



A. R. KALSEKAR POLYTECHNIC
New Panvel - 410206

Approved by all India Council for Technical Education (A.I.C.I.E.), Recognized by Directorate of Technical Education (D.I.E.) & Government of Maharashtra & Affilliated to : Maharashtra State Board of Technical Education (M.S.B.T.E.) ISO 9001 - 2008 Certified

NEWSLETTER 2015-16 VOL - 2

#### **EDITORIAL BOARD**

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Prof. Ramjan A. Khatik

Editorial Committee : Mr. Quazi A. H.

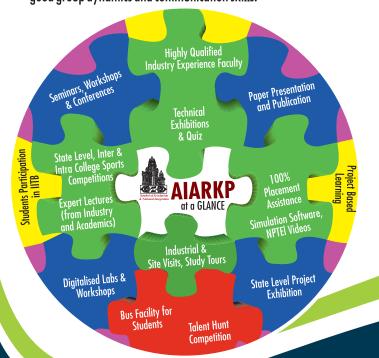
Mrs. Deepti Mandlik Mr. Asif Shaikh Ms. Nazima Dhepe

## 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.

Alarker 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

- 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.
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- To create environment and reward mechanism for competition and lifelong learning.

www.arkp.org
The Perfect Gateway to Your Sucess!

## **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, teachnical competitions, technical quizzes, paper presentations at national and international levels. With infrastructural facilities at par, with gobal 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

## National / Social Activities

## Celebrating Republic Day with Col. Paramjeet Singh





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 celebrated this day with pride. 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, Corporator 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 all together celebrated the national festival

#### Swachh Bharat Abhiyan



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



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



Participation of Staff & Students

"Swacch 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.

On 20th December, 2014, staff and students of ARKP and AIKTC undertook the task of cleaning up Thana Naka Road. The drive was flagged-off by the Hon'ble President of Panyel 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!"

#### **Army Recruitment Drive**



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



The ARKP campus, spread over 10.58 acres, is 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 various events in our premises.

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

## **Social Activities**



There is a plethora of benefits of planting the trees, from health to environmental impact, to economics and even psychological effects. Planting and then maintaining trees help lower energy costs, reduce pollution, surroundings improves with green ambience and also increases the value of your property. As green color is a soothing color, it helps you recover from strain quickly. Trees enhance the beauty and Making your surroundings beautiful is your duty as well. Trees are very important part of the planet to provide beauty & shade. This is the tradition of Anjuman-I-Islam A.R kalsekar polytechnic to act according to needs and provide support for well being of all, with our great mission and vision alongside of various fabulous activities A.R. Kalsekar Polytechnic has launched A.R.K.P green drive 2016 A.R.K.P Green Drive 2016 was one of the marvel's activities conducted in academic year 2015-16 where almost all the second year students participated wholeheartedly, this event was further shined by presence of our beloved chairman Mr. Burhan Harris as guest of honor and horticulture officer of CIDCO Mrs. GEETA SHEKHAR SAWANT as chief guest, students participated by contributing plants, presenting seminar on environment related topics and the result of this activity was more 5000sqft of greenery in campus.



Felicitation of Horticulture Officer of CIDCO Mrs. Geeta Shekhar Sawant by Mr. Burhan Harris, Chairman







# Blood Donation & General Health Checkup Camp

by Tata Memorial, Kharghar

"Donate blood and save life" was our motto for organising the blood donation and general health checkup camp in collaboration with Tata Memorial Hospital, Kharghar. Dr. B. S. Lohare was the Chief Guest. The camp was held on 13th Jan 2016 under the co-ordinatorship of Dr. Ismail Shaikh and Dr. Faimida Sayeed. The Blood Donation Drive observed a huge response. Students' awareness about blood donation and their participation in it made it a successful event.

## 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.



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



Active interaction between Parents and Management.

## Training & Placement

The Training and Placement Cell at AIARKP offers 100% placement support to the students. The Institute has developed strong links with the industry. Oncampus 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.

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R. NO.	STUDENT'S NAME	SHIFT
1	MULLA SUFYAN	I
2	MD. SIDDIQUE	I
3	UBED LORE	I
4	WASIM ANSARI	I
5	ARBAZ ALI	I
6	SHABAZ SHAIKH	I
7	KHAN MOHAMMAD	I
8	SAYYED KASHIF	I
9	SHAHID RAZA	I
10	SHEIKH ABDUL KADAR	I
11	KHAN MD. ZAFAR	I
12	ANSARI MD. FAWAZ	I
13	KHAN MD. ABUBAKAR	I

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COMPANY	C.T.C. P.A.
ALIGN PVT. LTD.	1.32
ALIGN PVT. LTD	1.32
C. D. BEVERAGES	1.69
ICE COOL	1.8
WAVE AIRCON	1.44
MEGACHIP	1.8
INSTRUMENTATION	
MEGACHIP	1.8
INSTRUMENTATION	
NEXA	1.44
NEXA	1.44





## Short Term Training Program





Theme: "Library Management System in It Era"

This was the first time in MSBTE history that it has approved Faculty Training Program for Library professionals of Polytechnic colleges & A.R Kalsekar got it sanctioned. The faculty Training Program was from 18th Jan to 22nd Jan 2016. Around 34 Participants of Polytechnic libraries from all over Maharashtra and 5 other participants from other institutes attended it. Library Portal, Plagiarism, E Library Books, Preservation of Knowledge, Institutional Repositories, Library Softwares, Knowledge Management in Libraries etc. were some of the topics covered in Faculty Training Program. Mr. Kherde (Librarian Amravati University & Vice President of Indian Library Association) was the Chief Guest along with Mr. Burhaan Harris (Executive Chairman of Board of Institution in Navi-Mumbai), Mr. Ramzan. A. Khatik (Principal A.I.A.R.K.P), Mr. V.D. Vaidya (Deputy Secretary of RBTE, Mumbai), P.N. Tandon (Principal of BVIT Polytechnic) were present as the guests of honors.Mr. Kherde along with Mr. Nafees Kazi, Mrs. Vaishali Chaukhande, Mr. Kaushal Giri, Mr. Nilesh & Mr. Quazi were the Resource Persons for the Faculty Training Program.



#### Outcomes of the Faculty Training Program:

- 1. Library portal is essential for libraries.
- 2. Increasing of Library utilization is the need of the hour.
- 3. KOHA Open source software is very useful for all libraries.
- 4. Strong suggestion to organize such program on regular basis.

#### Recommendations by Participants :

Based on a brief and informal assessment by the trainers, we present the following recommendations:

- 2. To revise Library Management system to make it success in IT Era.
- 4. To increase library utilization.
- 6. To Maximize use of IT in Library services.

#### 1. To make Library portal.

- 3. To take backup of library data on regular basis.
- 5. To maintain cordial relation with all user.
- 7. To Install KOHA software for library management.



Books covering a wide range of subjects

# KNOWLEDGE RESOURCE CENTRE (LIBRARY) organized *BOOK EXHIBITIONS*

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

**Book Exhibition** 



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.





Students browsing through books available at a discounted rate

## Innovative Work

## PROJECT OF THE YEAR (GO-KART)

The Students of Mechanical Engineering (2<sup>nd</sup> Shift) designed a Go-kart as their project for the final year with the able guidance and support of the H.O.D., Mr. Amir Siwani and Mr. Arif Sayed, Lecturer. The I/C Principal, Mr. Ramjan A. Khatik declared this project as the "PROJECT OF THE YEAR."



## Techno Hunt

## Talent Hunt



Techno Huntz - Technical Paper Presentation



Techno Huntz - Todo Jodo



Paper Presentation - Nano Technology

# Hearty congratulation to Mrs. Shahin Athawani (Sr. Lecturer, A. R.) Kalsekar Polytechnic, New Panvel



Mrs. Shahin Athavani has been working as a Sr. Lecturer in the department of Electronics & Telecommunication Engineering since 2003.

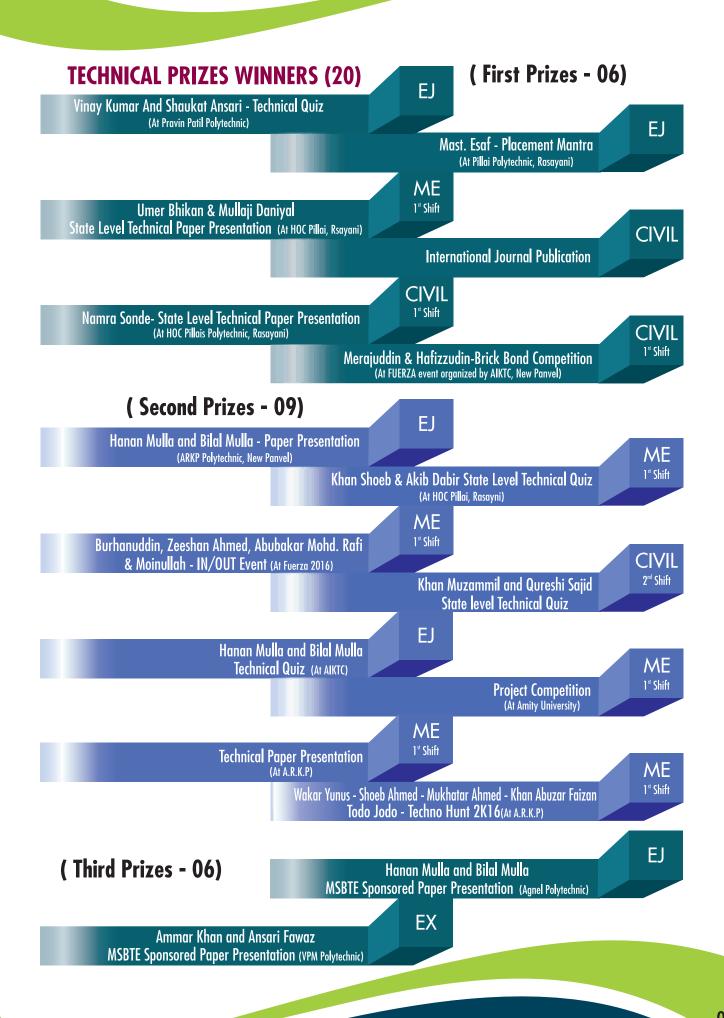
Mrs. Shahin Athavani is one of the most experience, adaptable, fun-loving & hardworking lecturer, she is supportive and makes the lectures interactive, which makes students understand easily.

## Awards



Winner in MSBTE State Level Paper Presentation at Pillais Polytechnic, Rasayani

Ms. Namra Sonde



CIVIL

#### International Journal Publication

ME 1st Shift

Umer Bhikan & Mullaji Daniyal State Level Technical Paper Presentation (At Pillai Polytechnic)

ME 1st Shift

Faraz Anwar & his group - National Level Project Exhibition
(At Universal College of Engineering)

CIVIL 2<sup>nd</sup> Shift

Momin Fatima Zoya - State level Paper Presentation

## **Industrial Visit**

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.

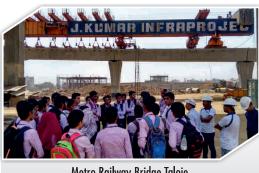
#### **DEPARTMENT OF CIVIL ENGINEERING (1st Shift)**

No. of Visits	Place	Company	Name of Co-Ordinator
09	Panvel	Stone Crusher Plant	Mr. Syed Ilyas Qadri & Team
	Panvel	Panvel Railway Station	Mr. Irfan Nalband & Team
	Deonar	TATA Institute of Social Science	Mr. Irfan Nalband & Team
	Chandigarh	Cement Manufacturing Plant	Mr. Syed Ilyas Qadri & Team
		Waste Disposal Plant	
	Kamothe	Sewage Treatment plant &	Mr. Irfan Nalband & Team
		Solid Waste Disposal Plant	
	AIKTC	Superstructure Construction	Mr. Irfan Nalband & Team
	Panvel	Ready Mix Plant	Mr. Syed Ilyas Qadri & Team
	Panvel	Hot Mix Plant	Mr. Syed Ilyas Qadri & Team
	Bhandup	Water Treatment Plant	Mr. Irfan Nalband & Team



**DEPARTMENT OF CIVIL ENGINEERING** (2<sup>nd</sup> Shift)

No. of Visits	Place	Company	Name of Co-Ordinator
11	Navi Mumbai	Redstone Group	Mr. Munawar Qureshi
""	Navi Mumbai	Redstone Group	Mr. Munawar Qureshi
	Navi Mumbai	Redstone Group (RMC)	Mr. Munawar Qureshi
	Karnataka	Bharat Granite , Ramnagar	Mr. Husain Hamdulay
	Karnataka	Super Tiles And Marbles Pvt. Ltd.	Mr. Husain Hamdulay
	Mumbai	Dodabetta Tea Factory	Mr. Husain Hamdulay
	AIKTC	Kalsekar Technical Campus	Mr. Munawar Quraishi
	Turbhe	Navi Mumbai Waste Processing Pvt.Ltd.	Mr. Wasim Shaikh
	Taloje	CIDCO Ltd. Metro Rail Bridge Site	Mr. Munawar Quraishi
	Panvel	Panvel Railway Station	Mr. Munawar Quraishi
	Kharahar	J.M. Mhatre Infra Pvt. Ltd.	Ms. Nazneen Ansari



Metro Railway Bridge, Taloje.

#### **DEPARTMENT OF ELECTRONICS & TELECOM ENGINEERING**

No. of Visits	Place	Company	Name of Co-Ordinator
05	Powai Mahape Manali Chandigarh	MTNL Vital Electronics Educational Tour ELIN Appliances	Mr. Asif Shaikh Mr. Asif Shaikh Mr. Muslim Rangwala Mr. Muslim Rangwala
	Chandigarh	INTEX	Mr. Asif Shaikh



#### **DEPARTMENT OF MECHANICAL ENGINEERING (1st Shift)**

No. of Visits	Place	Company	Name of Co-Ordinator
09	Panvel	Mahindra & Mahindra	Mr. Haroon Pinjari
	Panvel	Mahindra Service Centre	Mr. Haroon Pinjari
	Ambernath	Casting Moulding Unit	Mr. Haroon Pinjari



#### **DEPARTMENT OF MECHANICAL ENGINEERING (2nd Shift)**

No. of Visits	Place	Company	Name of Co-Ordinator
08	Bangalore	Met Craft Engg.	Mr. Fazlur Rehman Ansari
	Bangalore	VST Trillers and Tractors	Mr. Fazlur Rehman Ansari
	Bangalore	HMT	Mr. Fazlur Rehman Ansari
	Bangalore	Dela Bela Tea Factory	Mr. Fazlur Rehman Ansari
	Pune	Sahyog Pvt. Ltd	Mr. Fazlur Rehman Ansari
	Khopoli	Parle- G	Mr. Fazlur Rehman Ansari
	Mahabaleshwar	Madhu Sagar	Mr. Fazlur Rehman Ansari
	Panvel	Yusuf Meher Ali Center	Mr. Fazlur Rehman Ansari



**Expert Lectures** 

#### **DEPARTMENT OF CIVIL ENGINEERING (1st Shift)**

No. of Expert Lectures	Title of Lecture	Name of Expert
04	Quality in Construction	Mr. Syed Abbas Mehedi
	GIS, GPS & RS	Dr. Sangita Mishra
	PWD Account & Store Procedure	Mr. Ajaykumar Sathe, PWD Officer
	Ready Mix Concrete	Mr. Syed Abbas Mehedi



GIS, GPS & RS by Dr. Sangita Mishra

## **Expert Lectures**

#### **DEPARTMENT OF CIVIL ENGINEERING** (2<sup>nd</sup> Shift)

No. of Expert Lectures	Title of Lecture	Name of Expert
07	System Application and Products(SAP)	Mr. Rane
	System Application and Products(SAP)	Mr. Rane
	Equipments and Machinery involved	Ms. Shagufta Sayyad
	in Earthwork	
	Green Building	Ms. Shagufta Sayyad
	Non-Destructive Testing	Mr. J. B. Loke
	Non-Destructive Testing	Mr. J. B. Loke
	Advance surveying instruments.	Mr. Vijay Naphade



#### **DEPARTMENT OF ELECTRONICS & TELECOM ENGINEERING**

No. of Expert Lectures	Title of Lecture	Name of Expert	
05	Fiber Optic Communication	Mr. Jayant Kale	
	Application of SAP	SAP Trainer	
	Interview Technique and Soft Skill	Mr. Pratik Sawant	
	Mobile Communication	Mr. Manoj Chaudhari	
	Mechatronics	Mr. Sunil Sanap	



**DEPARTMENT OF MECHANICAL ENGINEERING (2nd Shift)** 

No. of Expert Lectures	Title of Lecture	Name of Expert
08	Digital India Week	Mr. Asif Shaikh (IT Cell)
	NDT	Mr. Mohan Kamath
	SAP	Mr. Rana
	Robotics	Mr. Mahesh Bahute
	Entrepreneurship Development	Mr. N. K. Kale
	HVAC AND PIPING	Mr. Mohan Kamath
	Solar Energy	Mr. Prem Joshi
	Motivational Speech on Leadership	Mr. Nadeem Funniband



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## Sports

**SPORTS** 04 **WINNERS** (60 Participants)

Winner in Volleyball IDESSA Level (Zone A1)

Winner in Table Tennis IDESSA Level (Zone A1)

Winner in Volleyball @ Karnala Sports Academy (District Level)

Runner up in Volleyball @ Karnala Sports Academy (District Level)



**Zonal IDESSA Sport Winner Team** 



Volleyball Winner Team @ Karnala Sports Academy

### **SPORTS @ INSTITUTE**

