

SRPEC Newsletter

“Prabhas”

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Ganesh Mahotsav



Ganesh Mahotsav was organized at between 25th Aug to 4th Sept, 2017 by the students and the staffs of the college. The objective of the celebration was to revive the feel of the rich traditional and cultural values among our new generation. Every morning students and staff members together for Arti of Shri Ganesha. Whole College present there with zeal and enthusiasm during Arti. On the 4th Sept, 2017 “Ganesh Visarjan” program organized after four lecture with Maha Prasad and DJ Jalsa.

Teachers' Day Celebration

We celebrate Teachers' day every year throughout the country on 5th September. Students express their gratitude and appreciation for their teachers on this day. This day is dedicated to Dr. Sarvepalli Radhakrishnan – second President of India. As a tribute to this great teacher, his birthday has been observed as teachers' day. Total 80 students had participated in teachers' day. There were different category of the participation like Principal, Vice-Principal, HOD, Lecturer and Peon.



Blood Donation Camp



A Blood Donation Camp was organized on 15th September 2016. The camp was managed by the Social Accountability club “Student Cell” of the college. The Blood Donation Camp was organized in association with Indian Red Cross, Ahmedabad. Total 65 units of blood were donated by Executive Director, Staff members and college students during the camp. College management had given book (“Mane Gamse ne Tamne Gamse”) encouragement gift to all the blood donor.

Thalassaemia Test

Thalassaemia Test camp was organized on 25th September 2017 (Monday) for of all the First Semester, D2D students and new recruited staff of the college. The Indian Red-Cross Society—Ahmedabad was specially invited for collection of blood samples for testing. The total testing charge was completely provided by College Management. An informative documentary was also shown to the students on the day before the testing and during the camp. Total number of 100 students of various branches and 06 college faculty member provided their blood samples for testing.



National Engineer's Day Celebration



National Engineer's Day was organized on 15th September 2017 after four lectures regular study. The Engineer's Day is celebrated to appreciate the contributions of Mokshagundam Visvesvaraya who was born on September 15. There were three types of events executed by students with the support of college management. All the winners were encouraged with one motivation book and pen. The motivational prize had given to all the participants.

Navaratri - Ramzat Celebration

A vibrant Raas-Garba "Ramzat" was organized on 30th Sept, 2017. The objective of the celebration was to revive the feel of the rich traditional and cultural values among our new generation. The function started at 6.00 P.M. in the evening with dinner. Special Awards upto Rs. 5,000/- had given to various participants to encourage their efforts.



Career Opportunity and Librarianship Workshop



One day National Workshop organized by Library and Knowledge Centre on "**Career Opportunity and Librarianship**" on 02nd Sept, 2017. The workshop was organized to aware the people about the librarianship and various aspects and role of librarians.

Sports Achievement (September 2017)



Sipai Mohsin from 5th semester of Civil Engineering Branch performed impressively in Khel Mahakumbh 2017. He secured 1st Rank in 200 Meter and Long Jump at Taluka (Unjha) and District (Mehsana) Level. On his glorious success college wish him congratulation for making us proud .

Congratulation...

Congratulation...

Pranav Khatri from 7th Mechanical secured 1st rank in table tennis tournament by his excellent performance in Khel Mahakumbh 2017 in singles and doubles category at Patan district level and make college feel proud with his achievements.



GTU organized Sports tournaments "Spirit 2017" Zonal level at SVBIT, Gandhinagar . Our college Volleyball **Girls Team** performed excellently and secured runner up position and qualified for Interzonal tournament. We wish them congratulation for their achievement.

Congratulation...

Congratulation...

Nidhi Patel from 5th semester of computer branch secured position in GTU sport festival - SPIRIT 2017. She secured 2nd rank in 50 meter back stroke event and 3rd rank in 100 meter and 200 meter free style respectively. On her remarkable achievement institute congratulate her.



Civil Department Workshop

One day Workshop organized on **“Design of Storm Network USING Conventional Approach”** for 5th & 7th Sem students on 23rd Sept, 2017. Prof. Tanmay Kumar was handled the session as a key instructor. Workshop covered the following key topics like, modern advancement in the design of storm network, network design, rain water harvesting, separate sewerage systems etc.



Workshop organized on **“Flexible Pavement Design & Bituminous Mix Design”** for 5th Sem students on 17th Sept, 2017. Prof. H.V. Patel and Prof. Vineet Jain were handled the session as an expert. Workshop covered the following key topics like, flexible pavement, ESWL, Design Wheel Load, Pavement Layer Composition, Failure criteria for consideration in designing of pavement etc.

One day Workshop organized on **“Setting out of Building Plan”** for 3rd Sem students on 17th Sept, 2017. Prof. Hiren V. Patel and Prof. Tanmay Kumar were handled the session as a key instructor. Workshop covered the following key topics like, Theodolite, String, Wooden Peg, White powder, Steel tap, centre line, foundation trench lines etc.



Civil Department Industrial Visit



Industrial Visit organized at **Building Construction Site and Bridge Construction Site** for 3rd Sem students on 14th Sept, 2017. Students had gain the knowledge on the site about Various Building Components like plasterwork, Masonry Work, Concrete Work, Flooring, etc. at Building Construction Site and To understand the Boring for bridge Foundation, Pile foundation, Pile cap, RMC plant at Bridge Construction Site etc.

Civil Department Expert Lecture

Expert Lecture organized on **“Design, Working and Construction of Segmental Elevated Viaduct”** for 5th & 7th Sem students on 02nd Sept, 2017. Prof. Yogesh Patel from Metro Rail Project, Ahmedabad, Ranjit Buildcon Ltd. was invited as an expert; he delivered his speech on various topics like, 1. Method of Segmental Launching 2. Span erection 3. Temporary Stressing 4. Grouting etc.



Expert Lecture organized on **“Basic Surveying & Introduction Of Canal Cross Section”** for 3rd Sem students on 02nd Sept, 2017. Mr. Amar Salariy, Assistant Engineer from Irrigation Department, Deesa Division was invited as an expert, he delivered his speech on various topics like, 1. Cross Section Design 2. Deepening of Tank 3. Reduced Level Calculation 4. Earth Work using Excel etc.

Mechanical Department Industrial Visit



Industrial Visit organized at Arihant pump Pvt. Ltd and Duke Plasto for 5th Sem students on 14th Sept, 2017. During the visit they have seen different sectors through which various parts of the pipe and pump manufacturing. Students had seen various areas which are in operating condition like, 1. Fuel pump 2. Entrifugal pump 3. Pamp Design 4. Pipe Section and Design 5. Pump Assembling .

Industrial Visit organized at Banas Dairy, Palanpur for 3rd Sem students on 07th Sept, 2017. Students had seen various areas which are in operating condition like, 1. Milk purification, 2. Milk power production, 3. Boiler plant, 4. Ice cream and ghee production plant, 5. Packing department, 6. Cold storage unit and 7. Final various product storage & supply unit.



Industrial Visit organized at Siemens Center of Excelent, GEC Patan for 7th Sem students on 22nd Sept, 2017. During the visit they have seen different Laboratory through which various Machine used in automation Industries. Different Laboratories 1. Cam Lab 2. Rapid Prototype Lab 3. Electrical Instrument Lab 4. CAD/Design Lab 5. Automation Lab 6. Processing Instrument Lab 7. Mechatronics Lab

Mechanical Department Expert Lecture

Expert Lecture organized on **"Solar Energy Development for Sustaining in Energy Crisis of Today's World and related"** for 7th Sem students on 04th Sept, 2017. Dr. V. M. Modi from Dantiwada University was invited as an expert; he delivered his speech on various topics like, 1. Current scenario 2. Life of fossil energy sources 3. Other options 4. Scope of solar energy 5. Solar thermal , Solar PV etc.



Expert Lecture organized on **"Renewable Energy scenario and Scopes in Industries"** for 5th Sem students on 04th Sept, 2017. Dr. V. M. Modi from Dantiwada University was invited as an expert; he delivered his speech on various topics like, 1. Energy crisis in India 2. Sources of Renewable energy 3. Potential 4. Government Policy 5. How to deal with it etc.

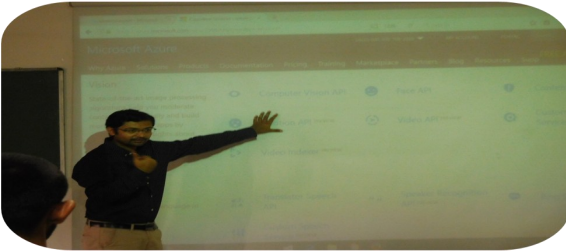
Expert Lecture organized on **"Welding Technology and metallurgy associated with It"** for 7th Sem students on 16th Sept, 2017. Mr. Jignesh. J. Patel from Gujarat Apollo Industries Ltd. was invited as an expert; he delivered his speech on various topics like, 1. Welding Techniques 2. Types of arc welding 3. Different types of welding techniques 4. Welding defects 5. Change in metallurgy etc.



Expert Lecture organized on **"Different metal joining process and its application in industries"** for 5th Sem students on 16th Sept, 2017. Mr. Jignesh. J. Patel from Gujarat Apollo Industries Ltd. was invited as an expert, he delivered his speech on various topics like, 1. Types of metal joining 2. Mechanical joints 3. Welding Joints etc.

Computer Department Expert Lecture

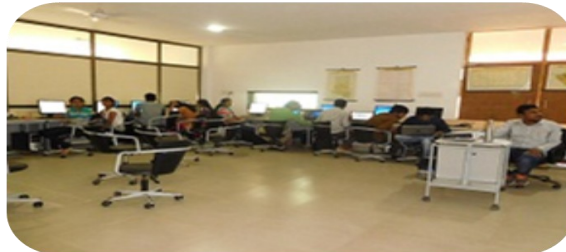
Expert Lecture organized on **"Cloud Computing with Azure"** for 3rd & 5th Sem students on 22nd Sept, 2017. Mr. Romil Bheda from CTO, GetWings Technologies Pvt. Ltd. was invited as an expert, he delivered his speech on various topics like, Cloud Computing with Azure, Microsoft Azure Services, Future Scopes of Azure Cloud, Microsoft Cognitive Services etc.



Expert Lecture organized on **"Azure Machine Learning"** for 5th & 7th Sem students on 22nd Sept, 2017. Mr. Suketu Nayak from CEO, GetWings Technologies Pvt Ltd. was invited as an expert, he delivered his speech on various topics like, Microsoft Azure Services, AI Capabilities on Azure, Azure Machine Learning, Microsoft Cognitive Services etc.

Computer Department Workshop

One day Workshop organized on **"Android Programming"** for Computer Engineering faculties and 3rd, 5th & 7th Sem students on 17th Sept, 2017. Prof. Komal Prajapati was handled the session as a key instructor. Workshop covered the following key topics like, Components of Android Application, Activity Lifecycle, GUI components of Android Application, Event handling etc.



One day Workshop organized on **"Latex"** for Computer Engineering faculties and 3rd, 5th & 7th Sem students on 10th Sept, 2017. Prof. Mukesh Soni was handled the session as an expert. Workshop covered the following key topics like, Basic Knowledge on using Latex, concept of Latex on documents, Type-setting Programs etc.



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