

# GEETANJALI INSTITUTE OF TECHNICAL STUDIES

(Affiliated to R.T.U., Kota, Approved by AICTE, New Delhi)  
Airport Road, Dabok, Udaipur (Rajasthan)



# Geetankriti 2018

COLLEGE MAGAZINE

# About GITS

Geetanjali has become a brand in itself in the field of academics. This group has been nurtured by Shri J P Agarwal a great visionary who has accomplished many laurels of excellence. 'Geetanjali' is renowned for quality education in Engineering, Business Administration, Computer Application, all the areas of Health Care Medicine, Surgery and nursing.

Geetanjali Institute of Technical Studies, popularly known as GITS was established by Geetanjali Education Society in the year 2002-03. The Institute is recognized by All India Council for Technical Education (AICTE) and is affiliated to Rajasthan Technical University, Kota, Government of Rajasthan, to provide technical and professional education to the youth in general and also the tribal people of the region in particular. Geetanjali Institute of Technical Studies (GITS) is the only institute in Southern Rajasthan region to undergo the process of National Board of Accreditation (NBA) and the oldest ISO certified engineering college.

The endeavor of GITS is to make higher education in the region more accessible and affordable to the rural and the economically weaker sections of the society in order to create employment opportunities. GITS has created a niche in the world of technical and management innovation. Our standard progression of delivering concepts of management, technical skills and computer application is a benchmark in the education industry. The institute has progressed step by step consolidating its position keeping pace with the latest industry trends and methods it is one of the leading institutes of India awarded for excellence in education by Times Group as well as Competition Success Review.

## Vision

To achieve excellence in technical and management education through quality teaching research and innovations.

## Mission

To provide a conducive environment to produce socially responsible and productive professionals.





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Airport Road Dabok, Udaipur, (Rajasthan)

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Darkness to Light

## GEETANKRITI-2018

**Shri J. P Agarwal**  
Chairman

**Shri Kapil Agarwal**  
Vice Chairman

**Shri Ankit Agarwal**  
Executive Director

**Dr. Vikas Misra**  
Campus Director

**Prof. Dr. P.K. Jain**  
Director MBA

**Mr. B.L. Jangir**  
Finance Controller

### COURSES OFFERED

#### **B. Tech.**

- Automobile Engineering
- Civil Engineering
- Computer Science & Engineering
- Electrical Engineering
- Electronics & Communication Engineering
- Mechanical Engineering
- **Ph.D. Computer Science & Engineering**
  - High Performance Computer System

#### **M. Tech.**

- M.Tech - Computer Science & Engineering
- M.Tech - Digital Communications, VLSI
- M.Tech - Power System
- M.Tech - Renewable Energy, IME
- ✦ **Master of Business Administration**
- ✦ **Master of Computer Application**
- **Ph.D. Master of Business Administration**
  - General Management
  - Human Resources
  - Marketing
  - Financial Management

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## Chairman's Message.....

It is a proud moment for me and the Geetanjali family to see each year the realization of the goals and ideals that we have set for ourselves, as thousands of students become industry ready professionals and begin successful careers. Our institute is a place where we promote freedom of thought, innovation, and creativity which are essential for academic brilliance and we aim to collectively achieve unparalleled excellence that will bring development to our society and better future for our nation.

The institute, apart from establishing a robust teaching environment, provides to the students, myriad opportunities to participate in co-curricular and extracurricular activities, workshops, seminars, industrial visits and technical events in the college as well as at other reputed institutions. The placements have been improving each year and this reflects the relentless efforts and perseverance of the students and the faculty members.

This college magazine is an informative and resourceful forum to showcase the achievements of GITS, a platform to record events, journal fond memories and demonstrate the creative talent of the students and faculty. I would like to convey a message of appreciation to the entire GITS family for their commitment towards value based quality teaching and unstinted efforts put in to ensure that each student is cared for in the college.

My heartfelt congratulations to the members of Editorial Board 'GeetanKriti.' The board has proved "there is a powerful driving force inside every human being that, once unleashed, can make any vision, dream, or desire a reality."



**J.P. Agarwal**



**Mr. J.P. Agarwal**  
Chairman, Geetanjali Group

## Vice Chairman's Message.....

In the words of Brian Herbert *"The capacity to learn is a gift; the ability to learn is a skill; the willingness to learn is a choice."*

I regard this as an opportunity to converse with you again through the column of GITS College Magazine 'Geetankriti' 2017-18. I remember the year 2002-03 when Geetanjali Education Society established GITS and set forward in the field of engineering education. Our mission was to provide students from the rural and the economically weaker sections with accessible and affordable higher technical education and enhance employment opportunities in the field of engineering and management. Today I feel proud that our college has succeeded in achieving the vision and is No. 1 technical college in southern Rajasthan. GITS is continuously evolving with the passage of time. This year we have not only shown wonderful placements but also established Research Development Cell, Entrepreneur Development Cell and Center of Solar Energy in the campus for the betterment of our students as well as to address the challenges faced by the nation. The RND and EDC cells add dimensions of new experiences in research and technical education so that our students acquire advanced knowledge, make new discoveries, improve their skills of evaluation, and communication and enable GITSians to touch the pinnacle of perfection. I am proud to say that our students are doing exceptionally well in academics, sports and cultural activities with high values and ethics.

I convey my whole hearted wishes to the students and congratulate entire GITS family for their achievements this year!



Kapil Agarwal



**Mr. Kapil Agarwal**  
Vice Chairman, Geetanjali Group

## Executive Director's Message.....

True education means to gain valuable knowledge with a dynamic character. GITS is committed to convert these words into reality while shaping the life of our students through education. Since 2002-03 our college has proved a benchmark in providing quality technical education to the students. We are dedicated to make our students capable of bringing revolutions in technology and inculcate in them leadership qualities, managerial and communication skills. We have a team of competent, talented and experienced faculty who are devoted to groom them. The college is well equipped with labs, workshops and libraries to help the students in attaining highest standards in academics, research and professional skills. Alumni of GITS have been placed in reputed MNC's, become successful entrepreneurs and entered the field of research which reflects the success of our collective endeavors.

This year also the college has achieved its targeted goals and organized as well as participated in many academic, cultural and co-curricular activities at state and national levels and brought laurels for the institute. The college magazine Geetankriti has showcased all the achievements very well. I advise the students to take the advantage of every opportunity available to learn and do something new by unlocking their power, potential and to work hard to launch a successful career.

I extend my warm greeting and felicitations to students, teachers and staff, and congratulate the entire team of 'Geetankriti' for their sincere work and wish the publication all success.



**Ankit Agarwal**



**Mr. Ankit Agarwal**  
Executive Director, Geetanjali Group



## Director's Message.....

"An investment in knowledge pays the best dividends." With this deeply ingrained in its organizational vision and mission, GITS is a premier Institute of higher learning in the wide areas of Engineering, Technology and Management. Over a long and proud history, we have pushed the limits of knowledge and innovation, and carved a niche in Technical education with emphasis on quality through up-to-date latest curriculum and lecture delivery methods supported by strong laboratory infrastructure. Our endeavor is to explore all possibilities to provide quality education and best educational environment that will equip our students transform themselves into employable, industry- ready professionals and entrepreneurs.

We are committed to make our students professionally competent with high moral values, ethics and leadership qualities to enable them serve the society in the best possible manner. GITS is a place to attain wholesome education not only in classrooms but through strong Industry- Academic Interface.

The focus of education at GITS is to inculcate a sense of positive thinking and scientific outlook with practical orientation of moral precepts and cultural heritage. It is my privilege to welcome students to be a part of this vibrant and innovative campus that leads you to the path of excellence.

  
**Dr. Vikas Misra**



**Dr. Vikas Misra**  
Campus Director – GITS

## MBA Director's Message.....

It is indeed a matter of great pleasure and pride that Geetanjali Institute is coming out with its annual magazine Geetankriti 2018. In the academic world, the real value addition comes in the form of creation and dissemination of thought and ideas through print. The magazine would serve as a leaflet to unearth the real treasure lying noticed or unnoticed in the GITS.

The entire editorial board along with the contributors really deserve the appreciation for this gigantic task.

I wish the magazine a fruitful endeavor.

  
**Prof. Dr. P. K. Jain**




**Prof. Dr. P. K. Jain**  
Director, MBA  
(Former Director, FMS, MLSU)

## Finance Controller's Message.....

At the outset, I congratulate the editorial board and the contributors who have churned out the insightful articles and inspiring messages for the college magazine, this reflects your potentiality and we take it upon ourselves to channel such skills and knowledge and guide you towards the right direction for success. Our main thrust is to provide you expertise in specific areas of your interest and give you unique skills that make you an outstanding candidate for employment in the fast evolving and challenging industrial environment.

We seek to deepen the students' knowledge, provide enriching and innovative learning experiences while urging them to move out of their comfort zone and attempt new challenges for which our college administration is ever willing to provide the necessary facilities. We provide a dynamic and competitive environment that grooms the students to become future entrepreneurs and professional who possess skills and aptitudes in various functional disciplines.

Finally, I hope the experience you gain and the moments you spend at GITS will be cherished by you throughout your life. Without your efforts, no matter how best we are, we would not be able to achieve what you and we intend to achieve.



**Mr. B. L. Jangid**



**Mr. B. L Jangir**  
Finance Controller, GITS



## Message from Editorial Board

The Editorial Board of the Institution feels proud in presenting the college magazine GEETANKRITI, to commemorate all the achievements of the year 2017-18 and to showcase the eagerness and zeal of our talented students through their enthusiastic participation in all the events and activities. Every year the college magazine provides a platform to highlight the literary and artistic segment of the GITS family. The magazine also highlights the educational, cultural and sports activities of the Institute.

We are amazed to witness the enthusiastic participation of our students in all the activities conducted in the span of this one year for which you may have a glance while turning the pages. This year GITS conducted and organized many events for the overall development of our students which shows that our college is focused on its mission and vision. The energetic contribution of the students for the different activities is admirable. This is the spirit of the college that the students are spontaneously presenting their ideas in words. The editorial board found our students and colleagues blessed with the creativity which flowed in such abundance. These ingenious inspired efforts will make any institution feel proud.

*'Writing is a journey in self-motivation. Let's create new things and inspire each other.'*

We do hope you will appreciate the efforts put into the designing and layout of the magazine by the team members who have worked hard to make the magazine meaningful. I wish to appreciate and put on record the passion our team has in creative writing. Heartfelt gratitude to entire GITS family for keeping faith in us that the concomitant impact can be seen in the magazine that is in your hand.

## Editorial Board



### Editors

**Dr. Deepika Sahu**  
Asst. Prof., English

**Mr. Narendra Patel**  
Asst. Prof., Mechanical



# Glimpses of GITS

# International Seminar on Improving Customer Experience by Integrating ERP, IOT & CRM

GITS, Department of Electrical Engineering, Computer Science Engineering & Master of Computer Applications jointly organized an International Seminar on “Improving Customer Experience by Integrating ERP, IOT & CRM.”

Mr. NirmalGauda, senior CRM Analyst in Avanade, Amsterdam marked his presence as first resource person of the conference. The 2nd resource person was Dr. C.P. Gupta who is a professor, CSE Dept. at University Engineering College, RTU, Kota.

Mr. Gauda shared his international industrial experience in the field of Customer Relationship Management with all the participants whereas Dr. Gupta shared his view on future possibilities in the field of Internet of things & ERP management in the IT industries.

More than 150 participants (Students and Faculty Members) from various streams have registered and attended the event. Participants learnt a lot regarding industrial requirements and the way of fulfilling such requirements by improving academics.

This seminar introduces the audience to the customer relationship management platform & its importance. Seminar focuses on how the integration of ERP with CRM helps in retaining the customer base across the online business environments. The customer experience plays a vital role with respect to any online commerce environment.



## International Seminar on “DESIGN OF CANTILEVER SHEET PILE”

Department of civil engineering, organized an International seminar on “Design of Cantilever Sheet Pile. Dr. Y.k. Bind (Professor, Bahir Das University, ETHOPIA) delivered seminar on design and analysis of CANTILEVER SHEET PILES. He informed students about the software available for designing. Faculties from different college of Rajasthan joined the seminar. Dr. Vikasmitra, Dr. P.k. Jain, Mr. B.L. Jangid, Dr. Manish varma witnessed the seminar. Mr. GopalPaliwal (Asst. Professor) presented Vote of Thanks, and certificates were distributed.



## Seminar on “Impact of Online Testing Platforms in Improving The Employability Of Engineering Graduates”

GITS, CSE Dept. has organized one day seminar on “Impact of Online Testing Platforms in Improving the Employability of Engineering Graduates” for CSE students on 25th January 2018. Experts of CoCubes from Jaipur has delivered the lecture in the seminar.

CoCubes is an online testing platform that enables continuous assessment of student skills across the four years of their engineering course. Each year students are assessed on specific portion of their curriculum that has relevance to the industry requirements. Such a testing platform greatly helps the students in understanding their skill level and the position they stand in comparison to the students at the National Level.

The facilitators demonstrated the student interface and the various stages of the test to be taken by the students. They also highlighted the administrator's interface on how it helps to identify on which skills the students are lacking and how to bridge the gap through training.

Dr. V.R Raghuvver, HOD CSE, concluded the workshop by briefing the possibilities of getting exposed to the corporate world through these platforms and the need for upgrading the technical skills to improve the employability.



# International Seminar on Multidisciplinary Challenges and Opportunities in Smart Nano-Grids and V 2 G

GITS, Dept. of Electrical Engineering organized an international seminar on 21st to 22nd April 2018. Dr. Akshya Kumar Rathore (Professor, Dept. of Electrical and Computer Engineering in Concordia University, Canada and Dr. Naveen Jain (Assistant Prof. Dept. of Electrical Engineering, CTAE, Udaipur) were the eminent guests and speakers for the seminar. They conveyed their lectures on Micro Grids and it's Components, Future Scope and Challenges, Interdisciplinary Opportunities, Electric Transportation and Vehicle to Grid.



## International Conference on Eco-Smart Sustainable Development in Engineering, Technology and Management

Geetanjali Institute of Technical Studies, Dabok successfully organized an International Conference on "Eco-Smart Sustainable Development in Engineering Technology and Management" which was contributed by eminent officials from prestigious organizations, consultants, experts and engineers from various areas of urban planning and development who expressed their valuable insights on Sustainable Development in the field of Engineering and Management.

Prof. Dr. Rajeev Gupta, Pro Vice-Chancellor Rajasthan Technical University (Kota), the Keynote Speakers Prof. Dr. Rahul Jain (Associate Professor in Computer Science Department of National University of Singapore (NUS)), Prof. Dr. AnuragShrivastava (Prof. Washington State University, USA), Prof. Dr. AkshayRathore (Assistant Professor in department Electrical and Computer Engineering, National University of Singapore (NUS)), and Prof. Dr. VinodKhadkikar (Prof. MIST, Abu Dhabi, UAE) were the guest and keynote speaker in the conference.

Prof. Dr. VikasMisra, Director, GITS, stated that the prime objective of the International Conference is to synthesize an emerging understanding of the Eco Smart Development, determine major research themes, and fill gaps in the current Smart cities programs. The conference was a platform for assimilation of knowledge and experiences of experts involved in Sustainable development.

Prof. Rajeev Mathur – Conference Secretary briefed about the agenda of this conference. He also stated that 279 Research Papers is received from various research scholars, industry experts and students. Acceptance ratio is 33%.

Dr. P K Jain, Director MBA stated that Environmental sustainability is responsible interaction with the environment to avoid depletion or degradation of natural resources and allow for long-term environmental quality. The practice of environmental sustainability helps to

ensure that the needs of today's population are met without jeopardizing the ability of future generations to meet their needs.

The Chief Guest of the conference Prof. Dr. Rajeev Gupta, Pro Vice-Chancellor Rajasthan Technical University (Kota) said that buildings contribute to sustainable development when designed and operated to match the appropriate fitness for use, with minimum adverse environmental impacts, while encouraging improvements in economic, social and cultural aspects at local, regional and global levels.

The first keynote speaker Prof. Rahul Jain, (Associate Professor in Computer Science Department of National University of Singapore (NUS)) said that development needs to be sustainable and inclusive of economic, financial and environmental development. Sustainable mobility takes into account a broader approach than sustainable transport as it is a

concept of integrating realization of the needs of stakeholders by using remote access to the properties of desired goods and services. It realizes the need to minimize the negative impact on the environment.

The Second keynote speaker Prof. Dr. AkshayRathore (Assistant Professor in department Electrical and Computer Engineering, National University of Singapore (NUS)) said that Vehicle-to-Grid (V2G) technology

is a system in which plug-in electric vehicles, such as electric cars (BEV), plug-in hybrids (PHEV) or hydrogen Fuel Cell Electric Vehicles (FCEV), communicate with the power grid to sell demand response services by either returning electricity to the grid or by throttling their charging rate. Vehicle-to-grid can be used with grid able vehicles, that is, plug-in electric vehicles (BEV and PHEV), with grid capacity.

The third keynote speaker Prof. Dr. AnuragShrivastava (Prof. Washington State University, USA) conveyed that a Nano grid is different from a micro grid. A nano grid, however, would be "indifferent to whether a utility grid is present." Rather, it would be a mostly autonomous DC-based system that would digitally connect individual devices to one other, as well as to power generation and storage within the building.





## International Seminar on Communication Complexity

Department of Electrical Engineering and MCA has organized an International Seminar on “Communication Complexity” on Monday, 2nd July, 2018. In this seminar, International Resource person was Dr. Rahul Jain who came from Singapore. Dr. Jain is an Associate Professor at the Computer Science Department of the National University of Singapore (NUS) from July 2013. He obtained his PhD from Tata

Institute of Fundamental Research,

He was a post doctoral researcher at the from 2004-2006 and at the Institute for Waterloo, Canada from 2006-2008. He Electrical and Electronics Engineering from B), India in 1997.

He is a Principle Investigator at the Centre from Nov. 2008. He has several prize paper Award, 2005, TAA-Sasken Best Thesis Award at National University of Singapore



Mumbai, India in 2003.

University of California at Berkeley, USA Quantum Computing (IQC), University of obtained Bachelor's degree (B-Tech) in Indian Institute of Technology, Mumbai (IIT-

for Quantum Technologies (CQT), Singapore awards, IBM Distinguished Dissertation Award, 2005-2006, and Young Researcher in 2012.

Dr. Jain shared his International experience in the field of Communication Complexity with all the participants came from various institutes. Communication complexity studies the amount of communication required to solve a problem when the input to the problem is distributed among two or more parties. He talked about Quantum communication complexity, Nondeterministic communication complexity and their applications.

## International Seminar on Hybrid Electrical Vehicle Charging System

Department of Electrical Engineering has organized an International Seminar on “Hybrid Electrical Vehicle Charging System” on Sunday, 1st July, 2018. In this seminar, International Resource person was Dr. Akshay Kumar Rathore who came from Concordia University, Canada.

Dr. Rathore shared his International experience in the field of Hybrid Electrical Vehicle Charging System with all the participants came from various institutes. More than 80 participants (Students as well Faculty Members) from various streams have registered and attended the event. Participants learnt a lot from the International resource person regarding Hybrid Electrical Vehicle charging system.

Dr. Rathore focused a light on charging techniques of hybrid vehicle namely vehicle to

vehicle, grid to vehicle, problems associated with these techniques, and the prospective solution for the problems encountered while charging.



**International Speaker:**  
**Prof. (Dr.) Akshay Kumar Rathore,**  
**Concordia University, Canada**

## Seminar on Exclusive Silicon Valley trip for Rajasthan Students: Government of Rajasthan Initiative

Department of IT, Government of Rajasthan has initiated an exclusive program for Rajasthan students called Rajasthan Student Startup Exposure Program (SSEP), as part of which 100 selected students from Rajasthan will be taken on an all-expense paid trip to Silicon Valley, USA. The program is conceptualized with the vision to create and nurture a youth entrepreneurship pipeline in the state of Rajasthan. The seminar was addressed by Meera



# Memorandum of Understanding Exchange Events

## MOU Exchange Ceremony For Ihu Wash

On 19th Feb 2018, GITS has signed an MOU with National Institute of Urban Affairs for the development of Udaipur as a smart city. GITS will provide Technical aides for the betterment of Water, Sanitation and Hygiene facilities in Udaipur. Innovation lab will be setup at GITS Campus. Dignitaries of USAID, Municipal Corporation Udaipur attended the event. TRIPARTEE agreement has been exchanged between officials of USAID and Mr. Kapil Agrawal (Vice Chairman, GITS).



## MOU OF STARCOM NISA AND GITS

On 27th March 2018, a MOU has been signed between GITS and STARCOM NISA. Under this agreement, Nisa lab will be established using NISA Software to train students at the college campus. Also 120 Number of licenses, without any charges, has been supplied as a part of MOU. Mr. B.G. Nagraja, (Associate VicePresident – sales, NISA Division) and Dr. VikasMisra, Director, GITS signed the MOU.



# SCIENCE-TECH PRO CAFÉ 2017 Held at GITS

Geetanjali Institute of Technical Studies successfully organized the Annual Science Technical Fair, SCI-TECH Pro Café 2017 on 10th November 2017, at the college campus, giving an opportunity to senior school students to showcase their talent in designing engineering projects, models and posters. Students from various parts of the country participated in this event which saw an unprecedented success. The Chief Guest, Shree Chandra Singh Kothari (Mayor, Municipal Corporation, Udaipur) inaugurated the Sci Tech Pro Cafe 2017 with other dignitaries, Dr. Anil Kothari (Director FMS, Udaipur), who motivated the participants and encouraged the young engineers to engage themselves in industry oriented projects. Dr. Vikas Misra & B. L. Jangir welcome the guests.



Senior school students showcasing their Technical Projects

The Convener of the Fair, Prof. Rajeev Mathur, Dean Student Affairs & HoD ECE emphasized the importance of innovation and project development to enhance the knowledge and skill among the youth today. The fair provided a platform to exhibit 330 projects developed by more than 2500 participants from school students who showcased their innate creativity and innovative skills.

The winners were:

1. Ajit Vidya Mandir School (Sirohi)
2. Saint Anthony School (Udaipur)
3. The Study School (Udaipur).

Wieners were awarded with cash Prize of Rs. 2 Lacks.



# Work Shops and Guest Lectures



## 10 Days Workshop on Node JS with IoT

GITS, Department of CSE has organized a 10-day Hands-On Workshop on “NODE JS with IoT” technology for the students from 5th Feb to 15th Feb 2018. The workshop was facilitated by Node JS facilitators of Shreyanshi Consultancy Pvt. Ltd. (Microsoft Authorized Education partners), Jaipur.

Node JS a powerful tool for controlling web servers, building applications, and creating event-driven programming and it brings Java Script, a language familiar to all web developers, into an environment independent of web browsers.

The facilitators demonstrated the key concepts and practical ideas of the web application development. In particular, they explained the Execution Flow - Controllers, Data-Binding, Architecture – Dependency Injection, Expressions, Directives, Filters, Events and Modules. 50 students of IV year had attended this workshop and developed Six applications for local business solutions using IOT. The Workshop was very much interactive and appreciated by all the students with a positive feedback.

Dr. V.R Raghuvver, HOD CSE, concluded the workshop by briefing all applications developed by students during Hacakathon. The workshop was coordinated by Ms. Shruti Porwal and Ms. Shruti Jain, Assistant Professor CSE GITS.



## 5 Days Android Application Development Workshop “Bringing Foundational Computer Science and Android Skills Together”

GITS, Department of CSE has organized a 5-day Hands-On Workshop on Android Technology for III-year CSE students from 5th Feb to 9th Feb 2018 followed by one day Hackathon. The workshop was facilitated by android facilitators of Google Student Developers Club, Udaipur.

Students who attended the workshop developed five android applications for local business solutions. The attraction of workshop was last day Hackathon, in which students identified the social problems like online diagnosis of diseases for the people of rural areas, e-governance like sending your feedback to government and many other aptitude related game base applications. All these applications have been submitted to Google and students of best application will be nominated as members of Google Student Developers Club, Udaipur as local chapter of GITS.



Arpit Sharma from III year CSE has been nominated as teaching Assistant for GITS local chapter of Developers club. He will be delivering Android workshops later on for the upcoming batches of CSE & start encouraging them to use android application to solve social problems of rural areas. Dr. V.R Raghuvver, HOD CSE, concluded the workshop by briefing the all applications developed by students during Hacakathon.

## International Workshop on “Building Web Applications Using AWS”

GITS, CSE Dept. has organized an international Workshop on “Building Web Applications Using AWS” for B.Tech CSE students on 26th and 27th March 2018. Mr. Sanket Dangi, Head Managed Services, REAN CLOUD USA has delivered the lecture to the students. Mr. Sanket has 8 years of experience as solution architect on amazon Web services and other cloud platforms.

Students who have attended the workshop has launched different configured servers over AWS cloud and also hosted their web applications over these configured servers virtually. The attraction of workshop was the hands-on session given on AWS cloud in which complete virtualization was taught to students.

Dr. V.R Raghuvver, Dean R&D, HOD CSE, concluded the workshop by briefing the importance of cloud infrastructure in today's technical era as the increasing number businesses are migrating to cloud in market. Mr. Girish Ameta, coordinator of the workshop demonstrated live project on “Smart Editor: Converting Text Images into Editable Documents along with language translator and compiler” developed by team including Mr, Devendra, Mr. Love, Ms. Ayushi and Ms. Bahvika of final year. He demonstrated the technology stack used by the team.

We are delighted to announce that our two undergraduate students Mr., Devendra and Mr. Love Purohit are already working with REAN cloud as interns.

We are thankful to Management of GITS for their support in organizing this workshop. The workshop was coordinated by Mr. Girish Ameta, Assistant Professor CSE GITS.



## National Workshop on Industrial Automation

Department of Electrical Engineering organized three-day National workshop on Industrial Automation from 11 January to 13 January 2018. Dr Vikas Misra, Director GITS conveyed that the main motive of the workshop is to get acquainted Engineers with the new technology and advanced industrial automation and opportunities related to it. The three-day workshop was conducted under the supervision of Dr. P.C Bapna, Dean Academics & HOD-EE.

The workshop was conducted by Contrivance IT Solution Pvt. Ltd. In this workshop students learned about use of control systems, such as computers or robots, information technologies for handling different processes and machineries in an industry to replace human being. The workshop was concluded with the motive that it is the second step beyond mechanization in the scope industrialization. Total 110 students of Electrical Engineering have participated.



Mr. B L Jangir, finance controller GITS and Faculty members of the GITS also attended the workshop. The event was anchored by Ms. Anjali Dhabai and Vote of thanks was given by Dr. P.C. Bapna.

# National Workshop on “Application of Advance MATLAB in Power System”

Department of Electrical Engineering organized three-day National workshop on Application of Advance MATLAB in Power System from 13-15 December 2018.

Dr. Vikas Misra, Director GITS conveyed that the main motive of the workshop is to teach students about the new technology and introduce them about the application of advance MATLAB in Power System. The three-day workshop was conducted under the supervision of Dr. P.C Bapna, Dean Academics & HOD-EE.

The workshop was conducted by Endless automation Pvt. Ltd. In this workshop students learned about Application of MATLAB in Electrical power systems that include advanced measurement infrastructure, large penetrations of distributed energy resources, integration of power converters, and operation of non-standard components, introduce an increased level of both risk and opportunity, compared to traditional power systems. The Workshop was concluded with the motive that it is the second step beyond mechanization in the scope industrialization. Total 115 students of electrical engineering have participated. Mr. B.L Jangir, finance controller and faculty members GITS attended the program.



# National Workshop on “Arduino Programming and Interface with Sensors and MATLAB / Simulink”

Department of Electrical Engineering organized three-day National workshop on Arduino Programming and Interface with Sensors and MATLAB / Simulink.

GITS Director Dr. Vikas Misra conveyed that the main motive of the said workshop is to teach students for new technology and to introduce the audience to Arduino Programming and interface with sensors and MATLAB / Simulink and its opportunities. The three-day workshop was conducted under the supervision of Prof. Dr. P.C Bapna, Dean Academics & HOD-EE Department.

The workshop was conducted by Endless Automation Pvt. Ltd. In this Industrial automation workshop students learned about Arduino Programming and interface with sensors and MATLAB / Simulink that Develop and simulate algorithms in Simulink and use automatic code generation to run them on the device, Incorporate signal processing, control design, state logic, and other advanced math and engineering routines in your hardware projects and interactively tune and optimize parameters as your algorithm runs on the device. Workshop concluded with motive that it is the second step beyond mechanization in the scope industrialization. Total 85 students of electrical engineering have participated.



Department of Electrical Engineering, has also organized 30 days training on MATLAB.

GITS Director Dr. Vikas Misra conveyed that the main motive of the said training is to make known to forth coming engineers regarding new technology and to introduce the audience to the Advanced MATLAB and its Opportunities. The 30 days training was conducted under the supervision of Prof. Dr. P.C Bapna, Dean Academics & HOD-EE Department.

The tanning was conducted by Endless Automatiom Pvt. Ltd. In this training on MATLAB students learned about MATLAB; Matlab allows matrix manipulations, plotting of functions and data, implementation of algorithms, creation of user interfaces, and interfacing with programs written in other languages, including C, C++, C#, Java, Fortran and Python. Although MATLAB is intended primarily for numerical computing, an optional toolbox uses the MuPAD symbolic engine, allowing access to symbolic computing abilities. An additional package, Simulink, adds graphical multi-domain simulation and model-based design for dynamic and embedded systems. Training concluded with motive that it is the second step beyond mechanization in the scope industrialization. Total 45 students of Electrical Engineering have participated.



## Faculty Development Programme on “MAT LAB” by NITTTR

Five days workshop was conducted on fundamentals of MATLAB by the department of Mechanical Engineering.

Participants understood the application of MATLAB in solving engineering and scientific problems. GITS Director Dr. Vikas Misra conveyed that MATLAB has become an integral and accepted part of academics and the demand of this software tool is increasing day by day. The five day workshop from 22nd to 26th January, 2018 was attended by various Faculty Members of GITS, comprised demonstration and explanation of various options and techniques offered by MATLAB. The workshop was conducted under the supervision of Mr. Vishnu Agarwal, HOD-ME Department.



## Faculty Development Programme on “Automation in PLC”

Five days workshop was conducted on Automation in PLC by the department of Mechanical Engineering. The main objective of this workshop was to make the participants acquainted with the conceptual as well as practical knowledge of the Industrial Automation & latest technologies being used to achieve industrial automation through PLC. Contents of Workshop were delivered by GITS Director Dr. Vikas Misra said that automation is basically the delegation of human control function to technical equipment. The five days workshop was conducted under the supervision of Mr. Vishnu Agarwal, HOD-ME Department.



## Training on “PLC / SCADA”

Department of Electrical Engineering has organized 45 days training on PLC / SCADA.

GITS Director Dr. Vikas Misra conveyed that the main motive of the said training is too made known to forth coming Engineers regarding new technology and to introduce the audience to the Advanced PLC / SCADA Automation and its Opportunities. The 45 days training was conducted under the supervision of Prof. Dr. P.C Bapna, Dean Academics & HOD-EE Department.

The training was conducted by Contrivance IT Solution Pvt. Ltd. In this training on PLC / SCADA students learned about uses computers, networked data communications and graphical user interfaces for high-level process supervisory management, but uses other peripheral devices such as programmable logic controllers and discrete PID controllers to interface to the process plant or machinery. Training concluded with motive that it is the second step beyond mechanization in the scope industrialization. Total 55 students of electrical engineering have participated.





## Faculty Development Programme on “Renewable energy & Clean Energy”

Mechanical department organized a 5 days FDP on renewable and clean energy. The programme was attended to understand the process as securing the renewable energy and clean energy in a cost-effective manner; its implementation challenges and to develop a specific road-map to move its applicability forward. The workshop unveiled the potential of transition energy based on fossil fuels to a more sustainable energy form. GITS Director Dr. Vikas Misra conveyed that the energy system of the future will have to rely on renewable energy sources. The main motive of the said workshop is to aware the forth coming Engineers on new technology and to introduce the audience to the Renewable energy & Clean Energy opportunities of renewable energy. The workshop was conducted under the supervision of Mr. Vishnu Agarwal , HOD-ME Department.



## Faculty Development Programme on “Curricula Development”

Department of Mechanical Engineering, GITS, Udaipur organized five days National workshop on Curricula Development. During workshop participants discovered; the breaking of the curriculum framework into different categories and development of up-to-date curriculum plans. GITS Director Dr. Vikas Misra motivated the participants and pointed out that Curriculum should include suitable knowledge which can help in the achievement of aims of education. The five days workshop was conducted under the supervision of Mr. Vishnu Agarwal , HOD-ME Department.



## Workshop on IOS

CSE Department of GITS has organized a one day workshop on iOS applications development on 25.2.17. The keynote speaker of the workshop was Ms. Pooja Jangid (Software Engineer, Metacube Pvt. Ltd., Jaipur).

Dr. K.N.Sheth, Director GITS welcomed the gathering.

Dr. V R Raghuveer, HOD CS Department, addressed the students about the need for exposure to iOS application development and its future perspectives. Ms. Pooja Jangid explained the students about building basic iOS applications through hands-on session. Students of second, third and final year of CSE and other departments participated in the hands-on workshop and got benefited.

The vote of thanks was given by Mr. B.L. Jangir, Finance Controller, GITS.



## One Day Workshop on Web Services and Cloud Computing

Department of CSE has organized 1 day workshop on cloud computing and web services by Mr SanketDangi Head -Managed operations at REAN CLOUD. 100 + students attended the workshop and the students were given hands on workshop on how to host web app on Amazonweb services using PUTTY software.

Amazon Web Services (AWS) is a secure cloud services platform, offering compute power, database storage, content delivery and other functionality to help businesses scale and grow. Explore how millions of customers are currently leveraging AWS cloud products and solutions to build sophisticated applications with increased flexibility, scalability and reliability.

The guest was welcomed by Prof. (Dr) K. N. Seth, Director GITS and Dr. V.R. Raghuveer HOD CSE.



## One Day Workshop on Android Application Development

Department of CSE has organized 1 day workshop on Android Application Development by Mr.TofiqQuadri.Around100 students attended the workshop and the students were given hands on training on creating basic applications in Android platform using the Android Studio software.

The session began with introduction to Android OS, followed by the need for creating dynamic applications. The speaker has highlighted the importance of effective designing of User Interface (UI) to make the app user friendly. The hand on session gave exposure to the students in designing their own application in android platform and test it with their mobile phones. A competition was conducted among the students to identify the best application created for eBook repository.

The guest was welcomed by Prof. (Dr) K. N. Seth, Director GITS and Dr. V.R. Raghuveer HOD CSE.



## Summer Workshop on Smart Application Development for Internet of Things

Department of Computer Science has organized a one week summer Workshop in Smart Application Development for Internet of Things between 5.06.17 to 10.06.17 under the aegis of Geetanjali Innovation Lab (GIL).

Dr. V. R. Raghuveer (Dean R&D and HOD Computer Science and Engineering) addressed the students on the future prospects of IoT domain and its applications.

The technical session was handled by Mr. Ajay Prajapat, TRA, GIL. He delivered the hands-on training to the students on the basics like using a breadboard, interfacing with Arduino, using RFID and Wifi module with Arduino, making projects based on custom requirements etc.

Around Thirty-six students of CSE attended this workshop and obtained necessary knowledge to carry out IoT based projects on their own. The workshop concluded with vote of thanks by Dr. K.N. Sheth, Director, GITS.





## Workshop on Automation Through Scripting

Department of Computer Science has organized a 60-hour course on “Automation Through Scripting” in the odd semester 2017-18 between 22.07.17 and 11.10.17. The Course was designed and developed by Geetanjali Innovation Lab (GIL).

Dr. V. R. Raghuveer (Dean R&D and HOD Computer Science and Engineering) addressed the students on the massive paradigm shift in the IT industry due to Automation and IoT. He highlighted the need for learning the scripting languages and Artificial Intelligence approaches for effectively handling the data generated by future IoT environment. The Hands-on session was handled by Mr. Ajay Prajapat, TRA, GIL. He delivered the sessions on basics to scripting, automating basic system level tasks, handling basic tasks in LAN through scripting and introduced scripts that can generate new code. The students were evaluated on continuous basis in each session and the qualified ones were considered as interns in GIL. Around fifty-three students of CSE have participated in the workshop and obtained fruitful knowledge that can enhance their technical skills.



## Workshop on Impact of Online Testing Platforms in Career Development

Department of Computer Science has organized a one-day workshop on “Impact of Online Testing Platforms in Career Development” on 06.12.17.

Dr. V. R. Raghuveer (Dean R&D and HOD Computer Science and Engineering) addressed the students on the importance of testing platforms in identifying the level of students at the national level. Also, he highlighted how these platforms expose the students of rural engineering colleges to the global corporate clients and provide them the opportunity to get noticed for their efforts. The session was handled by Mr. Shwetank Sethi of Aspiring Minds. He discussed about the various testing platforms available in the market and how industries use the student scores from these platforms to pick the suitable candidates for their organization. The role of intelligent platforms in identifying the level of the students and adapt the tests in such a way it enhances the students' performance was focused upon. The way the visualization of test results helps the students to exactly pin point their weak areas was also highlighted. The session was followed by a QA session where the speaker clarified the students' doubts. Eighty students of CSE have participated in the workshop and have obtained the clarity on how these online testing platforms play a vital role in career development.



## OneDay Workshop on “iOS Application Development”

Department of Computer Science @ GITS had organized a 1-day Workshop on “iOS Application Development” for III-year CSE students on 11th March 2018 Sunday. The workshop was delivered by Mr. Abhishek Darak, Senior Mobile Application Developer working in Industry. Mr. Abhishek has 7 years of experience in Android and iOS Application Development in various IT companies. Students of 2019 batch B.Tech CSE have attended this workshop and developed two iOS applications for local business solutions. The attraction of workshop was the hands-on session given on iMac & MacBook machines for the students. Dr. V.R. Raghuveer, Dean R&D, HOD CSE, concluded the workshop by briefing the importance of iOS Application in today's technical era as the increasing number of iOS users in market. He insisted the students to utilize the iOS Development Lab established in the Department of CSE to develop innovative applications that can solve societal issues. We are thankful to Management of GITS for their support in organizing this workshop. The workshop was coordinated by Mr. Girish Ameta, Assistant Professor CSE GITS.



# Industry Expert Lecture on Practical Approach Towards Machine Learning

Industry Expert Lecture on Practical Approach Towards Machine Learning Workshop went extraordinarily well with a strength of 100 students and 12 faculties. There are participations from institutes like SS, Sunrise engineering college. The session has given the insights into the importance of machine learning and the way it effects on the predictions being made towards improving the business. Students of B.Tech CSE found it to be very much interesting as there are in the project stage and were very much eager to use analytics obtained through machine learning in their project work. The research scholars of GITS who are pursuing their Ph.D. work under the supervision of Dr. Raghuveer on Data analytics for Agriculture and Health care got exposed to the technical advancements of Machine learning based predictions. Dr. Raghuveer, Dean R&D,



HOD CSE stressed the importance of critical thinking among the students. He highlighted the role of machine learning in cutting down repetitive jobs in the job market and advised the students to think of potential applications that can boost up the productivity of an organization and improve the quality of living.

The session ended with thanking the expert from Mr. Navneet Sharma, Co-founder and CEO, Artificia, Bangalore for having spent his valuable time in educating the students the importance of machine learning for prediction.

## International Workshop on “Building web Applications Using AWS”

Department of Computer Science @ GITS had organized a Workshop on “Building web Applications Using AWS” for B.Tech CSE students on 26th and 27th March 2018. The workshop was delivered by Mr. Sanket Dangi, Head Managed Services, REAN CLOUD USA. Mr. Sanket has 8 years of experience as solution architect on Amazon Web services and other cloud platforms.

A total 70 number of students B.Tech CSE have attended this workshop and launched different configured servers over AWS cloud. Students then hosted their web applications over these configured servers virtually. The attraction of workshop was the hands-on session given on AWS cloud in which complete virtualization was taught to students.

Dr. V.R Raghuveer, Dean R&D, HOD CSE, concluded the workshop by briefing the importance of cloud infrastructure in today's technical era as the increasing number businesses are migrating to cloud in market. Our own being undergraduate. Mr. Girish Ameta, coordinator of the workshop demonstrated one of live project entitled “Smart Editor: Converting Text Images into Editable Documents along with language translator and compiler” developed by team including Mr. Devendra, Mr. Love, Ms. Ayushi and Ms. Bahvika of final year. He demonstrated the technology stack used by the team.

We are delighted to announce that our two undergraduate students Mr., Devendra and Mr. Love Purohit are already working with REAN cloud as interns.

We are thankful to Management of GITS for their support in organizing this workshop. The workshop was coordinated by Mr. Girish Ameta, Assistant Professor CSE GITS.





# National Workshop on Big Data Analytics using Machine Learning

Big Data National Workshop went extraordinarily well with a strength of 80 students and 10 faculties. There are participations from institutes like SS, Sunrise, Sangam University and CTAE. The session has given the insights into the importance of Big Data and the way it effects on the predictions being made towards improving the business. Students of MTech CSE found it to be very much interesting as they are in the project stage and were very much eager use MATLAB as a tool for their data analytics work in their project. The research scholars of GITS who are pursuing their Ph.D. work under the supervision of Dr. Raghuveer on Data analytics for Agriculture and Health care got exposed to the technical advancements of MATLAB tool and its extended support for doing Machine learning based predictions.

Dr. Raghuveer, Dean R&D, HOD CSE highlighted the importance of critical thinking among the students. He highlighted the role of AI in cutting down repetitive jobs in the job market and advised the students to think of potential applications that can boost up the productivity of an organization and improve the quality of living.

The session ended with thanking the expert from MATLAB Mr. Amit Doshi, Senior Applications Engineer, MathWorks for having spent his valuable time in educating the students the importance of Analytics tools for prediction.



# GITS hosted International Seminar on Software Product Management and Digital Media Applications

Geetanjali Institute of Technical Studies (GITS) Dabok, Udaipur has organized one day International Seminar on 18-04-2018 on the topic the Software Product Management and Digital Media Applications by Department of CSE and MCA.

GITS director Dr. Vikas Misra conveyed that the main motive of the said seminar is too made known to forth coming Engineers regarding new technology and to introduce the audience to the Software Product Management and Digital Media Applications. This seminar highlights the importance and role of software product management.

The one day Seminar on Software Product Management and Digital Media Applications was conducted under the supervision of Dr. V. R. Raghuveer (HOD, CSE) and Mr. Hemant Sahu (HOD, MCA). The seminar was addressed by Mr. Pravesh K. Pandey, (Co-founder and COO iOnImagineMedia, San Diego, CA, USA) to the Participants. They conveyed that now a day's industry dependency on computer and Software are increasing. They explain the value of process, requirements, planning, and monitoring in producing better software.

The Digital Media Module provides a foundation for all media design activities. The audience is introduced to theories, methods and practical processes involved in time-based and interactive media production. The module encourages audience to adopt an analytic, creative and ethical approach to the resolution of basic media design problems. The module of seminar integrates theoretical and practical aspects of design processes in the four specializations of Digital Media.

On this occasion Mr. B L Jangir - GITS Finance Controller, HOD CSE Dr. V.R Raghuveer, HOD MCA Hemant Sahu and Faculty member of GITS were present.



## National Seminar on “Life of an Entrepreneur”

We at GITS MBA were very fortunate to have our chairman Sir Shri J.P Agarwal sahib who took time off and went an extra mile to reach out to the students of GITS MBA. Though GITS has best means to guide and steer the students through the right and rewarding path. But only a true leader, well-wisher, guide and philosopher like our chairman sir, who displayed unprecedented spirit and enlightened the students with his own life experiences.

The pieces of advice he gave to the students were very enriching and worth espousing.

He stated that by observing and exploring new bits and putting them to experiments, one can keep the course lustrous, leading to the goal.

It will keep them ignited and will not let them loose the passion in between. He emphasized that the work we do should give us pleasure and this would only be possible when we enjoy working, was a commendable advice. Prof. P.K Jain Director of GITS MBA program while delivering the welcome address termed the event as one which has rendered a roadmap of success to our talented and inquisitive students of MBA program. This was the greatest of all the opportunities our students had to learn the skills, competencies and professionalism from the abounding real life experiences of none other than our own beloved chairman sir. He appreciated chairman sir for inspiring the students and believing that the future leaders and entrepreneurs are being nurtured and groomed in GITS to brave the odds in their respective fields of work they will take on post the completion of this MBA program.

Ms VidhiKaushik and Ms StutiAmeta welcomed and accorded the due respect and praise to our chairman sir for the path breaking interaction he had with the students of MBA program.



## Workshop on Project Management in MBA Department

An awareness program cum Extension lecture on 12th of January 2018 on the lakeside of Badi Lake was organised by Geetanjali Institute of Management Studies in collaboration with Smart City project limited and Municipal Corporation of Udaipur on, "Importance of solid waste Management, Smart Electrification and Town planning in Smart City"

The event was addressed by the team of speakers, Mr Shoaib Ahmed Ahmed IAS Director Ministry of Environment and Climate change, Mr Prasoon Chaturvedi (Deputy Town planner) Er. Gaurav Dhing (Assistant Engineer), Er Ritesh Patidar (Assistant Engineer) and company secretary Mr Bhavesh Soni of Udaipur Smart City project and MCU. Subsequently GITS MBA students through their logical discussion and questions learned the nitty-gritty of project management skills and teamwork. Student got clarifications of their concept of Smart City project and Management by understanding its various components like smart parking, smart electrification, smart roads and smart communication systems. In addition to this they also learned the role of town planning and its strategic implementation for effective future management of smart cities.

All the speakers during their deliberation laid emphasis on how and why their coordination and support is key to synergize the whole effort to achieve desired common goals of Smart City project.

Assistant Professor, MBA, Mr Vivek Sharma synthesized the subject matter of workshop for its better understanding, and appreciated and praised the participation of all the speakers and accorded thanks to them.





## Workshop on GST

GITS, Department of Management studies MBA, organised a value-based workshop cum seminar on the ongoing topic "GST- It's challenges, Issues and 2018-19 Budgetary Provision to help stave off economic downturns." on 8th February 2018 at 10:AM in MBA Seminar hall to grow the awareness about the new tax regime.

Mr Gaurav Vyas Practicing Chartered Accountant and GST consultant, threw light on the greatest tax reform ever and reckoned it as a medium which will bring about much needed transparency in the financial transactions, will help boost socio-economic growth to new highs in years to come. He further described it as a significant measure which will pave way for economic integration, cooperative federalism and regarded it as an effective step to pull plug on the evil of corruption. On behalf of staff and students of MBA program Ms Bhoomi Rameja and Ms Sulekha Lodha welcomed and accorded the due praise to the guest and keynote speaker for giving the ability to perceive deeply and clearly the details of the crucial tax reform.



## Industrial Workshop during visit

An Industrial visit to "IEVO" Unit was organized by the Department of Management GITS on Monday, 12th February 2018.

Sixty two students and faculty visited to IEVO, to understand finer aspects of business and production activities by seeing and interacting with the Executives of Industry, to clarify over current scenarios in technology and market place. All the vital aspect of operations were described nicely by Mr Danish one of the senior official of IEVO in a lucid manner. Students very eagerly listened Mr Rahul Mehta CEO and understood the concept of business to business model.

He motivated the students to select their domain and area of interest and guided them by giving tips for better career.

Overall the visit was very fruitful for the students.

## Workshop Hardware Component Assembling



One Day Workshop on Hardware component Assembling and Software Installation for MCA-V and MCA-III Semester students on 19th August-2017.

## Two days workshop on Java/J2EE



Two Days Workshop/training for MCA-III Semester students by Rohit Bamaniya on JAVA/J2EE during 21st August-17 to 23rd August-17.

## Workshop on Android Application

Two Days Workshop on Android Applications 19th and 20th January-18 for MCA-IV Semester and MCA-I semester students by CEPTA Info-tech Noida.



## Industry Visit/ College Tour

- Industrial visit was carried out on 29th October-17 for Students of MCA-III, MCA-V Semester students at TTS- Info-tech,H-15, Sector-63 Noida. The main objective behind the visit was to make student aware about how various activities related to marketing,financing and human resource are carried out in company
- organized a 5 days ( 30th –October-17 to 3rd Nov-17) Nanital- Bhimtal- Jam Carbate Tour to provide its Staff members and Students learning and enriching experience
- Projects: Assigned the Learning Projects of JAVA and Data Base Application
- to the MCA-V and MCA-III semester students.

## Aptitude Test, Technical Test, Group Discussions (Soft Skill Development)

- Aptitude Test for MCA-V Semester students between 12th -14th September-17
- Special Remedial Classes for MCA-V 29th Noveber-17 to 01st December-17.
- Wheel Box Eligibility Skill Test on 23rd -September-17.

## Participation in University Sports



The students of this department represented University for inter University sports during 7th -10th September-1. Priyanka Soni, MCA-III Semester was Runner-up in Chess Completion.

## Feshers of MCA



Organized the Fresher and Farewell Party for MCA Fresher's and final Year Students in month of September. It gives the platform to fresher and final year students for interaction.



# EXPERT LECTURE



Expert Lecture by Prof. Dr. K.G. Sharma (Prof. GEC, Ajmer) on Basic Electrical and Circuits for EE students



Expert Lecture by Prof. Dr. J.K. Meharchandani (Prof. CTAE) on Electrical Machine and its Advancement for EE students



Value Added Training to Civil Final-Year Students. Trainer (Mr. Rahul Mathur)



**Value Added Training for Civil 3rd Year Students. (Trainer: Mr. Rahul Mathur)**



**Value Added Training Program for Civil Third Year students (Trainer: Mr. Rahul Mathur)**



A PCB Workshop was conducted for 2nd year student in Dept of ECE. Students had made project like temperature sensor, IR Sensor Based Project, Regulated power supply etc. First they have designed the circuits on the software PCB Express & then they fabricated PCB in the laboratory. The Workshop was conducted by Asst. Prof. Mr. Saurabh Porwal & Asst. Prof. Mr. Ronak Shimal.





**One week training on Industrial Automation using PLC SCADA was conducted by Prime Vison Pvt. Ltd. Jaipur for the 3rd & Final Year ECE Students. Student learned industry oriented panel designing & Prepare many project related to smart city applications.**



**CST Microwave Studio is software to design planar microwave component. Hand on training was conducted for the student of 3rd & final year student on 29-08-2018 & 30-08-2018. Mr. Fateh Lohar from the company has imparted his expertise with the student**

## **Mind and Memory Session by Mr. Naveen Agarwal**

Mind, memory and motivation session was conducted by Mr. Naveen Agarwal on 20th September 2017. Mr. Agarwal tried to unlock the potential of mind, improve memory and suggested to stay motivated in every aspect of life. He insisted that whatever be a goal in life, our Mind, Memory & Motivation shall always head to wards the successful life as per desires.



## **Motivational Session by Mrs. Geeta Desai**

Motivational session was conducted by Mrs. Geeta Desai from Prassana ashram Mumbai 20th September 2017. It was aimed to inculcate valuable life tools for successful living. Youth were taught to organize their minds, so that they can learn how to deal with work pressure, peer pressure, build healthy relationships among many others.



# Industrial Visits



## Industrial Visit of EE students at 220KV GSS Debari, Udaipur



## Three days Industrial Tour of EE students at NPCIL (Nuclear Power Corporation of India Ltd) Rawatbhata and KTPS (Kota Thermal Power Station), Kota



Kota Super Thermal Power Station



Nuclear Power Corporation Ltd





**Civil Students visit at Redmix Plant of J K Laxmi Cement**



**Civil Final Year Students Visit at Ravi Infra Pvt. Ltd.**



**ME Student's visit at BSES Pvt. Ltd., Vedanshi Private Limited, Rol Jack Pvt.Ltd.**



ME Student's visit at Saras Diary



ME Student's visit at Kota Thermal Power Station (KTPS)



# Annual Report Cultural

# Freshers Party 2017- ROYALISTA

A fresher's party was organized to welcome 1st year student on 7 October 2107. Shri Kapil Agarwal, Vice Chairman Geetanjali Education Society marked his graceful presence as the chief guest of the event. The party started with the welcome address of Dr.Vikas Mishra. Mr. Divayank Rathor was selected Mr. Fresher's and Ms. Gauri Shrimali was selected Ms. Fresher's after three round viz ramp walk, talent round & question round. Dr. Vikas Misra, Dr. P K Jain, Mr. B. L. Jangir & Prof. Rajeev Mathur honored & congratulate the winner. GITS second year students welcomed first year students. Shri Kapil Agarwal & Prof P. K Jain with Director GITS, and Dean Student Affairs unveiled the College Magazine GEETANKRITI-2017.





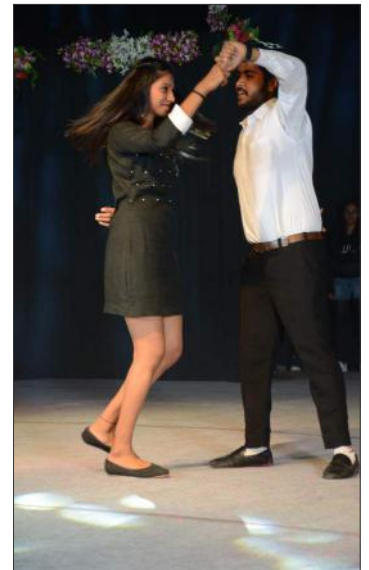
# Annual Day Celebration- FESTEZR 2017

As part of this cultural fest, back-to-back intra college competitions were conducted in the campus and main Garden Stage. Over the two days, events such as group dance, group music, solo dance, solo music, band performance, mimicry and mono-acting, drama, debate, ad mania, video-graphy, photography, poster making, best out of waste saw enthusiastic participation from scores of students.

The fest was inaugurated by Chairman, Geetanjali Group, Shri J P Agarwal, Mr. Kapil Agarwal, Vice Chairman Geetanjali Group, Mr Ankit Agarwal, Executive Director- Geetanjali Group.

Prof Rajeev Mathur, Dean – Cultural and Student Affairs welcomed the gathering, and encouraged students to participate with a spirit of healthy competition. He applauded excellent coordination of all team members and students.

"Prize distribution in academics, cultural and sports along with the students who achieved various awards in various inter college like IIM Udaipur, IIM Calcutta, Innovative Idea Competition In PIHM Ad mad Show, Mehandi Competition etc. were felicitated.





## International Yoga Day Celebration

Geetanjali Institute of Technical Studies, Dabok celebrated International Yoga Day by organizing a special Yoga session in which the students, faculties and HOD's along with the Director performed various 'asanas'. The main aim was to raise awareness and ignite a passion for fitness and yoga among the students and faculties.

In the present day when students face stress, tension, fear, etc., simple asanas can help dispel these. All were taught various asanas such as Tadasana, Trikonasana, Padahastasana, Kati Chakrasana, Vrikshasana, Shashakasana, Bhujangasana, Ushtrasana, Ardha Chakrasana, Bhadrasana, Vajrasana, Vakrasana, Makarasana, Shalabhasana, Setubandhasana, Uttanpadasana, Ardha Halasana, Pawanmuktasana, Swasana Nadi Shodhan, Kapal Bhati and Bhramari, Anulom Vilom and Shitali Pranayam.

Institute Director Dr. Prof. Vikas Misra said that Yoga provides mental and physical strength to people. It enables us to live a healthy life. Thus, he urged the Students to practice Yoga which will help create overall harmony of body and mind.

Institute finance controller Mr. B.L Jangir said "Yoga is essential for inner and physical growth. It enhances the mental and physical well-being." He also motivated the students to make Yoga an important part of their daily routine to stay fit and healthy.



## World Environment Day Celebration

The college celebrated world environment day on 5 June 2018. Students and Faculty members showed their solidarity to protect the environment and create a cleaner and greener campus by turning out in large numbers to participate in the tree plantation drive organized by GITS and the NCC wing of the college.

GITS Director, Dr. Vikas Misra, beckoned the GITSians to contribute towards protecting the environment and said that "Tree plantation is a harbinger of prosperity. Plants eliminate the pollution and are beneficial for the health, too. Our motive is not just to plant the saplings but rear and nurture them as well. The number of saplings planted is immaterial, what matters the most is to pay meticulous attention for their nurture, protection and growth."

"Trees play a significant role in reducing erosion and moderating the climate, they remove carbon dioxide from the atmosphere and store large quantities of carbon in their tissues."

Finance Controller, Mr. B.L. Jangir that "Trees are essential for life and without trees human would not exist on this beautiful planet. Due to the unprecedented cutting of trees, the whole ecological balance has been disturbed, we all should pledge to plant at least 5 trees and personally motivated the students for lending helping hand in saving the environment by tree plantation."

Dr. P K Jain - Director MBA, Vice Principal Dr P C Bapna, Dean Student Affair – Prof. Rajeev Mathur were present during the drive, whole –hearted participation of the Deans, HoDs and all faculty, staff and students of GITS, who pledged their commitment to create awareness about conservation of nature, especially trees and lakes.





# Gits Organised Induction Program to Welcome First Year Students

Geetanjali Institute of Technical Studies (GITS) Dabok, Udaipur has organised Induction program for welcoming new students of B.Tech, MCA and MBA.

New Student Induction is designed to give students to have a successful start at college by familiarizing students with members of campus community, including professors, councillors and more. The goal is to address student's questions and concerns, as well as to connect student and parents to the campus resources. New Student Induction is also designed to empower students with all the information they need to start off with first semester.

GITS Director Dr. Vikas Misra welcomed all new students and briefed about vision and mission of the institute. He also brief about the achievement of institute in the field of techniques and technology.

GITS Director MBA Dr. P.K Jain motivated students by giving them real life examples. He also briefed the students about importance of learning in the day to day life.

Prof. Rajeev Mathur, Dean Students affairs, gave details of all the facility available in the GITS for overall development of the students.

On this occasion, Sh. B L Jangir - Finance Controller, Dean Academics Prof. Dr. P.C. Bapna, HOD's and Faculty member were also present.





# Service to Humanity: Joy of Giving, Human Values Activity

Taking a little step towards 'SERVICE TO HUMANITY', Geetanjali Institute of Technical Studies, Dabok, Udaipur organized "JOY OF Giving" a social project of human values on 25th March, 2018 at Ashadham Ashram, Udaipur. AshaDham is an organization working for old age and mentally challenged people. BTech. First year students of 2017-18 batch enthusiastically participated and generously contributed for the cause by serving and spending time with the residents of the ashram. The activity is conducted under the guidance of Dr. Deepika Sahu and Dr. Sonila Saini. It was great experience for the students to serve for humanity. GITS is devoted for the holistic development of the students. Through these social activities we are developing human and ethical values in the students which are the need of an hour for current society.

Human Values, the subject which has been introduced by RTU, Kota in 2017 to develop values like humanity, honesty, integrity, compassion and most importantly to live in harmony with other human beings, nature, society and family. The subject has turned out as a great impact on our students that they have taken up this as a social responsibility to serve the needy one.





# Annual Report Sports

**Sports event Date-12 to 14 Sep. 2017**

S.NO.	Student Name	Year/Branch	Organizing College\ University	Tournament RTU Chess	Position
1.	PRIYANKA SONI	2 <sup>ND</sup> /MCA	Pacific University, Udaipur	Inter Collegiate	II
2.	SALONI KUMAWAT	2 <sup>ND</sup> /CIVIL	Pacific University, Udaipur	Inter Collegiate	III
3.	HEMLATA CHOUHAN	2 <sup>ND</sup> /MCA	Pacific University, Udaipur	Inter Collegiate	III

**Sports event Date-22 to 24 Oct. 2017**

S.NO.	Student Name	Year/Branch	Organizing College\ University	Tournament Volleyball	Position
1.	KOUSHLENDER	2 <sup>ND</sup> /ME	Singhanian University Udaipur	All India Sports Meet	Winner
2.	SIDHARTH KHERODIYA	2 <sup>ND</sup> /ME	Singhanian University Udaipur	All India Sports Meet	Winner
3.	HAMENDRA SINGH	2 <sup>ND</sup> /EE	Singhanian University Udaipur	All India Sports Meet	Winner
4.	DIVYANSH PALIWAL	1 <sup>ST</sup> /CS	Singhanian University Udaipur	All India Sports Meet	Winner
5.	PARAMJEET SINGH	2 <sup>ND</sup> /AE	Singhanian University Udaipur	All India Sports Meet	Winner
6.	VIJAY PRAJAPT	2 <sup>ND</sup> /ME	Singhanian University Udaipur	All India Sports Meet	Winner
7.	ADIL JAVED	1 <sup>ST</sup> /ME	Singhanian University Udaipur	All India Sports Meet	Winner
8.	DARSHAN LODHA	1 <sup>ST</sup> /civil	Singhanian University Udaipur	All India Sports Meet	Winner
9.	ANSHUMAN CHOUHAN	1 <sup>ST</sup> /CSE	Singhanian University Udaipur	All India Sports Meet	Winner
10.	PARSHAN LODA	1 <sup>ST</sup> /CE	Singhanian University Udaipur	All India Sports Meet	Winner
11.	DIWAKR DEV SINGH	2 <sup>ND</sup> /CE	Singhanian University Udaipur	All India Sports Meet	Winner
12.	HARSHRAJ SINGH	2 <sup>ND</sup> /EC	Singhanian University Udaipur	All India Sports Meet	Winner

### Sports event Date-22 to 24 Oct.2017

S.NO.	Student Name	Year/Branch	Organizing College\ University	Tournament Cricket	Position
1.	RISHI MALVIYA	4 <sup>TH</sup> /CIVIL	Sighania University Udaipur	All India Sports Meet	Runner Up
2.	AMIT DAYMA	4 <sup>TH</sup> /CIVIL	Sighania University Udaipur	All India Sports Meet	Runner Up
3.	LOKENDRA PRATAP SINGH KHICHI	4 <sup>TH</sup> /ME	Sighania University Udaipur	All India Sports Meet	Runner Up
4.	KULDEEP SUTHAR	2 <sup>ND</sup> /CIVIL	Sighania University Udaipur	All India Sports Meet	Runner Up
5.	MAYANK SINDHAL	4 <sup>TH</sup> /CIVIL	Sighania University Udaipur	All India Sports Meet	Runner Up
6.	DHEERENDRA SOLANKI	3 <sup>RD</sup> /CSE	Sighania University Udaipur	All India Sports Meet	Runner Up
7.	ABHIMANYU SINGH	2 <sup>ND</sup> /CSE	Sighania University Udaipur	All India Sports Meet	Runner Up
8.	DIVYANSH GAYRI	4 <sup>TH</sup> /ME	Sighania University Udaipur	All India Sports Meet	Runner Up
9.	MANVENDRA SINGH	2 <sup>ND</sup> /EE	Sighania University Udaipur	All India Sports Meet	Runner Up
10.	KUNAL DAIYA	2 <sup>ND</sup> /EE	Sighania University Udaipur	All India Sports Meet	Runner Up
11.	PRATINAV JOSHI	4 <sup>TH</sup> /ME	Sighania University Udaipur	All India Sports Meet	Runner Up
12.	JANIL AUDICHYA	2 <sup>ND</sup> /EE	Sighania University Udaipur	All India Sports Meet	Runner Up
13.	MUKUL SUTHAR	1 <sup>ST</sup> /ME	Sighania University Udaipur	All India Sports Meet	Runner Up
14.	SHARUKH PATWA	1 <sup>ST</sup> /CIVIL	Sighania University Udaipur	All India Sports Meet	Runner Up
15.	ALTAF	1 <sup>ST</sup> /CIVIL	Sighania University Udaipur	All India Sports Meet	Runner Up
16.	MAHESH PRATAP	4 <sup>TH</sup> /ME	Sighania University Udaipur	All India Sports Meet	Runner Up

### Sports event Date-04 to 08 Nov.2017

S.NO.	Student Name	Year/Branch	Organizing College\ University	Tournament RTU Chess	Position
1.	PRIYA DHABAI	2 <sup>ND</sup> /CIVIL	Jagran University Bhopal	Inter University	Participation
2.	PRIYANKA SONI	2 <sup>ND</sup> /MCA	University Bhopal M.P.	Inter University	Participation
3.	SALONI KUMAWAT	2 <sup>ND</sup> /CIVIL	University Bhopal M.P.	Inter University	Participation



### Sports event Date- 19 to 21 Jan 2018

S.NO	Student Name	Year/Branch	Organizing College\ University	Tournament Volleyball	Position
1.	DILIP LOHAR	4 <sup>TH</sup> /ECE	Sangam University Bhilwara	La Union Sports Fest	Winner
2.	SIDHARTH KHERODIYA	2 <sup>ND</sup> /ME	Sangam University Bhilwara	La Union Sports Fest	Winner
3.	HAMENDRA SINGH	2 <sup>ND</sup> /EE	Sangam University Bhilwara	La Union Sports Fest	Winner
4.	DIVYANSH PALIWAL	1 <sup>ST</sup> /CS	Sangam University Bhilwara	La Union Sports Fest	Winner
5.	PARAMJEET SINGH	2 <sup>ND</sup> /AE	Sangam University Bhilwara	La Union Sports Fest	Winner
6.	AASHIQ MOHAMMAD	2 <sup>ND</sup> /ME	Sangam University Bhilwara	La Union Sports Fest	Winner
7.	ADIL JAVED	1 <sup>ST</sup> /ME	Sangam University Bhilwara	La Union Sports Fest	Winner
8.	AJAY AMETA	4 <sup>TH</sup> /EE	Sangam University Bhilwara	La Union Sports Fest	Winner
9.	ANSHUMAN CHOUHAN	1 <sup>ST</sup> /CSE	Sangam University Bhilwara	La Union Sports Fest	Winner
10.	PARSHAN LODA	1 <sup>ST</sup> /CE	Sangam University Bhilwara	La Union Sports Fest	Winner
11.	DIWAKR DEV SINGH	2 <sup>ND</sup> /CE	Sangam University Bhilwara	La Union Sports Fest	Winner
12.	KOUSHLENDER	2 <sup>ND</sup> /ME	Sangam University Bhilwara	La Union Sports Fest	Winner

### Sports event Date- 19 to 21 Jan.2018

S.NO.	Student Name	Year/Branch	Organizing College\ University	Athletics Discus	Position
1.	AJAY AMETA	4 <sup>TH</sup> /EE	Sangam University Bhilwara	La Union Sports Fest	II

### Sports event Date-14 to 25 Feb2018

S.NO.	Student Name	Year/Branch	Organizing College\ University	Tournament RTU Cricket	Position
1.	DHEERENDRA SOLANKI	3 <sup>RD</sup> /CSE	Barktulla University Bhopal	Inter University	Participation





# Placements in *GITS*



# Placements in GITS -2017-2018

The placement cell of GITS has achieved a landmark of having placed 200+ student have been placed in 45+ companies. The placements this year as compared to the last year has enhanced by 25% and the number of recruiters, through campus drive has increased by 40% over last year. This is an outstanding achievement of Training and Placement Cell of our institute. The reputed MNC's & organisations which visited our institute for the period under report are Axis Bank Ltd., Bhumika Enterprises Pvt.Ltd., QriyoInfolabs Pvt. Ltd., GR Infraprojects Ltd., Just Dial Ltd., Cognus Technology Ltd., Liugong India Pvt. Ltd., Hi-Tech iSolutions LLP, Vodafone India, Indian Phosphate Ltd., Transport Corporation of India Ltd., Reliance Industries Ltd., Shri Paliwal Cattle Feed Pvt. Ltd., Thermax India Ltd., JARO Education, Chaitanya International Minerals LLP, Royale Hyundai, ArroWebs, Tata Consultancy Services, Force Motors Ltd., RadixWeb, AKME Fitrade (INDIA) Ltd., Angel Broking Pvt. Ltd., KGK Group, S&P Global, Insector Technologies Pvt. Ltd., E-Connect Solutions Pvt. Ltd., Elite Informatics, KGK Group, Secure Meters Ltd., JBM Group, MetaCube Software Pvt. Ltd., GKM IT Pvt. Ltd., Thrillophilia.com, GITCO Ltd., Rajasthan Patrika, GG Valves Pvt. Ltd., SSR India, Directi, InnovsourcePvt.Ltd., Kansoft Solutions Pvt. Ltd., Ravi Infrabuild Projects Ltd., Watermate Technologies Pvt. Ltd., JK Natural Marbles Ltd., Argusoft India Ltd. Only 2nd institute in India & 1st in entire North India to collaborate with Thermax India Ltd. to train B.Tech students for industry ready professional leading to assured placement.



Campus Drive of Angel Broking Pvt. Ltd.



Campus Drive of Argusoft India Ltd.



Campus Drive Of Force Motors Ltd. (2)



Campus Drive of Force Motors Ltd.



Campus Drive of Genus Power Infrastructures Ltd.



Campus Drive of GKM-IT



Campus Drive of Indian Phosphate ltd.



Campus Drive Of Innovsource Pvt. Ltd.



Campus Drive of Jaro Education



Campus Drive of Kansoft Solution Pvt. Ltd.



Campus Drive of KGK Group (2)



Campus Drive Of KGK Group





**Campus Drive of Luigong India Pvt. Ltd.**



**Campus Drive of MetaCube Software Pvt. Ltd.**



**Campus Drive Of Radix Web**



**Campus Drive of RadixWeb (2)**



**Campus Drive of RadixWeb**



**Campus Drive of Rajasthan Patrika**



**Campus Drive of Secure Meters Ltd. (2)**



**Campus Drive of Secure Meters Ltd.**



**Campus Drive of Shri Paliwal Cattle Feed Pvt. Ltd.**



**Campus Drive of TCI**



**Campus Drive of Thermax India Ltd.**



**Campus Drive of Thrillophilia**



**Campus Interview of JBM Group**



**Campus Interview of KGK Group**



**Indian Army Selection- Madhuri Vyas**





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Ankit Sahitya | Kartik Agarwa




GKM IT Pvt Ltd.

as a Full Stack Developer

**Package: 3.16 to 3.64 LPA**





**Naiya Shah**

PASS OUT BATCH: B.Tech CSE (2012 Batch)

PACKAGE: Rs. 8.60 Lacs Per Annum

COMPANY: SAP

JOB LOCATION: USA

DESIGNATION: Software Development Engineer

GITS ALUMNI (Wall of Fame)

www.gits.ac



# Proud Moments For Gits

## Proud Moment for GITS



Rajasthan Technical University's Vice Chancellor Dr. N P Kaushik visited Geetanjali Institute of Technical Studies Campus on 29th May 2018.

Dr. PC Bapna, Dean Academics, HOD's and staff members welcomed him. The visit was conducted under the banner of educational visit. Dr. N P Kaushik visited various laboratories, library, workshop, smart class rooms and inspected latest technologies in the college. Sir applauded all the faculties and students of GITS for their hard work and appreciated the facilities available in the college.

## GITS Students Achieved Laurels in Smart India Hackathon 2018

Two teams of GITS, CSE Department have brought laurels to the institute at the Grand Finale of Smart India Hackathon 2018.

Team NAMZAK, which proposed a solution for the Ministry of Skill Development and Entrepreneurship for implementing Smart Logistic Services to help the Self-Help Groups has won a Cash award of Rs. 25,000/-. The team of third year CSE students comprised of Arpit Sharma, Ankit Jagan, Kailash Gayari, Aaditya Sharma, Mukesh Nath and Zenab Wagla (FirstYear CSE).

Team FINE FETTLES which proposed a solution for the Ministry of Tribal Affairs for implementing a platform for providing health awareness to rural people through videos have won the 5th position along with a cash prize of Rs. 10,000/-. This team of Second Year CSE comprised of and was mentored by Dr. Raghuveer Raman, Dean R&D, HOD CSE and Ms Shruti Jain Asst. Professor CSE Department.



# NPTEL Accreditation

NPTEL Recognizes Geetanjali Institute of Technical studies as an active NPTEL Local Chapter based on the Performance in NPTEL Online Certification courses Jan-Apr 2018.

## Achievements in NPTEL



15 faculties/students enrolled for NPTEL online examination. Out of 15, 10 students/faculties successfully completed the course. 4 students secured Elite Certificate and one student placed in topper list of 5% all over India for the course Problem Solving through Programming in C.

## Achievements by Students

1. Madhuri Vyas, Student of Electrical Engineering (2012-2016) Branch has been selected in Indian Army.



2. Shams Siddiqui (4th Year, EE) got 4th prize being All round performer in "Summer Internship program in Electrical Engineering (SIPEE-2017)" during 2017 at the Department of Electrical Engineering Motilal Nehru National Institute of Technology, Allahabad.
3. 17 students of Second year and Third year EE branch have participated in the Asia's Largest Techfest at IIT BOMBAY 2k17 from (29 Dec to 31 Dec 2017) and one team got 11th position in the International event. Mr. Rameshwar Singh Dewra, Assistant Professor, Department of Electrical Engineering has coordinated them in their whole project work.

### Team WV1227

- Abhishek Dadhich
- Kushal Purbia
- Veerendra Singh Chouhan
- Dharmaraj Dangi

Cleared two Rounds with 220 points and got 11th Position in Vice Clutch \*Asia's Largest robotics competition.



Cleared two Rounds with 220 points and got 11th Position in Vice Clutch \*Asia's Largest robotics competition.



4. Students of EE department are designing hybrid Power System model using solar, Nuclear and thermal power generation, transmission and distribution.

Name Of student:-

- Abhishek Dadhich (3rd year, EE)
- Abhay singh (3rd year, EE)
- Aayush Tailor (3rd year, EE)
- Gourav Jain (3rd year, EE)

This project is included in extra technical and Innovation work of Department other than academic curriculum.

5. Institute of Engineers selected project of Civil Branch final year students for second stage of Rajasthan government aided Silicon Valley project.
6. Ajay Ameta (4th Year, EE) and Hemendra Singh Sisodia (2nd Year, EE) participated in Volleyball, Sports Activity at Sangam University, Bhilwara on 18-19 January 2018 and secure First position.

## Faculty Achievements

1. Prof.P.K. Jain (Director, MBA, GITS) has been regularly conducting training programs and workshop for BSF and CRPF personnel.



2. Dr, P C Bapna, HOD-EE is Awarded as Best Faculty in Dainik Bhaskar Guru-Shikshak Samman Ceremony.



1. **Ms Monika Vardia**, Associate Professor in the Department of Electrical Engineering, has been working in GITS since July 2008. Her research paper entitled Development of Indirect Matrix Converter Interfaced Wind Energy Conversion System has been accepted in "The Industrial Automation and Control Committee (IACC) of the IEEE Industry Applications Society (IAS) for presentation at 2018 IAS Annual Meeting, September 23-27, 2018, in Portland, or USA." She has received registration and travel grant sanctioned from IEEE IAS travel support for the same.
2. A research paper of **Dr. Deepak Paliwal** entitled Detection of Bearing Defects from Noisy Vibration Signals using A Coupled Method of Wavelet Analysis followed by FFT Analysis was published online in Journal of Vibration Engineering and Technologies on February 1, Volume 5, Issue 1. Journal of Vibration Engineering & Technologies provides a medium of communication among scientists and engineers engaged in research and development in the field of vibration engineering. It features original papers, in-depth reviews, experimental tests and results, design ideas and application papers of direct relevance to the industry. The journal is enlisted in SCI, Science Citation Index.
3. A research paper of **Dr. Deepak Paliwal** entitled Vibration Analysis of a Rolling Element Bearing with Localized Defect under Dynamic Radial Load was published online in Journal of Vibration Engineering and Technologies on April 1, Volume 5, Issue 2. Journal of Vibration Engineering & Technologies provides a medium of communication among scientists and engineers engaged in research and development in the field of vibration engineering. It features original papers, in-depth reviews, experimental tests and results, design ideas and application papers of direct relevance to the industry. The journal is enlisted in SCI, Science Citation Index.
4. A research paper of **Mr. Vijayendra Singh Sankhla** (Assistant Professor, ME Dept.) entitled Biogas Refrigeration for Dairy Farmers presented in International Symposium on Functional Material (ISFM:2018): Energy and Biomedical Application, held on 13 April 2018 to 15 April 2018 at Hotel Shivalekview, Chandigarh organized by IIT, Kanpur, University of Illinois ,Chicago and Panjab University Chandigarh.
5. **Dr. Vishal Jain**, Assistant Professor, Department of Physics, Geetanjali Institute of Technical Studies published eight research papers during 2017-18 in SCI Index Journals and Proceedings with American Institute of Physics, Springer and Elsevier publishers. Out of eight research papers two papers were published in Journal of Magnetism and Magnetic Materials - Elsevier (Impact Factor 2.63), One paper was published in Journal of Alloys and Compounds- Elsevier (Impact Factor 3.133), two more papers in Journal of Superconductivity and Novel Magnetism (Impact factor 1.18), Journal of Materials Science (Impact Factor 2.599) and three AIP Conference Proceedings.

## INNOVATIONS at GITS ECO-FRIENDLY BIKE 'BOLT'

The students of Electrical Engineering department has innovated an eco-friendly bike 'BOLT' which has been exhibited in International Exhibition in Asia's 2nd largest Tech Fest Cognizance at IIT, Roorkee (held on 23rd – 25th March, 2018). GITS is the only proud institute which is allowed to exhibit the project in the Exhibition at IIT, Roorkee, as other participants were only industrial companies and start-up from India and abroad.

The main features of the Bike that once charged it can cover 120 kms distance. It can be driven at the maximum speed of 55KMs per hour which is a good speed as far as electrically powered vehicles are concerned. BOLT is highly admired by Industry experts and faculties who attended the exhibition.



TEAM 'BOLT'- STUDENTS AND FACULTIES



## Feathex- Electric Solar Car by Team Palatial Gits

GITS, B.TECH, Third Year and Final Year students of AUTOMOBILE, ELECTRICAL AND MECHANICAL BRANCH have designed and fabricated ELECTRIC SOLAR CAR “FEATHEX” which participated in Asia's biggest electric solar championship ESVC-2018 under the banner of ISIE, India held at BHIMAVARAM, ANDHRA PRADESH from 27th March 2018 to 2nd April, 2018.

Team “PALATIAL GITS” (40 number of students) worked very hard under the guidance of” Ms. DEEPTI KHATRI (project in charge) and Mr. NAVNEET MISHRA (faculty Advisor) on this project.

The team got 1st rank in RAJASTHAN, 2nd Rank in NORTHERN INDIA ZONE and 5th rank NATION WIDE out of 76 teams participated in event from various top engineering colleges and universities of India such as NIT'S. SRM CHENNAI, GALGOTIA, LPU etc.

The team is felicitated by “ISIE Future Award: Adventure Class” with 50,000 worth prize money from Tech Imperial Group for their performance in championship and was also the runner's –up for ACCELERATION TEST during various tests in championship.



## Academic Toppers in RTU from GITS



**Bhavana Suthar**  
MCA, 2nd Rank



**Bhupendra Meghwal**  
B.Tech. AE, 6th Rank



**Bhupendra Paliwal**  
B.Tech. ME, 7nd Rank



**Gajendra Goyal**  
B.Tech. AE, 1st Rank



**Jaydeep Singh**  
B.Tech. AE, 5th Rank



**Vinshi Bansal**  
MBA, 2nd Rank



# GITS Rtrospect





# GITS Retrospect





# GITS Retrospect





## अभियन्ता दिवस पर हुए विविध आयोजन



एन्जियर्स डे के अवसर पर गीतांजली इंस्टीट्यूट ऑफ टेक्निकल स्टडीज में आयोजित कार्यक्रमों का एक दृश्य।

उदयपुर, (काशी) गीतांजली इंस्टीट्यूट ऑफ टेक्निकल स्टडीज में 'एन्जियर्स डे' के अवसर पर विभिन्न आयोजन हुए। कार्यक्रमों में शामिल हुए गीतांजली इंस्टीट्यूट ऑफ टेक्निकल स्टडीज के प्रमुख अधिकारी, शिक्षक, छात्रों और अभिभावकों का प्रतिनिधित्व किया। कार्यक्रमों में शामिल हुए गीतांजली इंस्टीट्यूट ऑफ टेक्निकल स्टडीज के प्रमुख अधिकारी, शिक्षक, छात्रों और अभिभावकों का प्रतिनिधित्व किया।

## 63 विद्यार्थियों का चयन



उदयपुर में गीतांजली इंस्टीट्यूट ऑफ टेक्निकल स्टडीज (गिट्स) में केम्पस इंटरव्यू में 63 विद्यार्थियों का चयन किया।

उदयपुर, (काशी) गीतांजली इंस्टीट्यूट ऑफ टेक्निकल स्टडीज में केम्पस इंटरव्यू में 63 विद्यार्थियों का चयन किया।

## गिट्स की प्रियंका व सलोनी शतरंज प्रतियोगिता में विजयी



उदयपुर में गीतांजली इंस्टीट्यूट ऑफ टेक्निकल स्टडीज में आयोजित शतरंज प्रतियोगिता में विजयी होने वाले छात्रों का समूह।

उदयपुर में गीतांजली इंस्टीट्यूट ऑफ टेक्निकल स्टडीज में आयोजित शतरंज प्रतियोगिता में विजयी होने वाले छात्रों का समूह।

## जीवन की यात्रा में व्यावहारिक ज्ञान व आत्मविश्वास आवश्यक : कोठारी

उदयपुर, (काशी) गीतांजली इंस्टीट्यूट ऑफ टेक्निकल स्टडीज में आयोजित कार्यक्रमों में शामिल हुए गीतांजली इंस्टीट्यूट ऑफ टेक्निकल स्टडीज के प्रमुख अधिकारी, शिक्षक, छात्रों और अभिभावकों का प्रतिनिधित्व किया।

## गिट्स की छात्रा का भारतीय थल सेना में लेफ्टिनेंट पद पर चयन

उदयपुर, (काशी) गीतांजली इंस्टीट्यूट ऑफ टेक्निकल स्टडीज में आयोजित कार्यक्रमों में शामिल हुए गीतांजली इंस्टीट्यूट ऑफ टेक्निकल स्टडीज के प्रमुख अधिकारी, शिक्षक, छात्रों और अभिभावकों का प्रतिनिधित्व किया।

## गीतांजली में 'रोड़ मैप ऑफ स्मार्ट सिटी ऑफ राजस्थान' विषयक राष्ट्रीय सम्मेलन

उदयपुर, (काशी) गीतांजली इंस्टीट्यूट ऑफ टेक्निकल स्टडीज में आयोजित कार्यक्रमों में शामिल हुए गीतांजली इंस्टीट्यूट ऑफ टेक्निकल स्टडीज के प्रमुख अधिकारी, शिक्षक, छात्रों और अभिभावकों का प्रतिनिधित्व किया।

## गिट्स में टेक्नोकृति का समापन

उदयपुर, गीतांजली इंस्टीट्यूट ऑफ टेक्निकल स्टडीज में टेक्नोकृति 2017 कार्यक्रम आयोजित हुआ। कार्यक्रम में डिप्लोमा स्तर के राज्य एवं राज्य के बाहर के विभिन्न कॉलेज के 500 से अधिक छात्र-छात्राओं भाग लिया। विद्यार्थियों ने विभिन्न सामाजिक व सांस्कृतिक प्रोजेक्ट्स व इनोवेटिव आईडिया के माध्यम से अपनी-अपनी प्रतिभा का प्रदर्शन किया। कार्यक्रम की शुरुआत गिट्स डायरेक्टर डॉ. की. न. शेट ने की।

## नेशनल कॉन्फ्रेंस का आयोजन

## असफलता से घबराने के बजाय मुकाबला करना चाहिए : अग्रवाल

उदयपुर, गीतांजली इंस्टीट्यूट ऑफ टेक्निकल स्टडीज में आयोजित कार्यक्रमों में शामिल हुए गीतांजली इंस्टीट्यूट ऑफ टेक्निकल स्टडीज के प्रमुख अधिकारी, शिक्षक, छात्रों और अभिभावकों का प्रतिनिधित्व किया।

## गिट्स के विद्यार्थी का 3.49 लाख के सालाना पैकेज पर चयन

उदयपुर, गीतांजली इंस्टीट्यूट ऑफ टेक्निकल स्टडीज में आयोजित कार्यक्रमों में शामिल हुए गीतांजली इंस्टीट्यूट ऑफ टेक्निकल स्टडीज के प्रमुख अधिकारी, शिक्षक, छात्रों और अभिभावकों का प्रतिनिधित्व किया।

## गिट्स में 'आइसेक' कार्यालय का हुआ उद्घाटन

उदयपुर, (काशी) गीतांजली इंस्टीट्यूट ऑफ टेक्निकल स्टडीज में आयोजित कार्यक्रमों में शामिल हुए गीतांजली इंस्टीट्यूट ऑफ टेक्निकल स्टडीज के प्रमुख अधिकारी, शिक्षक, छात्रों और अभिभावकों का प्रतिनिधित्व किया।

उदयपुर, गीतांजली इंस्टीट्यूट ऑफ टेक्निकल स्टडीज में आयोजित कार्यक्रमों में शामिल हुए गीतांजली इंस्टीट्यूट ऑफ टेक्निकल स्टडीज के प्रमुख अधिकारी, शिक्षक, छात्रों और अभिभावकों का प्रतिनिधित्व किया।

उदयपुर, गीतांजली इंस्टीट्यूट ऑफ टेक्निकल स्टडीज में आयोजित कार्यक्रमों में शामिल हुए गीतांजली इंस्टीट्यूट ऑफ टेक्निकल स्टडीज के प्रमुख अधिकारी, शिक्षक, छात्रों और अभिभावकों का प्रतिनिधित्व किया।



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## गिट्स के 7 छात्रों का मेन्यूफेक्चरिंग कम्पनी आईईवीओ में चयन

उदयपुर, (कासं)। गीतांजलि इंस्टीट्यूट ऑफ टेक्निकल स्टडीज, उदयपुर में कैम्पस प्लेसमेंट के माध्यम से भारत की प्रमुख फर्नीचर मेन्यूफेक्चरिंग कम्पनी में बी.टेक इलेक्ट्रिकल ब्रान्च, मेकेनिकल ब्रान्च, ऑटोमोबाइल ब्रान्च एवं इलेक्ट्रॉनिक्स ब्रान्च के 7 विद्यार्थियों का चयन विभिन्न तकनीकी एवं मैनेजमेंट ट्रेनी पद पर हुआ।

इस अवसर पर संस्थान के ट्रेनिंग एण्ड प्लेसमेंट हेड अरविंद सिंह पेमावत ने यह बताया कि ईगज इवोल्यूशन डिजाइन कम्पनी प्राइवेट लिमिटेड भारत की प्रमुख इन्वेस्टिग कम्पनियों में से एक है जो कि फर्नीचर मेन्यूफेक्चरिंग के क्षेत्र में विभिन्न आयात स्थापित किये हुए हैं। इस अवसर पर कम्पनी के सी.ई.ओ राहुल मेहता ने सभी विद्यार्थियों को प्रेजेंटेशन के



उदयपुर में गिट्स के 7 विद्यार्थियों का कैम्पस प्लेसमेंट द्वारा मेन्यूफेक्चरिंग कम्पनी आईईवीओ में चयन किया गया।

## गिट्स के शिविर में 108 यूनिट रक्तदा

उदयपुर, (कासं)। गीतांजलि इंस्टीट्यूट ऑफ टेक्निकल स्टडीज (गिट्स) डबोक में 'जीवन बचाओ' अभियान के तहत रक्तदान शिविर का आयोजन किया गया। इस शिविर में गिट्स के विद्यार्थियों, फैकल्टी मैम्बर्स एन.सी.सी. व एन.एस.एस. ग्रुप द्वारा 108 यूनिट रक्तदान किया गया। गिट्स डायरेक्टर डॉ. विकास मिश्र ने बताया कि रक्तदान शिविर आयोजन गिट्स के पूर्व विद्यार्थी अंकित शर्मा के याद में किया गया। वित्त निर्यंत्रक बाबूलाल जागिंद ने विद्यार्थियों व फैकल्टी मैम्बर्स से स्वे से रक्तदान करने का आह्वान किया। इस रक्तदान शिविर के आयोजन गिट्स के एन.सी.सी. अधिकारी लेफ्टिनेंट चिन्ताल पटेल तथा विद्यार्थी कुमार भार्गव, कुणाल त्रिवेदी, अर्पित कुमावत व हार्दिक औदित्य

प्रोफेशनल सोनू शर्मा एवं उनकी इलेक्ट्रिकल ब्रान्च के भारती पालीवाल विशाल नागदा, इलेक्ट्रॉनिक्स ब्रान्च के शिवानी अदले का मेनेजमेंट ट्रेनी व

## गिट्स में वार्षिकोत्सव 'फेस्टेजार-2017' में दी सांस्कृतिक प्रस्तुतियां

उदयपुर, (कासं)। गीतांजलि इंस्टीट्यूट ऑफ टेक्निकल स्टडीज, डबोक में शुक्रवार को छात्र-छात्राओं ने वार्षिकोत्सव 'फेस्टेजार-2017' धूमधाम से मनाया।

गिट्स डायरेक्टर प्रो. के.एन. शेट ने बताया कि यह वार्षिकोत्सव गिट्स के विद्यार्थियों की प्रतिभा निखारने एवं सम्मान प्रदान हेतु आयोजित किया गया।

**सांस्कृतिक, शिक्षा क्षेत्र में उत्कृष्ट विद्यार्थी सम्मानित**

इस उत्सव में सांस्कृतिक एवं शिक्षा क्षेत्र में उत्कृष्ट विद्यार्थियों को रकार विवर्तित किए। इस फेस्टेजार में



उदयपुर के गीतांजलि में वार्षिकोत्सव 'फेस्टेजार-2017' में सांस्कृतिक एवं शैक्षिक क्षेत्र में उत्कृष्ट विद्यार्थियों को जेपी अग्रवाल चैयरमैन गीतांजलि ग्रुप, कपिल अग्रवाल वाईस चैयरमैन व अंकित अग्रवाल कार्यकारी निदेशक ने पुरस्कृत किया।

एवं गीता अग्रवाल ( बोर्ड सदस्य गीतांजलि ग्रुप) एवं श्रुति अग्रवाल विद्यार्थी के तकनीकी एवं व्यवसायिक

## गिट्स के पांच विद्यार्थियों का इंटरलॉन कंपनी में चयन

उदयपुर। गीतांजलि इंस्टीट्यूट ऑफ टेक्निकल स्टडीज में इण्डिया की प्रमुख बा



पश्चात सभी योग्य विद्यार्थियों को कम्पनी की कार्यप्रणाली एवं जॉब प्रोफाइल के बारे में जानकारी प्रदान की गई।

## गिट्स के कैम्पस इंटरव्यू में रिकॉर्ड प्लेसमेंट

उदयपुर। गीतांजलि इंस्टीट्यूट ऑफ टेक्निकल स्टडीज (गिट्स) में कैम्पस इंटरव्यू द्वारा उदयपुर स्थित एम एन सी आर्कगेट द्वारा बी.टेक, एम बी ए एवं एम सी.ए. के 63 विद्यार्थियों का रिसर्च एनालिस्ट एवं सीनियर रिसर्च एनालिस्ट के पद पर भिन्न-भिन्न ब्रान्च के विद्यार्थियों का 1.8 से 4.4 लाख के मध्य पैकेज पर चयन हुआ। संस्थान के ट्रेनिंग एण्ड प्लेसमेंट हेड अरविंद सिंह पेमावत ने बताया कि किसी भी कम्पनी द्वारा कैम्पस इंटरव्यू किया गया उदयपुर जोन का सबसे अधिकतम चयन है।



## विद्यार्थियों ने ड्रोन-क्वाडकप्टर बनाकर किया प्रदर्शन

उदयपुर, (कासं)। गीतांजलि इंस्टीट्यूट ऑफ टेक्निकल स्टडीज (गिट्स) डबोक में इलेक्ट्रॉनिक्स कम्प्यूटेशन डिपार्टमेंट के तत्वावधान में ड्रोन-क्वाडकप्टर पर तीन दिवसीय कार्यशाला का आयोजन हुआ। गिट्स इलेक्ट्रॉनिक्स एंड कम्प्यूटेशन डिपार्टमेंट के हेड प्रो. राजीव माथुर ने बताया कि ड्रोन बनाने वाली आन्ध्रप्रदेश की प्रमुख कंपनी सेम हेम्स टेक्नोलॉजी, वेल्सुर से आये तीन विशेषज्ञ मिनी जहांगीर, अबुल कलाम



**गिट्स में ड्रोन-क्वाडकप्टर पर कार्यशाला आयोजित**

## गिट्स के 5 विद्यार्थियों का कॉन सॉफ्टवेयर प्रा. लिमिटेड में चयन

उदयपुर। गीतांजलि इंस्टीट्यूट ऑफ टेक्निकल स्टडीज के बी.टेक. कम्प्यूटर इंजीनियरिंग ब्रान्च व एम.सी.ए. के 5 विद्यार्थियों का चयन कॉन सॉफ्टवेयर प्रा. लिमिटेड (कांन सॉल्यूशंस) में सॉल्यूटिड सॉल्यूशंस इंजीनियर के पद पर हुआ। संस्थान के ट्रेनिंग एंड प्लेसमेंट हेड अरविंद सिंह पेमावत ने बताया कि उदयपुर जोन का सबसे अधिकतम चयन है।

उदयपुर के गीतांजलि इंस्टीट्यूट ऑफ टेक्निकल स्टडीज के इलेक्ट्रॉनिक्स

गिट्स के 3 विद्यार्थियों का 2.4 लाख के सालाना पैकेज पर चयन हुआ। गीतांजलि इंस्टीट्यूट ऑफ टेक्निकल स्टडीज के इलेक्ट्रॉनिक्स इंजीनियरिंग ब्रान्च के 3 विद्यार्थियों का चयन चिनस पीवर इन्फ्रास्ट्रक्चर्स लिमिटेड में 2.4 लाख के सालाना पैकेज पर एम्बेडेड इंजीनियर के पद पर हुआ है। इलेक्ट्रिकल इंजीनियरिंग ब्रान्च के 8 विद्यार्थियों का चयन ग्रॉन्स इंजीनियर के पद पर हुआ है। संस्थान के ट्रेनिंग एंड प्लेसमेंट हेड अरविंद सिंह पेमावत ने बताया कि इलेक्ट्रॉनिक्स ब्रान्च के विद्यार्थी भूमिका सोनी, नेहा गुप्ता व निशान सोनी आदि का चयन किया गया।



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