Mr. Burhan Harris, Exe. Chairman



Tagari Mohd Salah (80.44 %) awarded by
Mr. Burhan Harris, Exe. Chairman



Shaikh Abbas Yusuf (85.18%) awarded by
Mr. Ramjan A. Khatik, I/C Principal ARKP

Student Rewards and Sportsmania 2015

Extra-curricular activities are defined as those activities which are not the components of academic curriculum but an integral part of educational environment. Extracurricular activities comprises technical paper presentation, technical quiz, workshop, model making etc. Institute can play a pivotal role by channelizing energy of students into a fruitful direction of personality development through extra-curricular activities.

The Institute regularly organizes various extra and co-curricular activities. We encourage and ensure that every student participates in an activity/event. The students are further motivated by the prizes and certificates awarded. We observed a huge response of students in technical paper presentation, technical quiz, workshop, etc. To add a feather to our cap, eleven students won prizes in technical paper presentation, twelve students won prize in technical quiz, five students won model making competition and three showed excellence in T-shirt painting.



Students qualified for semi-final round of 'ROBOTICS' competition @IIT, Bombay



Mr. Abdul Latif awarding a winner



Dr. Abdul Razak Honnutagi awarding a winner

SPORTSMANIA – 2015



Mr. Iqbal Kaware, Board Member-BINM, awarding the winners



The week-long Annual sports event "SPORTSMANIA – 2015" was successfully held at A. R. Kalsekar Polytechnic, New Panvel from 11th December to 16th December 2014. The event was inaugurated by the Director of Kalsekar Technical Campus, Dr. Abdul Razak Honnutagi, in the presence of Chief Guest Mr. Shreeram Mullemvaar, ACP of Panvel City, Mr. Ramjan A. Khatik, I/C. Principal-ARKP, Staff and students of ARKP.

SPORTSMANIA 2015 saw the management and faculty participating in events alongwith the students that participated. Different sub-events were held for boys and girls. Mr. Iqbal Kaware, Member-Board of Institutions for Navi Mumbai, awarded prizes to the winners, 1st Runners-up and 2nd Runners-up.

SPORTSMANIA – 2015 co-ordinated by Mr. Zahiruddin Khateeb (Lecturer) and his Team was a resounding success.

Faculty Achievement Awards

| Award | Name of Recipient | Department |
|---|----------------------|-----------------------------------|
| M.E. Institute Topper Recognition Award | Mrs. Athavani Shahin | Electronics and Telecommunication |
| Best Teacher Award | Mrs. Desai Geeta | Electronics and Telecommunication |
| Best Paper Award | Mr. Hamduley Husain | Civil Engineering |



Mrs. Shahin Athavani receiving the M.E. Institute Topper Recognition Award.



Mrs. Geeta Desai, awarded "Best Teacher" by Hon. Exe. Chairman, Mr. Burhan Harris.

International Paper Presentations by Staff

| Name of Recipient | Title of Paper | Department |
|---|---|------------------------------|
| Mr. Quazi.A.H. | Institutional Repositories Benefits & Challenges | Knowledge Resource Centre |
| Mrs Shahin Athvani | Digital Image Water Marking in DCT Domain | Electronics & Telecomm Engg. |
| Mr. Ubaid Saudagar | Implementation of CAN Protocol For Industrial Automation | Computer Engineering |
| Mr. Aamir Siwani & Mr. Sohail Kazi | Comparative Study of Pongamia & Jatropha Methyl Esters as Bio Diesel on C.I. Engine | Mechanical Engineering |
| Mr. H.D. Sawant | Application of Knowledge Management | |
| Mr. Jamiluddin Talukdar & Mr. Sohail Kazi | Triz Method for Problem Solving | |
| Ms. Heena Shaikh | Recent Advancement in EDM: A Review | |
| Mr. Mustansir H Pancha | Design of a Pumpless Ice Thermal Storage System, A Novel Idea | Humanities & Science |
| Mrs. Vijaya Aundhekar | Preparation & Characterization of Crystalline Manganese Sulphide Thin Films | |
| Mr. Husain Hamdulay | Study of Fatigue & Life Assessments of Steel Structures | Civil Engineering |



Faculty Development Programme

Mr. Imran Shaikh and Mr. Mukhtar Ansari, Sr. Lecturers of The Department of Computer Engineering attended a Faculty Development Programme on "Principles and Methods of Teaching".



National Paper Presentation by Staff

| Name of Recipient | Title of Paper | Department |
|--------------------------------------|--|------------------------------|
| Mr. Quazi A.H. | Use of Reference Books, Syllabus Based Text books & Digital Information Resources by Polytechnic Students in the State of Maharashtra -A Study | Knowledge Resource Centre |
| Mrs. Geeta Desai | Change detection using pulse coupled neural | Electronics & Telecomm Group |
| Mr. Mohd. Shoeb Mr. Shaikh Yaseen | Suitability of Waste Glass Powder as Partial Replacement of Cement in Fibre Reinforced Concrete | Civil Engineering |
| Mr. Sandip Wagh | The Asymptotic Solution of the Compressible Laminar Boundary Layer Equation with Heat, flux, same Aspect | Humanities & Science |
| Ms Rupali Bhoir | Practical Application of Structural Optimization Methods | Civil Engineering |
| Mr. Mohd. Shoeb | Bamboo- A Green Building Material | Civil Engineering |

International Paper Publications

| Name of Recipient | Title of Paper | Department |
|--------------------|--|------------------------|
| Mrs. Shaista Khan | Identification & Categorization of Different Search Engine: A Survey Report. | Computer Engineering |
| Mrs. Shaista Khan | Implementing Location Based Mobile Search Engine using Android. | Computer Engineering |
| Ms. Rupali R Bhoir | A New Challenge for Water Crossing Immersed Inversed Cable Supported Bridge. | Civil Engineering |
| Mrs. Shahin Shaikh | Modulation of Water Mark Using JND Parameter In DCT Domain. | Mechanical Engineering |
| Ms. Mary George | Interlinking of River Basin : A Review. | Civil Engineering |
| Mr Ubaid Saudagar | Implementation of CAN Protocol for Industrial Automation. | Computer Engineering |
| Mr. Imran Shaikh | Modulation & Moving Average Filtering. | Computer Engineering |

Staff Pursuing Higher Studies

We wish the following members of our team success in their endeavours!

| Name of staff pursuing Ph.D. | Department | Name of Staff | Degree (Pursuing) |
|-------------------------------------|---------------------------|--|-------------------|
| Mr. Ramjan A. Khatik | Administrative | Faculty of Mechanical Engineering | |
| Mr. Quazi A. H. | Knowledge Resource Centre | Ms. Heena S. | M.E |
| Ms. Vijaya Audhekar | Humaity & Science | Mr. Sohail Kazi | M.F |
| Mr. Nadeem Faniband | Mechanical Engineering | Mr. H.D Sawant | M.E |
| Mr. Shaikh Yaseen | Civil Engineering | Mr. Ashfak J. | M.E |
| Faculty of Civil Engineering | | Mr. Adnan Ansari | M.E |
| Name of Staff | Degree (Pursuing) | Mr. Aftab M. | M.E |
| Mr. Mohd Shoeb | M. E. | Mr. Zaheer K. | M.E |
| Ms. Rupali Bhoir | M. E. | Mr. Rahul T. | M.E. |
| Mr. Maruf Kazi | M. E. | Mr. Aslam Patel | M.F. |
| Mr. Irfan Nalband | M.E. | Mr. Parvezalam Shaikh | M.E. |
| Ms. Qureshi Noorulquresh | M.E. | Mr. Syed Arif | M.E. |
| Mr. Khalid Shaikh | M.E. | Ms. Shahin Ansari | M.E. |
| Faculty of ELEX Engineering | | Administrative Department | |
| Mr. Adil Pervez | M.E. | Ms. Shabana Mukadam | E.M.B.A. |
| Mr. Abdul Rehman | M.E. | | |



Our Alumni Speak!



A. R. Kalsekar Polytechnic connected me to success and opportunity. ARKP not only provided me the platform to shape my career technically but also inculcated in me the qualities like sincerity, honesty, personal integrity, keen learning and many more. All that I have achieved today, is because of the high quality of education I gained during the ARKP academic years. I would like to

personally thank all the staff members for blessing me with their wisdom. It is my honour to be a part of the ARKP Family.

Shoab Ali Ansari

Database Programmer @ ACCENTURE

Batch of 2007 (Computer Engineering)



I asked several people what they thought success was. Some said, Success is making loads of money. Some said, Success is achieving your goals. For me, success is fulfilling my potential. I am glad that I am successful and I owe my success completely to ARKP. The Institute helped me recognize and fulfil my potential and the confidence, to compete, excel and stand out in a crowd.

The excellent environment of ARKP motivates the students to be perfectionists in all fields - academics, cultural and sports. The management, principal and the teachers of the college have always infused positivity in the students. I am so very grateful to ARKP for all of my achievements. I am a proud product of the ARKP brand.

Ansari Shahbaaz

Sr. Software Engineer, CibusTech, Mumbai.

Batch of 2007 (Computer Engineering)



First of all I thank the Almighty for having given me the opportunity to complete my Diploma in Engineering from ARKP. With the staunch support of all respected teachers I completed my

course with excellent grades. Today, after completing my graduation, I am working as a lecturer in ARKP itself. It gives me immense happiness & honour to be a part of the Institute that gave me so much in terms of personal growth. The journey ahead looks so very bright!

Ali Hasan

Lecturer, ARKP

Batch of 2005

From the Editor's Desk



It is our immense pleasure and privilege to publish the first NEWSLETTER of our esteemed institute. The journey was not easy, but thanks to the full support received from the management and the staff of ARKP, we were able to accomplish this dream project. We have attempted to acquaint you with the activities and accolades won by the institute, staff and students in the academic year 2014-15. We do hope you have found this newsletter informative. We welcome suggestions to make successive editions better.

Thank You all for your support!



Shahin Athavani
Shahin Athavani
Sr. Lecturer-EXTC



Quazi A. H.
Sr. Librarian-KRC

