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Gardi Achievers @ "SPIRIT -2015" Tale of Triumph...

"The moment of victory is much too short to live for that and nothing else"

hree years drought in Gardi Vidyapith for GTU cricket championship came to an end this year. When the skilled and talented players of Gardi Vidyapith played this year's GTU cricket tournament with their full determination and passion no one could keep them away from gaining the championship title.

This year B H Gardi College of Engineering & Technology hosted GTU Cricket Tournament for Rajkot zone which was entitled as SPIRIT -2015. Total 29 teams participated in this tournament which lasted for 3 weeks. Teams/Colleges from all over Rajkot Zone came to participate in this tournament. Every match of the tournament was a decider game. From the beginning of championship each match was full of enthusiasm in which quality teams faced each other.

Gardi Vidyapith's team, led by Arjunsinh Jadeja (Captain)was a wellbalanced side with trustworthy batsmen and turbulent bowlers with variations. The way towards final was not easy task for Gardi Vidyapith but with the heartfelt support of college mates, faculties; Prof. Ashish Mehta (Faculty Sport Coordinator, BHGCET) and never breaking unity of the team they made it look easy. Each member of team did his bit best to bring up the team to this level. With the full effort of the team and smart strategies they reached the final in a convincing manner after knocking down quality teams in group stage and semifinal.

JOURNEY OF BEING CHAMPION

1st Match: BHGCET beat CIM, Rajkot 2nd Match: BHGCET beat Balaji Engg. College, Junagadh 3rd Match: BHGCET beat Govt. Engg. College, Bhuj 4th Match: BHGCET beat Atmiya Inst. of Tech., Rajkot 5th Match: BHGCET beat VVP Engg. college, Rajkot



Tossing a coin may toss the future of the big final



Winning Moment - an end can't be better than that



- Volley ball team of B H Gardi Engg. College Road to the semi final by beating two energetic teams of the tournament
- Mr. Harikrushna Kotadiya from CSE department of B H Gardi college of engineering & technology was selected among the top 11 players of the tournament for representing the Rajkot zone in the interzonal level selection of Volleyball in "SPIRIT-2015"
- Mr. Meet Sanghvi from EC department and Ms. Devangi Dhandhukiya from Electrical department of B H Gardi college of engineering & Tech., was also selected for representing the Rajkot zone in the interzonal level selection of Table Tennis in "SPIRIT-2015"



BEING HUMAN

Blood Donation Camp-An Esteemed Accolade Towards Life

Date: 1st October, 2015

Venue: Gardi Vidyapith

s per the enriched ethnicities of Gardi Vidyapith, a "Blood Donation" camp was well thought-out in connotation with the "Field Marshal Blood Bank" on 01st October, 2015 at Gardi Vidyapith. In this activity, round the day about 180 students and faculties satisfying the conditions donated their blood and made themselves as well as the institute feel proud on this generous deed.



The consciousness regarding "Blood Donation & its importance" amongst the students was easily palpable through the registration desks engaged with elongated queues. An exclusive portrait was displayed with gallant aroma where every soul desired to donate their blood and ended up with the glee of being eligible for blood donation or with disappointment for not being among those. Astonishingly many of donors after donation encouraged other friends to involve in this as well as





helped the other contributors by providing them with snacks & glucose drink arranged to eradicate the faint effect. This was certainly a marvelous act envisaged.

Over and above students, faculties as well as many staff members also shadowed their responsibility towards society by contributing in this donation and thus motivated the students for the same. As a part of encouragement, the donors were bestowed with small gifts as well as a certificate acknowledging



their contribution to the noble cause. The program was led to its wonderful execution by BHGCET Student Council members, BHGCET SPEED committee as well as many other volunteer members with the extensive support from institute management as well as staff who were unceasingly persistent in providing all the required arrangement. In a single day, a handsome portion of kindness and humanity was displayed at Gardi Vidyapith and would be trailed every year on the same day with increasing efforts.



Chitra Nagari

s its well-known, our Rajkot has been selected in top 100 cities under the Union Government's SMART CITY PROJECT. RMC (Rajkot Municipal Corporation) has decided to develop the city according to the smart city project's guidelines.

The Rajkot Municipal Corporation (RMC) had organized "CHITRA NAGARI", an Open Rajkot wall painting event on 2nd





October, 2015 at Mahila College chowk. Students of MAM & MBA from Kum M.H. Gardi School of Management had participated in this event. Students had started their painting at 11 o'clock where all the arrangements were facilitated by the RMC. The topics for the wall painting were save natural resources; keep your city clean, save girl child, women safety, and many more.

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Campus To Corporate

uman Resource club of Kum. M. H. Gardi School of Management had organized expert session titled

■ "CAMPUS TO CORPORATE" on 30th September, 2015. The motive behind the event was to improve practical knowledge of students a bout corporate recruitment & selection. Experts were Mr. Rahul Dhami, H.R. Head, PARIN FURNITURE, Rajkot and Miss Tanvi Gadoya, Resource person.







Mr. Rahul Dhami discussed multiple points with students regarding: Making of CV (Good or Bad CV), frequently asked questions by recruiter, Information needed before going for an interview , Body language/business etiquette at the time of Interview , Criteria for selection in interview, etc.

Miss. Tanvi Gadoya had taken session on motivation and discussed about five C's of success mentioned underline:

(1) Be a crystal clear personality (2) Commitment (3) Centered (4) Choice (5) Challenge-(leave your comfort zone). The students got wonderful knowledge from Tanvi madam.

This activity was co-ordinated by Asst. Prof. Ashita mam & Asst. Prof Viral Sir. Asst. Prof. Samir Sir, Asst. Prof. Nilesh Sir, Asst. Prof. Kanchan Mam and Asst. Prof. Keyur sir were present in the event.



ACTIVE LEARNING

Slogo Competition

um. M. H. Gardi School of Management organized 'SloGo' - a slogan writing and logo making competition for all the MBA and MAM students on 23rd September, 2015.

The competition was co-ordinated by MBA Marketing club and the aim of the competition was to help the students to exhibit their talent as well as showing their effective marketing and communication skill.

The theme of the competition was "Emerging goods & services" that include the goods ranges from Hair pin to Aero plane and the services from Haircut to Hospitals.





The students were asked to express their ideas through paintings, collages or sketches in groups. The students had shown extra ordinary participation & came out with excellent art.

The first prize Group winners were Hiral Nimavat, Jaypal Vadher, Siddharth Shah from MBA Semester-I.The second prize Group winners were Pujara Vishva, YashrajSinh Zhala, Meet Gajipara from MBA



Semester-I. while third prize were tie between the group of Nishit Gohel, Ruchi Raithahta from MAM- V and the group Kausha Raithatha, Trivedi Hirva, Parekh Priyank from MAM-I. All the winners were awarded with momentos immediately after the result declaration and the posters of the winners were displayed on the institute notice boards.

Asst. Prof. Samir Dholakiya and Asst. Prof. Nilesh Ankleshwaria had successfully coordinated the event with help of all the MBA faculty members. The Students creativity was praised by Hon. CEO Prashant Sir and by Dr. Vishal Khasgiwala, Director, M.B.A Department for leveraging the students to Strive, Participate and Perform in this kind of events.



DEEP DIVE IN DESIGN ENGINEERING

Product Development Canvas

epartment of Mechanical Engineering organised "Product Development Canvas Activity" on 9th October 2015 for final year students under the guidance of Faculty Members. At the time of developing product canvas their IDP/UDP project scope, the team explores their creative ideas about the IDP/UDP project. The elements were revised until a satisfactory scope had been created. The students created canvas by considering themselves and working as entrepreneurs. All these activities and their summary were designate by all the students on their canvas using colourful

Skill Magnification: This canvas activity increased alliance and Innovation of students while improved curiosity for their project work.

sticky notes. They had optimized a single scope and limitation that will be covered in their projects. This canvas formed the base of their project



and directed their work flow. The fourth schematic here shows a typical layout of a Product development canvas activity.

- Prof. V S Koradiya







Design Engineering - A Revolutionary Initiative

n Electronics and Communication Department 7th, 5th and 3rd Semester Students have done design analysis for their project. Earlier Students did Projects without finding any usage or application of the same. By studying this Subject, students came to know about the end user of their project that means for whom they are making the project was known at beginning of development. Now, students had to define their user.

Prof. Gaurav Joshi of EC Department conducted activity for 3rd, 5th and 7th students under Design Engineering Subject on 7th October. Objective of this activity was to let students think for Society as an Engineer. Students were excited to put efforts for worthy outcome. They learnt fundamental steps to convert ideas into reality.

Through Design Engineering, Students came to know about how to develop a complete product from Project.



Perfect Involvement in Canvas Preparation









SHOWCASING TALENT

Learning By Doing

. H. Gardi College of Engineering and Technology believes in learning by doing. As a part of Learning By Doing, Prof. C D Parmar and Prof. G R Joshi had arranged subject project Exhibition on 20th October. Projects were carried out throughout the semester. To aid better understanding of the subject and development of their presentation & interaction skill, the event was organized. Junior students came to know about their Seniors' projects.

Total No. of Projects: 17

Sem/Branch/Subject: 5th EC Electronics Communication





Students Feedbacks:

Sanghani Sachin (5th EC)

Very Helpful to learn about Electronics and communication easily.

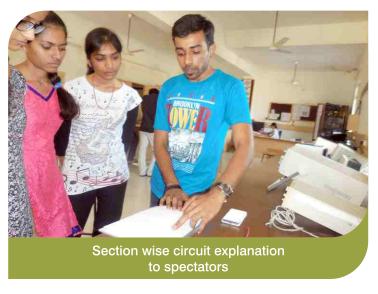
Maliya Raj (5th EC)

Chotaliya Nitin (5th EC)

It's such a great opportunity for us to improve our Technical Knowledge in Various field of electronics and communication.







Bhesaniya Abhisha (5th EC)

We learn how to choose appropriate components. Troubleshooting of circuit, PCB Design and PCB Layout.

Rupapra Sudhir (5th EC)

We learn how to complete our project in a given time span.



Industrial Visit at BISAG, Gandhinagar

uesday, October 21, 2015 students of 5th and 7th semester along with two faculty co-ordinators of Gardi Vidhyapith E.C. department visited to one of the most legendary BISAG (Bhaskaracharya Institute For Space Applications & Geo-Informatics) at Gandhinagar. BISAG was established in the year 1997 by Government Of Gujarat. Earlier it was known as RESECO (Remote Sensing and Communication Centre) as a state level nodal agency, operating under Department of Science and Technology of Government of Gujarat. It is persistently making efforts to enhance the growth and development of the state through its multidimensional activities.

The main objectives of BISAG as per the Memorandum of Association are to establish and to carry on the administration and management so that the various planning & development activities pertaining to Agriculture, soil and land use, Urban land use, water resources, watershed, marine applications, forest and environment, geology as well as training of grass-root level



functionaries through satellite communication etc. can be carried out effectively and economically.

Satellite communication is the programme for the promotion and facilitation of the use of broadcasting and teleconferencing networks for distant interactive trainings, education and extension. It consists of subsidiary networks of various educational institution, state government departments etc. This arrangement facilitates easier and faster interaction in the developmental and educational activities of the state. This program is supported by the educational activities of the state. This programme is supported by digital uplink earth station, TV studio and transmission facility at this institute. This is being used extensively by the education department and developed interschool. The plans to enhance this facility are underway.

The industrial visit is considered as the most tactical methods of teaching. It provides students with an opportunity to learn practically through interaction, working methods and employment practices. Visiting a company gives students a practical perspective on the world of work, it gives them



exposure to current work practices as opposed to possibly theoretical knowledge being taught at college.

In SATCOM Network, there are three main parts and it consist of:

- 1. The Studio
- 2. The control room
- 3. The Earth Station

First of all we had visited the studio from out side of it because at there the live telecast was broadcasting about eduction. A studio is the place from where the Audio and Video signal has been generated with the help of different kinds of instruments and these instruments are explained below, the full process of a studio can be explained with the help of this instruments. The BISAG mainly consists of Ten studios. The studio floor is equipped with cameras, microphones, caption stands, white board, Dias, chairs, monitors, lights, speakers, Documentary camera, PC, fax, Projector, Air Conditioners, Digital Clock, Head Phone, Wireless Lapel, Television etc.

Then we had visited the control room. The Audio signal and video signal generated from studio is captured at the control room and then controlling of that signals are taken place. The



Faculties of Gardi are giving Talent of thanks to instructor of BISAG











































An Industrial Visit: Sewage Treatment Plant

he 5thsemester students are few steps ahead towards the accomplishment of nurturing themselves togain practical knowledge of various disciplines of civil engineering; the department took instigation for visit to SEWAGE TREATMENT PLANT OF RAJKOT CITY near Raiya village.

Mr. Sandip Rathore and Ms. Nidhi Chandarana took the precedence of the visit with code and conduct.

The sewage collection, treatment and disposal are very crucial and important for any nation as population explosion is drastic. The treatment plant capacity has to be increased for which the young engineers need to be upgraded with different components of the treatment plant.

The visit set sights on enhancing the significance of the subjects



Memories fetched after visit

included by Gujarat Technological University of Role of civil engineers in Environmental engineering and waste water and water engineering.

OUTCOME:

- It helped faculty to make subject interesting.
- Students were able to correlate the challenges and industrial requirement.
- Students received upgraded and updated knowledge with current scenario of the industries.
- Students were deflected to work, thought and look forwarded for industrial challenges as their project work and may come up with potential solution.

Proud And Privilege

he Head of Department and the entire civil faculty are swollen with the pride in appreciation of 3rd civil student who beat the bushes as well as time work like a beaver and among many students who participated in the "SMART CITY" competition declared by RAJKOT MUNICIPAL CORPORATION (RMC), they came out with flying colors.

Under the assistance of the entire team, students prepared good report covering all the challenges faced by RAJKOT city at present with immensely viable way out.

The students selected with their proposals are as below:

- BhimaniAbhishek
- Banugariya Divy
- Narola Brijesh
- Rathod Dharmik

OUTCOME:

The competition helped to bring out the innovative notion of



students.

- Encouraged students towards applying the knowledge they gained with studies.
- It triggered the young engineers towards town planning and also enhanced social responsibility as an engineer.



Industrial Visit at All India Radio Station & High Power Transmission Station

Expert: Mr. Niraj Kumar (Assistant Engineer)

Venue: RAJKOT

Day/Date/Time: Wednesday, September 30, 2015, 10:00 to

Organized by: EC Engg Department, BHGCET

Target Audience: 5th Semester students of EC Engg

Department

. H. Gardi College of Engineering & Technology (BHGCET), Gardi Vidyapith Campus, Anandpar always believes in overall development of their students. To



Group Photo

fulfill these, the college arranges various types of co-curricular activities on a continuous basis. The college management always supports and encourages different engineering departments of the college to organize various activities to convert the students into skilled engineer.

Among the various activities for the students, the Industry Visit is definitely one of the most important activities. The objective of the visit is to comprehend the practical applications and functional activities of our technical theory education.





The visit was held in a group of 40 students. Group was divided into 2 batches to achieve high level of efficiency. Each group was coordinated by faculty member. Mr. Ankit Rayththha headed each group. Entire visit was planned in two sessions. Morning session at recording studio of Akashvani and afternoon session at high power transmitter station, Laiyara.

In First session, they explained how to prepare Information signal in recording room and how they are transmitting to High power station through Microwave Link. It was a great experience for the



students to visualize the practical implementation of Amplitude Modulation phenomenon. Rajkot station works on 102.4 MHz using FM and 810 KHz using AM.

In Second Session, Students visited High Power Transmission. They saw advanced High Power Transmission System. All system made by Solid State Device and software based technology.

Whole visit was arranged and coordinated by Mr. Ankit Rayththha and Prof. Gaurav Joshi. The department is very much thankful to the college management for their support in all regards.



An introduction to the Technical know-how of Microsoft Azure Domain.

Microsoft Azure Workshop @ CSE/IT Department

workshop on Microsoft Azure Technology was recently organized at CSE/IT/MCA Department of BHGCET on 1st October 2015 by Mr. Karan Pujara, a Microsoft Evangelist.

Mr. Karan trained around 40 CSE/IT/MCA students who enthusiastically took part in the workshop. Participation was based on the results of a selection test. This workshop was conducted as a part of the Azure Cloud Campus initiative which is an exclusive and a unique program from Microsoft for the Colleges and Institutes across the Globe. The workshop was smoothly coordinated by Prof. Akansha Saxena and Prof. Monica Shah with support from various student coordinators.

Workshop contents included:

- How to develop responsive websites?
- How to purchase a domain?
- How to host a live website?
- How to manage a live website?
- How to make presentations using JavaScript?

Outcome:

As a successful outcome of the workshop Prof. Akansha Saxena has received the Microsoft Azure Educator Grant Award worth 16



Lacs (Rs. 16,00,000/- FREE) which is like a "feather in the cap" for the Gardi Vidyapith. Through the grant of this award Microsoft wishes to make available 1 Microsoft Azure 12-month, \$250/month Educator (Faculty) Passes and 40- 6 month, \$100/month Student Passes to Gujarat Technological University at no cost. - Kushal Bhatt (5th CSE Student)

Conti... from page 1 Spirit-2015...



Settlement of field to conquer the opponent

The big final was on 25/10/2015 between Gardi Vidyapith and WP Engineering College, Rajkot. Well wishers and supporters of both the college were present on the ground since early morning to watch the final clash between two team. Toss was one of the crucial parts of the match and as usual Gardi Vidyapith won the toss for consequently fifth time in the tournament and decided to chase down the target. Bating first WP set up a target of 162 runs in their respective 20 over which included their vice-captain's brilliant half century. BHGCET started their run chase with an upset of losing their opening batsmen cheaply. After that Arjunsinh (78 runs of 34 balls) played a captain's innings and briskly scored runs with splendid shots all over the park. Earlier in the match he also took 4 crucial wickets. Once which seemed to be an easy run chase for BHGCET suddenly turned out to be a difficult task when Arjunsinh got out after a marvelous innings. After which match result started waving towards both the sides till last over. A superb six over midwicket hit by Hitarth Chaudari under



Audience supporting the home team on big Final day

pressure helped BHGCET chase down their target in 19.4 over.

And that's it..! Gardi Vidvapith won the match and championship after three years. Everyone on the ground witnessed an unforgettable and nail-biting run chase and final of the tournament. - Vishak V. Velivath (5th- Mech.)



Time to celebrate: students praising captain for his wining knock



ACHIEVEMENTS

Achievements @ Tesseract 2015

epartment of Mechanical Engineering feeling privileged to share the achievements of Harsh Vekariya, Harshid Marakna, Darshan Vasoya, Hardik Kansagara and Atharva Shukla. They secured 1st position in flip-off, 2nd position in labyrinth & 2nd positing in robo-tetris. in Tesseract







2015 organized by Pandit Deendayal Petroleum University (PDPU), Gandhinagar on 24th -25th October 2015. There were around 500 students participated in this techfest from different colleges of Country.

FLIP-OFF

In this event all the participants have to make a robot which able to play football with opponents by dragging, pushing & flapping ball. And our students got 1st rank in final with 11-0 goals against L.D.College of Engineering, Ahmedabad in final round.

LABRYITH

In this event all the participants have to make a robot which is capable to rescue an object which is in dark zone. By placing camera & light on the robot. Controller of robot has to control robot from laptop with the help of camera which is on the robot. Gardians rescue the object successfully and secured 2nd position and won price.

ROBO-TETRIS

In this event all participants have to make a robot with the gripper which is capable to pick up the cubical blocks and move to the specific zone by passing through hurdles. And our students complete task successfully and secured 2nd position.

FACULTY ACHIEVEMENT

Expert talk on - Hands on Evolutionary Algorithms using Matlab

VPSIT College of Engineering, Vijayawada had recently invited Prof. Trishla Shah from CSE/IT Dept. of BHGCET for an expert talk as well as attending the FDP on "Hands on Evolutionary Algorithms using Matlab".

She delivered a one day talk, amongst the 3 days' FDP. The FDP was organized by CSI - Div V, under research interests of education department. Researchers from entire Andhra Pradesh had participated from colleges like ANITS, PVPSIT and other Siddhartha group of colleges. At the end of FDP a token of appreciation and a certificate was rewarded to her. CSE/IT Department congratulates her on achieving the feat with honor.





CELEBRATION

"The second sweetest home in a student's life is his/her college-hostel"

UDAAN-2015 (Hostel Day)

ardi Vidyapith's hostel has crossed yet another splendiferous and successful year from its inception in 2008. Gardi Hostel is a confluence of students from three different institutions in the campus - Engineering, MBA, and MCA. It is also a temple of dwelling and learning place for life through quality education. For many students, it is a nurturing ground to exhibit their talents and engage themselves in creative

activities.

Every year all hostel students celebrate "Hostel Day" on 2nd October along with "Gandhi Jayanti". Hon. K U Dave (first rector of Gardi Hostel) was the person to initiate this day to appreciate those academically successful hosteled students and one of his beloved student entitled this celebration as "UDAAN".





100 % Result: Yes we had done it!

um. M.H. gardi School of Management had conducted the CCC certificate program from 21 Sept. to 28 sept. 2015. The trainer of this workshop was Dr. Vishal Khasqiwala. Total 26 students had participated in this workshop. This certificate program will helps them to fulfill one of the







eligibility criteria of Gujarat government jobs as well as in their professional career. The contents covered in this workshop were Fundamental of Computer, MS-Office & Networking. In the end, exam was conducted and got 100% result Patel Ravi was topper and secured 93.33% marks.

Conti... from page 7 BISAG, Gandhinagar...

signal is controlled, Amplified and then given to the Earth station. The controlling and Amplification of signal is done with the help of different kinds of instruments, BISAG has three control rooms. In Control rooms Audio & Video are control and amplify, mixes process done.

There are two different signal received at the Earth station from the control room and the two different signals are firstly the VIDEO signal and the AUDIO signal. Here in BISAG there are two Earth station. The one for BROADCASTING Earth station The Second is the DVB-RCS HUB For live teleconferencing.

Then they show us how satellite launches using satellite launch vehicle. How remote sensing satellite works. How satellite stay in orbit and lots more things related to GIS (geographical information system). He also tell about free training in BISAG.

The visit was really an inspirational and motivational one for all the students and faculty members.



- Mansi Makhecha (12EC05), Pratik Kansagra (12EC15), Prashant Bhatti (12EC04)

Editor: Dr. Siddharth Jadeja Co-ordinators: Parita Unadkat, Hiral Ganatra For any suggestion or queries, mail @ garditimes sub@gardividyapith.ac.in



Conti... from page 14 Hostel Day...

Hostel day celebration includes cultural as well as sports activities. During this event, students show their talents through various stage events like Plays, Dance, Singing, Mimicry, Drama, and Mime. Sports activities which starts two weeks earlier includes Cricket, Football, Volleyball, Badminton etc. and the winning team/person is also appreciated on this day.

The function started with lamp lightening and prayer dance along with paying tribute to our father of nation Mahatma Gandhiji and missile man of our country Late. Dr. A P J Abdul Kalam. The event was followed by welcoming of invited guests and dignitaries, which included Hon. K U Dave, Shri. D V Mehta (Chairman of T V Mehta Charitable Trust), Mr. Prashant Mehta (CEO, BHGCET), Jay Mehta & Siddharth Mehta (Trustees of Gardi Vidyapith) and many more.

Cultural activities usually involve a lot of preparation. So, with the added motivation from Mr. Mahendra Dabeliya (Rector of Boys

Hostel) and Mrs. Pragna Mehta (Warden of Girls Hostel) students participated in all cultural and sports activities with great vigor and enthusiasm, which in turn helps them achieve holistic development, making them better persons for life.

The event was decorated with fabulous & charming anchors, enthusiastic & encouraging audience and energetic & beautiful performers. Hon. K U Dave (Dada) and Shri. D V Mehta also bestowed students with their blessings and wishes through motivational words. The celebration was charmed with mix emotions like heartfelt family relationships, hilarious moments, melodious singing, flawless dancing and current affairs. The function was a success with the help hardworking student coordinators (7th Semester students) who reached everywhere with their ever helping hands. This joyful, lovely and colorful function ended with the national anthem and after-show garba dance. - Vishak V. Veliyath (5th Mechanical)

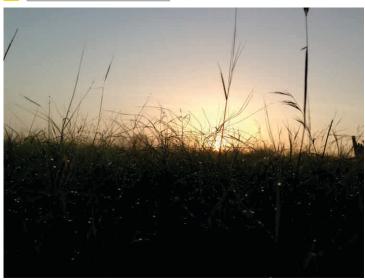
Conti... from page 3 Chitra Nagari...

Honorable Mr. Vijay Nehra, RMC Commissioner and Honorable Shri D. V. Mehta, Chairman, Gardi Vidyapith me tall the participants to motivate and encourage them. Every participant got a certificate as the token of appreciation.





CLICK PICK





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