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SWAMI KESHVANAND INSTITUTE OF TECHNOLOGY, MANAGEMENT & GRAMOTHAN

# THE SKIT TIMES

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#### **OUR MENTOR & PATH FINDER**



Swami Keshvanand Ji (1883 - 1972)

#### VISION

To promote higher learning in advanced technology and industrial research to make our country a global player.

## MISSION

To promote quality education, training and research in the field of engineering by establishing effective interface with industry and to encourage faculty to undertake industry sponsored projects for students.

## PUBLISHER

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# THE EDITOR SPEAKS



#### **YES or NO**

The art of saying no is often perceived as a greater challenge than saying yes, and thus this notion has gained a lot of currency over the last few years. Due to this stupefying leap in the faith of saying no, we find abundance of debates and discussions that hover around exploring the best way to accomplish this task. Ironically, the time that was spent on glorifying the impact of saying 'yes' is now devoted to mastering the art of saying no. Of course, it is completely fine to say 'no' when it is appropriate as there are situations that quintessentially require a blunt or firm 'no'. However, using this tool as an expression of showing power or reluctance to grow can be devastating. It may create a block to positivity, self-exploration, creativity and awareness.

On the other hand, saying yes, in the most challenging situations, is an acknowledgment of one's consciousness about their inner strength. It is a practice that helps us push our boundaries to distant horizons. I remember the lines written in the book The Year of Yes that describe 'yes' as a mantra that needs to be chanted daily. It should be, as I quote: 'yes to doing, yes to play, yes to a cause, yes to people, yes to help, yes to accomplishment, yes to compliments, yes to difficulties, yes to conversations, yes to who I am, yes to be beautiful in my own ways...' Our history bears testimony to the fact that all great souls that are remembered for their noble deeds must have said yes to themselves a hundred times.

So, what is your pick: 'yes' or 'no'?

Dr. Neha Purohit Editor-in-Chief

# NEWS FLASH

# AAGAZ: THE ORIENTATION PROGRAMME FOR I YEAR STUDENTS

On 1 august 2017, Swami Keshwanand Institute of Technology, Management and Gramothan organized the orientation ceremony "Aagaaz" for its first year student. The distinguished guests of the program were Dr. Mannpreet Manna, Director AICTE as Chief Guest, Mr Rao Rajendra Singh, Microsoft India (SKIT Alumini), Prof. R. A. Gupta, MNIT and Prof A.K. Dwivedi, Examination Head, RTU. Institute's honoured dignitaries Shri Surja Ram Meel (Chairman), Shri Jaipal Meel (Director), Prof S. L. Surana (Director Academics), Mrs Rachna Meel (Registrar), Dr. S. K. Calla (Director Development and Welfare), Dr. Ramesh Kumar Pachar (Principal) and Mrs Abha Meel (Adviser) were also present. The ceremony began with Lamp Lighting and Saraswati Vandana. SKIT's "Open Gym" was also inaugurated by Dr. Manna.

On this occasion Dr. Sudha Calla, In-charge, B.Tech First Year I, introduced students to the rules and regulations of the college as well as about the examination scheme of RTU.

The Chief Guest Dr. Manna introduced students to government initiative "Swayam" where students can register themselves. "Swayam" is focused towards promoting education among students. He also added that students must have confidence on their capabilities in order to achieve success in life and never give up. He focused on the importance of parent-child bond and highlighted its sanctity.

Mr Rao Rajendra Singh shared his days at SKIT and said that initially he was placed at Satyam Computers but with his great effort and hardwork, he is currently working at Microsoft India and had also contributed in the development of "Swayam" app.

SKIT's Chairman, Shri Surja Ram Meel, explained the value of quality engineers and how the institution will help students to achieve it. He also emphasized on regular attendance in academics. He ensured everyone that the college campus is completely Ragging - Free and



college also contains an Anti - Ragging team for student's benefits.

Prof. S. L. Surana, Director Academic asked students to focus on being good engineers as well as good citizens and wished them goodness for the future.

Dr. Ramesh Pachar, Principal, SKIT briefed student on whereabouts of the college as well as about the extra-curricular activities that take place in the campus.

Many cultural performances also took place.

Ceremony ended with a vote of thanks by Dr. Calla, Director (Development and Welfare).

#### INDEPENDENCE DAY CELEBRATIONS

The patriotic fervour of the SKIT family essayed itself through the jubilant celebrations of the 71th Independence Day. The hues of saffron, white and green marked a willing dress code for a number of people present at the ceremony. The national flag was hoisted with much pride by the Chairman, Shri Surjaram Meel, Shri Jaipal Meel, Prof. S.L Surana, Prof. S.K Calla, Mrs. Rachna Meel and Prof. N.K Banthiya. The exuberance of the cultural programme presented by the students filled the ambience with salutations to the martyrs of the country. The Chairman urged the students to uphold the right values and



to be firm like the martyrs. He saluted the life of Mahatma Gandhi whose philosophy is still relevant in the present day. Dr.S.L Surana maintained that the day should be celebrated as a day of new learning and expanding one's vision about mapping goals.

#### PRABODHAN: A VISIT BY PROF. A. SAHARABUDHE, HON. CHAIRMAN, AICTE



SKIT cordially welcomed a team of AICTE members, headed by Prof. A. Sahatrabudhe, Hon. Chairman, AICTE, under the flagship programme called Prabodhan. It was the first visit by the Hon. Chairman, AICTE to SKIT. He was pleased to witness the serene environment of the institute and was quite impressed to see the academic vision of the members. He urged on initiating noble practices like planting a sapling in place of giving mementoes to guests. He also insisted on maintaining the quality framework for creating better engineering students. The day was marked memorable by receiving awards for excellent research work from Prof. Sahasrabudhe. The following faculty members and students received the awards.

#### FACULTY AWARDS 1.RESEARCH PUBLICATION IN PEER REVIEWED JOURNALS

S.No.	Faculty Name	Department	No. of Papers
1	Prof. Alok Mathur	Mechanical	1
2	Mr. Ashish Nayyar	Mechanical	1
3	Mr. Chandan	Mechanical	1
4	Dr. Rukhsar Zafar	ECE	2
5	Mrs. Swati Arora	ECE	1
6	Mr. Praveen Jain	ECE	2
7	Prof. Akash Saxena	EE	1
8	Mr. Sarfaraz Nawaz	EE	1
9	Mr. Abhishek Gupta	EE	1
10	Prof. Rohit Mukhrjee	Maths	2
11	Prof. Amber Srivastava	Maths	1
12	Dr. Vijay Singhal	Maths	1
13	Mr. Sumit Gupta	Maths	1
14	Dr. Anurag Sharma	Chemistry	4
15	Dr. Manasvi Dixit	Physics	1
16	Dr. Brij Raj Sharma	Physics	1

#### 2. NPTEL ONLINE CERTIFICATION

1.	Mr. Ankit Agarwal - ECE	
2.	Dr. Rukhsar Zafar - ECE	Won Gold Medal

#### STUDENT AWARDS

S.No.	Name of Students	Branch	Achievement	
1	Ms. Anamika Saini	CS	(I) MS from Karlsruhe University of Applied Sciences, Karlsruhe (Germany) (ii) MBA from WHU - Otto Beisheim School of Management, Vallendar (Germany)	
2	Mr. Anubhav Shrimal	CS	AIR-6 in GATE-2014	
3	Mr. Kuldeep Kaushik	EE		
4	Mr. Milind Sharma	CS		
5	Mr. Raju Ranjan	CS		
6	Mrs. Suchita Sanghi	ECE		
7	Mr. Kaushik Trivedi	ME	<ul> <li>(I) Group leader of winning the national award by ISSRD for the project "Human Powered Tricycle" in 2014.</li> <li>(ii) Started a start-up of "E-RICKSHAW"</li> </ul>	
8	Mr. Kartikeya Tiwari		SPORTS	
9	Mr. Prashant Choudhary		(Representating	
10	Mr. Devendra Kumar		RTU team in Inter	
11	Ms. Ruchi Singhal		University sports	
12	Mr. Yogesh Yadav		meet)	
13	Mr. Gourav Saini		Nptel Online Certification	

# NATIONAL CONFERENCE BY CIVIL ENGINEERING DEPARTMENT ON "DEVELOPMENT OF SMART CITIES FOR A BETTER WORLD" – NCDSC-2017

The Department of Civil Engineering in collaboration with The Institution of Engineers (India) organized a national conference on "Development of Smart Cities for A Better World" on 18 and 19 August 2017.

The conference witnessed intellectual deliberations in plenary sessions and research paper presentations at parallel sessions. The inaugural ceremony was held on 18th August in Gyan Mandir auditorium. At the outset, a very warm welcome speech was delivered by Shri Surja Ram Meel, Chairman, SKIT and Mr. Jaipal Meel, Director, SKIT. The guests were welcomed and acquainted with SKIT by Prof. S.L. Surana, Director Academics, SKIT. Prof. D.K. Sharma, convener of the conference, apprised the guests of the details of the conference. It was followed by the address of Prof. R.A. Gupta, Honorary Secretary, IEI. Er. Anoop Bhartariya, Chairman, World Trade Park was Guest of honour of this conference. His vision and accomplishments on 'Smart City' mission amazed the audience. Mr. Ravi Jain, IAS, CEO - Jaipur Smart City Limited and our chief guest acquainted the audience with the strategic components and government initiatives on 'Jaipur - Smart City' project. The inaugural session was concluded with vote of thanks by Dr. S K Calla, Director (D&W), SKIT.

The inaugural ceremony was followed by a scholarly lecture by Prof. S.L. Dhingra, Emeritus Professor, IIT Bombay on "Planning and implementation of Smart, Beautiful, Livable and travel free cities" and Dr. Suresh Jain, Professor, TERI University, New Delhi on "Services, Sustainability and Smart Cities in India". This was followed by a technical session of paper presentation on various topics, chaired by Dr. Suresh Jain.

A model making competition and poster presentation by the





students of various semesters added more color and charm to the conference. Students' efforts and their innovative ideas on the theme were much appreciated by the guests around the country. The first day concluded with the address by Dr. Ankit Gupta, Assistant Professor, IIT BHU, Dr. Uma Shankar, Associate Professor & Head, Civil Engineering Department, IIT Hyderabad on "Sustainable Geotechnics for Development of Smart Cities". At the end, a presentation was given by Mr. Muni Rawal on "Water Supply and Sanitation".

The second day of the conference commenced with an address by Er. Chitranjan Kaushik, COO, Ecofirst Services Pvt. Limited, Mumbai and presentations by Er. Anil Singhal, Chief Engineer, Jaipur Smart City Limited and Dr. B L Swami, Professor, MNIT, Jaipur on "Traffic Management in Jaipur City". The session was followed by presentations on "Smart Materials" by Dr. Pawan Kalla, from MNIT, Jaipur. Also Er. Kavita Jain threw light on "The Role of Heritage in Smart Cities". The second day's activities concluded with an engrossing panel discussion on "Development of Smart Cities".

The paper presenters came from different parts of India. After the parallel plenary and technical sessions, chaired by Dr. Pawan Kalla and Dr. Sandeep Shrivastava, from MNIT, Jaipur,the conference witnessed presentations by Dr. S.K. Jain, M.D., Ground water & Mineral Investigation Consultancy Centre Pvt. Ltd., Jaipur, Dr. Manoj Gupta, Poornima University, Jaipur and Dr. Shruti Himani, Aayojan School of Architecture, Jaipur. The conference was finally concluded with the valedictory ceremony which included a stimulating address by Shri Surja Ram Meel, Chairman, SKIT.

He acknowledged the conference as a great success of Civil Engineering department and congratulated the organizers and the participants of the conference. A total number of 40 papers were presented in three technical sessions, obtained from various institutions and organizations. Some of them are from IIT-Guwati, IIT-Mandi, NIT-Surat, MNIT-Jaipur, Manipal University-Jaipur and some from industry professionals. The college will collaborate with STM Publication to publish selected papers in reputed civil engineering journals of relevant areas. Around 500 delegates from



various parts of the country participated in the conference, including academicians, research scholars, students and industry professionals.



#### WORKSHOP ON NET NEUTRALITY IN ASSOCIATION WITH TRAI

A workshop on "Net Neutrality" was held in Kautilya Seminar Hall, DMS on 25 January 2017. It provided a questionnaire and a

## ORIENTATION OF VARIOUS CLUBS ON 23 AUG.2017

An orientation session was conducted about the details of various clubs in Gyan Mandir Auditorium on 23 Aug. 2017. The representatives of various clubs elaborated through PPTs the functioning, achievements and the registration process of their respective club. It ranged from Toastmaster' s club which caters to enhancement of communication to Robotics, a technical club fulfilling the inherent desire of running the robot and the drone. The clubs also acquainted the students with their proposed plans and activities. Dance, Drama, Music and Spic Macay club came up with their performances during the programme. The Jugal bandi on Violin and Tabla kept the audience mesmerized and was applauded by the audience. The programme was appreciated by the students as it opened a vista of multifarious choices before them and as per their interest, they could select and participate in extracurricular activities.

#### **BLOOD DONATION CAMP- 2018**

Swami Keshvanand Institute of Technology Management and Gramothan conducted yet successful blood donation camp on Saturday 23rd September, 2017 in collaboration with Lion's and Rotary club Bapu Nagar and the college's own Youth Red cross club with the help of Swai Mansingh Hospital, Trauma Center SMS, Santkoba Durlabhji, Jaipuria Hospital, Swasthya Kalyan Blood bank and Shree Balaji Hospital and Blood bank.

The Chairman, Shri Surja Ram Meel celebrated his enthusiasm with the students and highlighted the value of regular blood donation. Director Shri Jaipal Meel threw light on the history of blood donation camp at SKIT and congratulated everyone for being a part of this noble cause. Honored guest, Dr. Jitendra Singh Makkar, a senior cardiologist, acknowledged SKIT's participation for noble cause and further detailed the history of blood donation, the myths and facts regarding blood donation and benefits.

The camp was inaugurated by divine lamp lighting. Dr. G.R. Singhvi, General Physician specialist was invited as an honored guest of the event. He emphasized that blood donation is the greatest and noblest donation. The day came to an end with an address by Dr. Ramesh Pachar, Principal SKIT, who heartily extended his gratitude to the doctors present, the hospitals, the lions club, the Rotary Club Bapu Nagar and all the guests. Total donation was 1170 units.

handbook regarding Net neutrality. Ms. Maneesha Kaushik welcomed the guests, dignitaries, faculty members and the students. Ms. Bhawana Sharma, while delivering her keynote address, focused on the youth who are the most affected people with regard to the topic. Mr. Manish Lodha, Joint Advisor, TRAI gave an interactive presentation on Net Neutrality. He concluded that our decisions would help a lot in the future of the evolution and regulation of technology. Dr. VikasShrotriya proposed a vote of thanks at the end.

#### PANEL DISCUSSION ON THE IMPACT OF UNION BUDGET 2017-18 ON VARIOUS SECTORS OF INDIAN ECONOMY

On 3rd February 2017, the Department of Management Studies, SKIT organized a panel discussion on the impact of the union budget on the various sectors of Indian economy. It was coordinated by AayushiRamdeo and AkshayMutreja, students of 2nd Semester, MBA. The panelists were also from the 2nd semester and the areas that they covered are as follows: Agricultural and Rural Sector, Industries and MSME Sector, Education Sector and Skill Development, Digitalization in Various Sectors of Economy, Infrastructure and Service Sector, Social Sector, Taxation, Banking and Financial Sector. Later Ms. Pallavi Biyani, Ms. Maneesha Kaushik and Dr.VikasShotriya gave their expert views.

## CERTIFICATE COURSE ON BRANCH BANKING OPERATIONS TAKEN BY DEAN DMS PROF. S.P. GARG FOR 1ST YEAR STUDENTS

On 24th January 2017, under the guidance of Prof. S.P.Garg, Dean DMS this certificate course was commenced to make the students aware of branch banking and to give them practical knowledge of the day to day operations related to customer handling, grievance redressal, etc. Around 15-20 students are enrolled in the certificate course and are taking full advantage.

The cultural program included bhangra dance performance from one of the dance groups of the dance club of the institute, a western dance performance & a short play from the Docu.Drama Club of the college which left everyone spellbound. All students left college that day excited, waiting for the next day to come, so as to start their new life with complete enthusiasm.

#### **REPORT ON RALLY FOR RIVERS**

With population explosion and the rapid rate of development, our perennial rivers are becoming seasonal. To ensure youth's participation in the noble mission of saving the rivers, an interactive session was organized on 13 September 2017. Rally for Rivers is a nationwide campaign to revive the rivers. It has been supported by ISHA foundation and Sadhguru Jaggi Vasudev. The initiative proposes a comprehensive river rejuvenation plan to reverse this decline and revive our rivers. At the outset, Prof. S. L. Surana, Director Academics welcomed the guests and emphasized the need of taking up measures to save water. The speaker, Mr. Amit Dawra , an associate from ISHA Foundation, stressed the need of the project and invoked the students to indulge in activities to promote it.

He also revealed that the mission has been getting an overwhelming response from celebrities and academicians. The students at IIT ,Mumbai have also been playing a pivotal role in better outreach of the programme. He invited SKITIANS to participate in one major event scheduled on 27 when Sadhguru will reach Jaipur and interact with the audience. During the programme, placards were distributed to the audience to create awareness amongst them. Finally the programme came to an end with a formal vote of thanks by Prof. S. K. Calla , Director, (development & welfare ).

#### NAVANKUR: FRESHER'S PARTY



Fresher's party "Navankur" for the first year B.Tech students was organized at Swami Keshvanand Institute of Technology, Management and Gramothan, (S.K.I.T) Jagatpura, Jaipur on Sunday, 17 September. On this occasion, the dance, fun and hooting filled the auditorium with vibrance. There was a tough competition for Mr. and Ms. Fresher. The first round i.e., the quiz was held on a day before the main event. 300 students took part in it. Out of them, 50 students were selected for ramp walk. After that, situation round was held, in which 10 boys and 10 girls participated. After this, 5 boys and 5 girls were selected in the Judges round where finally, Sanket Sharma of ECE branch and Shreya Yadav of Civil branch were crowned Mr. and Ms. Fresher's respectively. Meanwhile, Rajat and Deepanshi were runner-ups. Various activities were organized for seniors as well. On this occasion, the Director of organization Shri Jaipal Meel, Director, (Development and Welfare) Prof. S.K Calla and In-charge B.Tech First Year Dr. Sudha Calla were present. They wished the students a bright future.

# VIDUSHI KALAPINI'S PERFORMANCE UNDER SPIC MACAY

Swami Keshvanand Institute of Technology, Management and Gramothan witnessed a heart throbbing performance of the renowned classical musician Vidushi Kalapini Komkali. The program was managed under the shade of SPIC MACAY. The program started with the traditional and auspicious lamp lighting ceremony by Vidushi Kalapini accompanied by Dr. S LSurana (Director Academics, SKIT), Dr. S.K Calla (Director D&W, SKIT), Dr. Ramesh Kumar Pachar (Principal, SKIT) and Ms. Abha Meel (Advisor, SKIT). Vidushi Kalapini preformed songs like psalms on Lord Krishna and creations of poet Surdas in her melodious and scintillating voice which made the audience spellbound. Along with her the music on tabla was given by Pt. Ramendra Singh Solanki and on the harmonium it was Shri Shayam kumar Bharti. After the show, she so took up a question & answer session with the students and also inspired them and explained them the importance of classical music in our life.

#### **ORIENTATION OF I YEAR STUDENTS**

An orientation session was organized for First year students on 16 August 2017. It was aimed at expounding the true meaning of engineeing and the various implications of it. Prof. M. L. Bhargava, Advisor SKIT, spoke on the true meaning of Engineering. He narrated several experiences of his life and stressed on the importance of knowing WHY in life. He enumerated the success stories of SKITIANS who are serving at institutes of repute. He also answered questions of students on several issues. The interactive session really proved beneficial for the students. At the end of the programme, Prof. Sudha Calla, In charge, B. Tech. I year, thanked Prof. Bhargava for the session.

#### A VISIT BY PROF. DILEEP N MALKHEDE

Prof Dileep N Malkhede visited SKIT, Jaipur on 12.12.17 and interacted with a gathering of faculty members and students of SAE India Collegiate Club, Hackathon and Robotics club. He enlightened the members about the proposed 'Student Support Scheme' of AICTE. This scheme aspires to provide a financial aid of up to one lac to each member of a team of ten members. He also congratulated the SKIT Hackathon and SAE team for displaying exceptional benchmarks in the international competitions. He maintained that participating in such competitions and making projects can play an impeccable role in schemes like Make in India. The ceremony was graced by Shri Jaipal Meel, Director, Dr. S. L Surana, Director Academics, Prof S.K.Calla, Director (D&W), Prof. Ramesh Pachar, Principal, Mrs Rachna Meel and Mr Ashish Nayyar from SKIT.

#### **REPORT ON COMPETE WELL**

The DMS,SKIT started a competitive quiz to make the students more aware, competent and productive for the business world.Designated Compete Well Quiz, it was held on 28th January 2017. The first session was taken by Dr. Ona Ladiwal.

#### PRE-FINAL

Swami Keshvanand Institute of Technology, Management & Gramothan (SKIT), Jaipur witnessed an eventful day on 4 march 2017 when a four day workshop on "Technology Leadership Programme" by with Dudley College UK-India Education Research Initiative (UKIERI) was inaugurated. This inauguration lighted the start of a four day faculty development workshop. The workshop was warm heartedly inagurated by Mr. Lovel Williams (Principal, Dudley College UK) along with Prof. R.S Rathore (AICTI), Miss Malti Narayana (Deputy Secratory, MHRD), & Prof. M.P. Puniya (Vice Chairman, AICTI). The inauguration was graced by presence of Mr. Surjaram Meel (Chairman, SKIT), Mr. Jaipal Meel (Director, SKIT), Dr. S.K. Calla (Director Academics, SKIT) & Dr. Ramesh Kumar Pachar (Principal, SKIT)

During this four day workshop more than hundred participants from leading National and International Educational Institutes will be trained by the Mr. Lovel Williams and his team of four members from Dudley college UK. The meet started with wise words of the chief guest Prof. M.P. Puniya who mentioned about the distinguishable hard work of AICTE in felicitation of the workshop. He further talked about education management and integration with Dudley College UK and cited thanks SKIT for organising the workshop. This was followed by detailed explanation of aims of the programme by Prof. R.S. Rathore. Afterwards Miss Malti Narayana then gave her views on improving the education system and emphasized on improving it. The chairman of SKIT cited the benefits of this programme and mentioned it as beneficial to all. Session ended with the guiding words of workshop coordinator Prof. Akash Saxena. He quoted that this workshop would act as a guiding step towards improving the standards of quality in a work oriented nation like India. We expect to see more workshops in the coming years.

## A REPORT ON FRESH FACE ACTIVITY IN COLLABORATION WITH 94.3 MY FM ON 6 SEPTEMBER 2017

The cheerful faces, the awaiting eyes, the anxious participants, the enthusiastic crowd ....the presence of all could be felt in the Fresh Face activity on 6 September 2017. It was a joint venture of SKIT with 94.3 My FM. The students started gathering at the venue before the scheduled time. RJ Mohit and the crew from FM reached well in time. The entries started pouring in and in no time the stage was ready with the performers. The dancers exhibited their talent on various songs ranging from folk to hiphop. The singers were none less. They also performed on various musical accompaniments. Several students came up with their talent in acting. The audience was spell bound with their skills. RJ Mohit appreciated the talent of the student s and distributed the gifts to them. Ms. Fresh Face was awarded to Aastha, II year, CS and Mr. Fresh Face was awarded to Jatin , II Year, Electrical. The programme culminated with a band performance by the students of SKIT.

#### A WORKSHOP ON SCOPE AND POTENTIAL AFTER PHARMACY - GALAXY OF JOB OPPORTUNITIES AND CAREER

Swami Keshvanand Institute of Pharmacy (S.K.I.P) in association with the Institute of Pharmaceutical Education And Research (I.P.E.R), Pune on 28 December 2017 organised a one - day workshop on "Scope and Potential after Pharmacy - Galaxy of job opportunities and career". The honourable guests of the workshop were Dr. Mahesh D. Burande, Director of I.P.E.R , Pune and Mr. Sameer B., CEO of I.P.E.R , Pune. This occasion witnessed presence of Shri Surjaram Meel, Chairman of S.K.I.T Group, Prof. Hemlata Dullar, Principal of S.K.I.P, along with staff and students of S.K.I.P and various other pharmacy colleges. The main focus of the workshop was to guide students on the path of success through various opportunities after graduating with their pharmacy degree.

#### THE SEMINAR ON FOREIGN TRADE POLICY AND PROCEDURES

On 22nd March 2017, Department of Management Studies, SKIT organized a seminar by Directorate General of Foreign Trade under NiryatBandhu Scheme on Foreign Trade Policy and Procedures.The seminar started with the initial remarks of Prof.S.P.Garg, Dean, DMS. He explained this was the 3rd series of the same program. Prof.S.L.Surana,Director(Academics) focused on the figures of export Prof.Dr.S.K.Calla,Director(D&W) talked about how young officers can contribute to the growth of the country Shri.Bhupinder Singh,Chapter Head of Federation of Indian Export Organization gave brief idea about the export facilitation by FIEO. Shri Satish Raina, State Coordinator-NBS DGFT introduced the foreign trade policy 2015-20 and its EDI usage in DGFT to the audience.Later, there was the prize distribution ceremony. In the end there was a vote of thanks by Prof. VikasShotriya.

#### FACULTY ENABLEMENT PROGRAMME

Swami Keshvanand Institute of Technology, Management and Gramothan(SKIT), Jagatpura, Jaipur hoisted an event organised by Infosys a 5 day "Deep Drive Faculty Enablement Program" (Foundation Program 4.1) which started wiith enlightening of lamp.Infosys experts Mr. Anuj Jaju and Ms. Kalpana Balaraman, chairman of institute, Shri Surja Ram Meel, Director, Shri Jaipal Meel, Director Academics, Prof. S.L. Surana, Dr. S.K. Calla, Development and Welfare, Principal, Dr. Ramesh Kumar Panchar, HOD Prof. Anil Choudhary and Prof. C. M. Choudhary were present on that occasion.

In this Campus Connect Programs, faculties of different institutions of North India are participating in which the experts from Infosys will train them to enhance their knowledge and skills. Infosys experts, Mr. Anuj Jaju and Ms. Kalpana Balaraman told that this Program was started in 2004. Though for Infosys, it's not possible to train the each and every student, so they told that the purpose of this Program is to train the faculties of institution and to make students aware of today 's latest technologies using faculties as medium. This will reduce the distance between industries and institutions. Institute's Director, Shri Surja Ram Meel add that this kind of workshop is happening for the first time and to host such an occasion is a moment of proud of SKIT.

#### FACULTY DEVELOPMENT PROGRAMME

The Computer Science department of SKIT organized a faculty development program "Deep Learning in Big Data Analytics" which was commenced by the chief guest, Prof. Arun k. Pujari (VC, Central University) in the 2nd week of Nov (from 6 to 17 Nov) that was sponsored by the AICTE. The guests of honour in the program were Dr. M.C. Govil, (Director, NIT Sikkim) and Anush Shankaran (Research Scientist A.B.M). The occasion also witnessed the presence of the college dignitaries, Chairman Surjaram Meel, Director Shri Jaipal Meel, Director Academics Prof. S.L. Surana, Director (D & W) Dr. S.K Calla and Principal, Dr. Ramesh Kumar Pachaar. The program coordinator Dr. Mukesh Kumar Gupta told that the faculties around the nation participated in the programme whereas experts from the institutes such as IIT Delhi, IIT Mumbai, MNIT and Companies like IBM, Infosys also participated in the same.

#### SEMINAR ON "FROM WASTE TO PROFITS: REDUCE, RECYCLE & REUSE"

The Department of Management Studies organized a Seminar on "From Waste to Profits: Reduce, Recycle & Reuse" in collaboration with IIM. Ahmedabad Alumni Association, Jaipur Chapter & Rajasthan State Productivity Council on 13TH February,2017 during the National Productivity Week was celebration. The theme was presented by Prof.S.P.Garg, Dean, DMS where he gave an idea about how the waste can be properly put to further use. Prof. S. L.Surana, Director (Academics), SKITthanked the guests and for attending the seminar. Dr.S.K.Calla, Director (D&W), SKIT said that the topic was of the utmost importance very alarming and students were lucky to have such a seminar in their department.

## INDUSTRIAL VISIT TO PARLE BISCUITS PVT. LTD.

On 8th March, 2017 Department of Management Studies visited to the Parle Industries situated at Neemrana in Alwar district as a part of their industrial visit to know more about the working and management of the products manufactured there and to understand their strategies and policies. The HR of the Parle Industries welcomed all the students and faculty members who had came as coordinator Ms. Maneesha Kaushik and Ms. Pallavi Biyani. They showed a short video clip introducing all their products. The students learnt a lot from the visit about Parle Industries' competition strategies, brand management, financial structure, supply chain management and waste management.

# PARTICIPATION IN INTER INSTITUTE ACTIVITY PROGRAMME "MOSAIC-2017" IN IIIM, MANSAROVER, JAIPUR

On 27-28-29 March, 14 students of DMS, SKIT participated in Inter Institute Activity Programme "MOSAIC-2017" in IIIM, Mansarover, Jaipur. This annual management festival offers a platform for future managers to conceptualize, innovate and implement their ideas and at the same time learn from fellow participants. The students participated with full enthusiasm. The event was a success.

#### IV SEMESTER ME WON I PRIZE IN "GREENOVATION 2017"

A teamof three students Ms.ShiwaniChoudhary, Mr. Yuganshu and Mr. Yogesh Mahawar from B.Tech. IV semester, Mechanical Engineering won the 1st Prize along with a reward of Rupees 4000 in innovative solutions competition "Greenovation 17"organised by Centrefor Energy and Environment, Malaviya National Institute of Technology Jaipur on 19th April. The theme of the competition was "Innovative solutions to save the birds around us". Our students presented their innovative idea in the form of two working models which were selected for the 1stprize out of 27 contestants. The work was carried out under the mentorship and guidance of Mr. Vinay SinghMarwal, Associate Professor, Department of Mechanical Engineering.



#### VISIT OF DR. N.K. BANTHIYA TO USA

Dr. N.K. Banthiya, Professor & Head of the Department of Mechanical Engineering visited USA recently. During this visit, he visited Department of Mechanical Engineering, University of Washington, Seattle, (Washington State) on 10th July, 2017. He met Dr. Per Reinhall, Head of the Department and explored the possibility of much closer collaboration between our institutions. A few areas of collaboration were also discussed. Dr. Banthiya also met Mr. Udaya Mathur, an alumnus of the Department of Mechanical Engineering, SKIT, who is pursuing MS there. It was encouraging that Udaya is doing very well, and this provides a good opening for students from SKIT in University of Washington.

Dr. Banthiya was very happy and pleased when some of the alumni, who are either studying or working in USA, contacted him on phone. Special mention can be made here of Mr. Balbir Singh Khangarot, who graduated in Mechanical Engineering from SKIT in 2007. Balbir topped in the class and was placed in L&T, which he is still serving. He was an all rounder and almost all the faculty and staff present in those years know him.

#### **GRANT AWARDED**

Mr. Ashish Nayyar, Associate Professor, ME has received an AICTE travel grant for his research paper entitled Experimental Study of Performance and Exhaust Emissions of a VCR Diesel Engine Fuelled with Oxygenated Additives selected for presentation in ASME 2017 Power & Energy Conference and Turbo Exposition at Charlotte Convention Center North Carolina, USA

# ORIENTATION PROGRAM "SHUBHARAMBH: THE BEGINNING OF A SUCCESSFUL JOURNEY"

August 17, 2017. To welcome the MBA students of The new batch of 2017-19, Department of Management Studies, SKIT organized a two-day orientation program "Shubharambh: The Beginning of Successful Journey. In the first session "Mera Parichay Meri Pehchaan", The new students and faculty introduced themselves to each other. The inaugural session started with the welcoming of dignitaries, guests, parents and students. After the lamp lighting ceremony and floral welcome, the initial remarks were given by program coordinator Ms. Maneesha Kaushik. Prof. S.P. Garg, Dean, DMS briefed the students about MBA education and its importance in providing better career opportunities.Shri Surja Ram Meel, Chairman, SKIT inspired the students with his words of blessings. Prof. S.L. Surana, Director (Academics), SKIT, focused on how to maximize managerial skills to be a successful manager. Dr. S.K. Calla, Director (D&W), SKIT laid emphasis on gaining practical knowledge so that students become fit to work in the corporate world. Dr. R.K.Pachar, Principal, SKIT emphasized on building communication skills. The poster "Next Level Managers (Learning Series) was released by Dr. Vikas Shrotriya and other dignitaries. The Guest of Honor Shri Anunay Jha, GM, IDBI said that a person should make his decisions wisely and with positive intentions. The chief guest of the program Padma Bhushan Prof. Vijay Shankar Vyas said opportunities are very rare and it is upon us how to grab and utilize them. The session moved towards the release of Orientation

Manual 2017-19. Students were shown motivational presentation about the management mantras of The Bhagavad Gita. The inaugural session ended with a vote of thanks by CS Pallavi Biyani who expressed gratitude to all.

The afternoon session started with the address of Mr. Hari Shekhawat, Ex-President, Human Capital, Welspun Group. He shared his work experience at ITC and highlighted how people work in big organizations. On the second day, DMS organized an interactive session with Mr. Shailendra Chauhan, Management Consultant & Trainer who explained the importance of time management & motivated the students to become productive in their life. In the valedictory session, thewinners of various activities were rewarded.

#### NEXT LEVEL MANAGERS (LEARNING SERIES) SESSION WITH PROF. S.N VIJAYVARGIYA

On 29 August 2017, Department of Management Studies, SKIT organized Next Level Managers (Learning Series) session withProf. S.N Vijayvargiya, Dean-Research, SKIT on the topic "Creativity and Innovation in Corporates through Young Managers". He said students should create their USP in the market by using their creativity in product, process or cultural change in an organization. He explained the basics of innovation and explained how it can be successfully implemented in creation through various examples.

#### NEXT LEVEL MANAGERS (LEARNING SERIES) SESSION WITH MR. C.S. SHARMA

On 30 August 2017, Department of Management Studies, SKIT organized Next Level Managers (Learning Series) session withMr. C.S. Sharma, C.F.O., Meel Group on the topic "GST and its impact". Mr. Sharma explained the tax structure under GSTand explained the motive of GST behind eliminating the cascading effect of taxes. He explained the adjustment of taxes, registration process and the composition scheme of GST. The session also provided deep insights in understanding the impact of GST on different industries.

#### NEXT LEVEL MANAGERS (LEARNING SERIES) SESSION WITH MS. ANAMIKA SAINI

On 22 August 2017, Department of Management Studies, SKIT organized a Next Level Managers (Learning Series) session with Miss Anamika Saini, CS and MBA (Finance) from Germany. She is presently working as Senior Finance Analyst with Adient Ltd. & Co., Germany. Having done MBA from Germany, she shared her experiences and motivated the students in her interactive session. Students from both the years asked career related questions to her. The session proved very helpful and guided students in aligning their career goals.

# RE-ORIENTATION PROGRAM "NAVODAYA: RISING STORY OF FUTURE MANAGER"

Department of Management Studies, Swami Keshvanand Institute of Technology, Management and Gramothan organized a two days re-orientation program "NAVODAYA: Rising Story of a Future Manager" for 2nd year management students on 10thAugust, 2017. On the first day, Prof. S.P. Garg, Dean, DMS said that the department would focus on three pillars for overall development which are: academic courses (classes), total individual focused development & effective placements. Prof. S.L. Surana, Director Academics, SKIT enlightened the students with his experiences .Later, Dr. S.K. Calla, Director(D&W), SKITgave a talk on the three I's of hiring i.e., intelligence, integrity, initiative .The keynote speaker Mr. D.P. Sharda, Ex. Executive Director, Reserve Bank of India guided the students and said that "there is no substitute of hard work". He focused on building selfconfidence and said that the only mantra of success is "hard work and consistency". On the second day, the Placement Preparation Session was addressed by Mr. M.L. Bhargava, Adviser & placement committee head of SKIT. He explained how to prepare for placements and hiring. At last students were taken for an Industrial Visit to The Saras Jaipur Dairy Plant, for practical exposure and learning the field knowledge.

#### FESTIVAL OF EDUCATION (FOE)

TeamXcelerators of SAEINDIA SKIT Collegiate Club presented its All Terrain Vehicle Project (CAR No.-74 named FUROR) at Festival of Education, hosted by Government of Rajasthan on 5 August, 2017. It grabbed the attention of many educators, students and policy makers. Shri Vasudev Devnani, Education Minister, Rajasthan Government appreciated the efforts of the students and the Institute in the design and fabrication of ATV.



#### ROTARACT CLUB MEETING

Date: 23 August 2017. For building Hierarchy Structure of Rotaract Club, SKIT, a meeting was held at JC Bose Seminar Hall under the guidance of Dr. S.K. Calla. He told the students about the international hierarchy of Rotaract club and how the Rotaract Club, how it was formed, and what activities had been performed by it and what activities should be performed for the betterment of the society i.e. social awareness, plantation of tree, blood donation camps, providing education to poor children in villages etc. After briefing by Dr. S.K. Calla, further useful information's about Rotaract Club International was given by Shree S.K.Bhatnagar.The process of assigning jobs and responsibilities was done by lottery system and the elected people are as follows from DMS, SKIT. President: Trapti Medatwal; Vice President:Gorisha Soni &Anurag Singh; Director: Madhavi Rathore.

#### REPORT ON LAUNCH OF IBPS PO COMPETE WELL PROGRAMME

On 30 August 2017, Department of Management Studies, SKIT organized thelaunch of an IBPS PO Compete Well Programme. The launching ceremony was graced by the presence of Dr. S.K. Calla, Director (D&W), Prof. S.P. Garg, Dean, DMS and other faculty members. Overall, 25 students have registered for IBPS PO Compete Well programme. The Programme was launched to cater the needs of the PO aspirants but also keeping in mind the requirements of other private banks and organizations entry level exams. The details of the program were communicated by Dr. Ona Ladiwal, Coordinator, IBPS PO Compete Well Programme.

# NEXT LEVEL MANAGERS (LEARNING SERIES) SESSION WITH DR. NISHIKANT BOHRA

On September 2017, Department of Management Studies, SKIT organized Next Level Managers (Learning Series) session withDr. Nishikant Bohra, Associate Professor, Regenesys Institute of Management, South Africa on the topic "Approaches to Value Addition in Marketing"... He explained marketing strategies of various companies for product promotion and explained the concept of core competence. This helped students to clear marketing concepts and apply them in real life.

## TEACHER'S DAY CELEBRATION IN DEPARTMENT OF MANAGEMENT STUDIES, SKIT

On 5 September 2017, Department of Management Studies, SKITorganized a celebration, "Suhana Safar" on the occasion of Teacher's Day. The event was graced by the presence of respected dignitaries, and teachers from the college. Prof. Dr. S.L. Surana, Director (Academics), SKIT, Prof. Dr. S.K. Calla, Director (D&W), SKIT&. Prof. S.P. Garg, Dean, DMS motivated the students to get involved in developmental activities. The event ended with happy smiles and good memories.

ONE DAY WORKSHOP ON GROUP DISCUSSION WORKSHOP UNDER ENHANCE YOUR EMPLOYABILITY SKILLS (EYES) PROGRAM

On 28 August 2017, Department of Management Studies, SKITorganizeda group discussion workshop under EYES Program for 2nd year students.Prof. S.L. Surana, Director (Academics), SKIT provided valuable guidance to the students. He said there is no substitute for hard work and told students to follow their teachers' guidance. Prof. S.P. Garg, Dean, DMS motivated the students to take part in career development activities and expressed his commitment towards the betterment of their student's career. Mr. M.L. Bhargava, Advisor, SKIT told the students that their mission towardbetter career should be clear and laid emphasis on building self-confidence. Dr. Vikas Shrotriya said competition is intense and students should work hard. He also laid emphasis on GD skills for career development. Later, Mr. Harminder S. Multani, Joint Director, Career Development Cell, SKIT, conducted the workshop for the whole day and provided individual feedback to all the students.

#### **OFF - ROAD RACE**

Team Xcelerators was honored to exhibit their ATV in MOTO DANGAL, an off-road track race event organized by WESTERN MOTORSPORTS on 2nd September 2017 at the outskirts of Jaipur. The track was designed on Enduro-Cross format, having many tough obstacles like water pit, slump, rock crawl, tier pit and more. The ATV of SKIT, named FUROR at the event, became the centre of attraction at the event and the news was published in newspapers. Everyone appreciated the hard work and dedication of the students and Institute for their support.



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#### ENGINEERS DAY CELEBRATION BY CIVIL DEPARTMENT

Swami Keshvanand Institute of Technology, Management & Gramothan celebrated Engineer's day on 15 September 2017. The occasion was graced by the presence of Mr. Jaipal Meel (Director, SKIT), Dr. S.L. Surana (Director Academics, SKIT), Dr. S.K. Calla (Director D&W, SKIT), Mr. Satish Tanwar (Regional Head, Ultratech Cement) and Mr. B.N. Moolchandani (Retd. Chief Engineer, Rajasthan Housing Board), Prof. L.N. Datt (Head CE Dept.), Dr. D.K. Sharma (Professor, CE Dept.). Mr. Satish Tanwar and Mr. B.N. Moolchandani delivered technical lectures for students. The event was supported by Institution of Engineer's (India), Indian Concrete Institute and Indian Institute of Architects. It was coordinated by Er. Nishant Sachdeva.



# FRESHER'S DAY PARTY "ABHINANDAN" IN DEPARTMENT OF MANAGEMENT STUDIES, SKIT

On 19 September 2017, Department of Management Studies, SKIT organized Fresher's Day Party "Abhinandan 2017" in Gyan Mandir Auditorium. Mr. Jaipal Meel, Director, SKIT praised the students' efforts in organizing suchevents. Dr. S.K. Calla, Director (D&W) shared happiness and appreciated efforts of the department and the students.Prof. Dr. R.K. Pachar, Principal, Prof. S.P. Garg, Dean, DMS, Mrs. Calla, and Dr. Renu Sawal, Principal, Pharmacy Dept. also graced the event by their presence. Fashion Show, Bollywood Keeda and Talent Hunt were the three major events organized on this occasion. Students of first year participated in different events and the winners were awarded titles and prizes by dignitaries. Students of second year welcomed the newcomers by organizing dance, music and fun activities. Ms. Aishwarya Kumawat was selected Miss Fresher and Mr. Shivam Mittal was selected Mr. Fresher on this occasion. Ms. Juhi Bhura & Mr. Prakash Mulani were selected as Miss Elegant and Mr. Perfect and Ms. Divya Kumari & Mr. Vivek Shrivastava were selected as Miss Beauty and Mr. Elegant respectively. The freshers party was highly successful and ended with sweet memories.

#### SECOND GROUP DISCUSSION WORKSHOP UNDER ENHANCE YOUR EMPLOYABILITY SKILLS (EYES) PROGRAM

On 21 September 2017, Department of Management Studies, SKIT organized agroup discussion programme under EYES Program for the 2nd year students. In the beginning Prof. S.P. Garg, Dean, DMS explained the importance of EYES and said it will take students to the next level. Prof. R.K Pachar, Principal, SKIT provided valuable

guidance to students on GD. He said transition period should be better and students should build the content and possess scintillating energy during participation. Mr. Neeraj Dhawan, Associate Professor, SKIT conducted the workshop for the whole day and provided individual feedback to all the students.

#### **UKIERI PHASE-III**

UK-India Education and Research Initiative (UKIERI) started in April 2006 with the aim of enhancing educational links between India and the UK. UKIERI has been recognized as a key multi stakeholder programme that has strengthened the educational relations between the two countries and been successful in covering all segments of the education sector. UKIERI Phase 1 (2006/07-2010/11) set out to establish UKIERI as a framework to enable a step change in the bilateral relationship on education and research. UKIERI Phase 2 (2011/12-2015/16) narrowed the focus by working on thematic areas of national concern to both countries. It supported partnership under leadership, innovation, skills development and mobility with the aim to drive value through strategic and system driven projects.

The programme was inaugurated by dignitaries including Prof. M. P. Poonia (Vice Chairman, AICTE), Mr. Lowell Williams (Principal, Dudley College), Dr. R. S. Rathore (Director(SDC), AICTE) and Ms. Malathi Narayana (Deputy Secretary(TE),MHRD). Prof. M.P. Poonia addressed the delegates who came from all over the world and emphasized on quality of TEACHER and training was given to 100 delegates from trainers of Dudley College.

Dr.R.S.Rathore delivered the short note and focused on to prepare 500 future leaders in next 5 years. The programme was concluded by a vote of thanks By Mr. Manoj Tiwari, R.O. AICTE The event was coordinated by Dr.Akash Saxena, Head, Electrical Dept.

# SURVEY CAMP ORGANIZED BY CIVIL ENGINEERING DEPARTMENT

A survey camp was conducted for B. Tech 3rd year (V-semester) Batch 2015-19 students from 4/10/2017 to 14/10/2017 at Chandwaji near Jaipur-Delhi (NH-8) highway in which the participating students practically performed a triangulation survey of the area near Sevad Mata Temple.

Initially, they carried a reconnaissance survey of the area to be surveyed. Then stations were erected at different locations in the village. A total of seven stations were selected, four of which are located at hills near the village. Savad Mata's temple also was used as a triangular station. The inter-visibility of all the stations was checked and a baseline was drawn in front of the temple. The students worked with theodolites observing horizontal and vertical angles and calculating distances with the help of the trigonometrical formulae. At the center point for measurement of horizontal and vertical angles the Total Station was used. A leveling

## TECHNORION 2017

Robotics club, SKIT & ASME Student Section conducted the event Technorion IIT-BOMBAY Techfest Zonal 2017 on 2 October 2017. It was a one day event which started at 8:00 am and ended at 8:00 pm. Rajeev Ratna Singh, Suraj Kumar, GajanandJangid, Harsh Tenguriya and a team of 30 students, under the guidance of Faculty Coordinator Mr Praveen Saraswat&ArunBeniwalorganised the event. More than 500 Students from all over Northern India participated in the event and many students stayed overnight in the college premises of SKIT for about 2 days. The event started with a welcome speech by Dy. Head (Mechanical Department) Mr. Dheeraj Joshi. Director D&W Dr S. K. Calla, Director (Projects) Mr. S. N. Vijayvergiya and Head (PAQI Cell) Dr N. K. Banthiya were present at the Closing ceremony of the event. Prizes and certificates were distributed to the winners as well as participants.

There were three events:Meshmerize, Vice Clutch and Enigma. 250 Teams participated from Rajasthan, U.P., Haryana, Punjab, New Delhi, Himachal Pradesh and all over the northern India. Students of





exercise was done with the help of an auto-level instrument. At the end, the students were able to draw a triangulation map and also calculate elevation of all triangular stations. Apart from the technical exercise, the students learnt team work and management skills as they were divided into 7 different groups with each group having a group leader and a person in charge of instruments. The remaining members of the groups were responsible for other activities. This camp was managed by Er. Manmohan Sharma and Er. Ankur Mishra.

Robotics club put up an outstanding performance this year also. Four students from 1st year became winner of the event Vice Clutch, also the performance of the students in Enigma.

Events	Teams Participated	Winners
Meshmerize	65	DPS, Delhi
Vice Clutch	90	SKIT, JAIPUR
Enigma	95	IIIT KOTA
Total teams participated	250	

Robotics club is thankful to the management of SKIT for its whole hearted support. This event would have not been possible without the joint efforts of all the bodies involved in the conduction of the event. We also convey our hearty thanks to Jagdish ji and backstage staff, i.e. electrician, carpenter &labourers who have played a significant role in the success of this event.

## NEXT LEVEL MANAGERS (LEARNING SERIES) WORKSHOP ON DIGITAL MARKETING BY MR. MRIDULKABRA, DIGILEARNINGS

On 30 October, 2017, Department of Management Studies, SKIT organized Next Level Managers (Learning Series) workshop on digital marketing by Mr. Mridul Kabra, Digilearnings and Mr. Balendu Mohan, Digital Marketing Consultant & Certified Trainer. Both provided meaningful insights on the importance of Digital Marketing and the role of digilearning in improving Digital Learning. The students gained meaningful knowledge through this workshop and understood the importance of digitalization in the current scenario.

#### A CLINCH OF "INNOVATION" AT JIGYASA-2017



The students of SAE INDIA SKIT COLLEGIATE CLUB participated in JIGYASA - 2017, an annual fest of GIT, Jaipur organized on 23rd September, 2017 at Global Institute of Technology, Sitapura, Jaipur . SAE INDIA SKIT COLLEGIATE CLUB brought laurels to our institute by claiming the title for the best innovation project at "INNOVATION" event. Members of this club were able to make the best of the engineering queries by judges by presenting it in the most gracious way.

#### AN EVENT BY RENEWABLE ENERGY CLUB

Renewable Energy Club, SKIT organized a motivational talk titled "Renewable Energy Sources" on 6 September, 2017. Prof N.K. Banthiya was invited as the key speaker. He discussed the rising need and future prospects of renewable energy sources in India and also motivated students to involve themselves in the projects on renewable energy in their academic activities. In all 115 students attended the event and reports were submitted by them. Certificates were awarded to the participants and winners as decided by the jury.

Coordinators: Ms. Namita Soni and Mr. Nitin Goyal, Assistant Professor, ME



#### EXPERT LECTURES

An expert lecture on "Power System Deregulation: Structure, Economics and Role of Generation Company" was delivered by Dr. Prerna Jain on 19 September 2017. She is Assistant Professor at MNIT, Jaipur. Her area of research is Al Applications To Power System, Electricity Markets, Power Systems Economics, Power Systems Restructuring, Deregulated Power System Operation in a Smart Grid Environment, Power System Planning. An Expert Lecture on the topic "Life skills Development trough Images "was delivered by Prof. Y. Suresh Babu. He is Assistant Professor in Department of Electrical Engineering, Govt. Poly-technique, Sinhadripuram Kadapa, Andhra Pradesh

# NATIONAL CONFERENCE ON DESIGN ASPECTS, OPERATION AND CONTROL OF SMART GRIDS

The Department of Electrical Engineering, SKIT organized an AICTE sponsored two day National Conference on"Design Aspects, Operation and Control of Smart Grids" on 27th – 28th October, 2017. The conference highlighted the topics on operation and control of Power System, Smart Grid and Renewable Energy Resources. The conference witnessed panel discussions, plenary sessions conducted by experts and paper presentations. The inaugural ceremony started with the lighting of lamp. The ceremony was graced with the presence of the Chief Guest Dr. B.K. Panigrahi, Professor, IIT Delhi, along with the Guest of Honor, Dr. Udaykumar Yaragatti, Director, MNIT, Jaipur, Dr. S. L. Surana, Director (Academics), SKIT, Dr. S.K. Calla, Director (D & W), SKIT , Mr. Jaipal Meel, Director SKIT, Dr. Ramesh Pachar Principal, SKIT. The welcome note was delivered by the director of the Institute Mr. Jaipal Meel. He stated that to contribute to the electrical power sector development and generation of electrical power, every individual needs to pay his bills, save electricity and stop its wastage. He also stressed on the importance of moral education among the youth. Dr. S.L. Surana addressed the audience about the objective of the conference. He proudly announced that SKIT has been declared number one Engineering College among all RTU affiliated colleges.

Dr. Ramesh Pachar enumerated the sub topics of conference namely architecture of smart grid, smart sensors, smart energy storage, renewable energy sources and many more. A motivational talk was given by the Guestof Honor Dr. B.K. Panigrahi, Professor, IIT Delhi. He threw light on the importance of smart grid and allied projects undertaken by government of India. After that the Chief Guest, Prof Uday Kumar Yaragatti, Director, MNIT, Jaipur enlightened with his knowledge and wisdom. Prof B.K. Panigrahi, IIT Delhi, presided over the first technical session with a keynote address on "Research and Development Areas on Smart Grids". This was followed by a session of paper presentations on various topics.

Prof. Ranjan Maheshwari, Principal, Govt. Engineering College Ajmer presented a talk on the topic "Hybrid Electrical Vehicles in Synergy with Smart Grids" in second Technical session. Some of the topics that he elaborated were conventional grid technology, smart grids, carbon footprint and hybrid versus electric automotive. Day 2 of conference was beautifully started with a Keynote Speech by Dr. Rajesh Kumar from MNIT. He classified challenges of existing energy systems as technical, commercial and regulatory. The Session was concluded with interesting question answer round. It was followed by an expert talk from Dr. Virendra Sangtani, PCE Jaipur He discussed about power system components, micro grids, matrix converters and modeling of induction motors. Then an informative lecture was delivered by Mr. Vinod Tiwari from Genus Power Infrastructure Limited on "Smart Metering Solutions". He spoke about new technologies like temper logging and alarts. His presentation was embellished with simple block and schematic diagrams.

Dr. M.P. Sharma, Asst. Engineer, RRVPN Ltd., Jaipur presented his talk on "Challenges in Integration of Large scale wind and solar power plant with Rajasthan grid". In this keynote, he overviewed the Rajasthan power sector. He included reactive power management in RRVPNL and generating switch yard. He concluded by proposing possible technical solutions for frequency control. The conference concluded with the summarized report of 2-day national conference which was presented by Mr.Raja Agarwal.

# PARTICIPATION IN BLOOD DONATION DRIVE IN SKIT BY STUDENTS OF DEPARTMENT OF MANAGEMENT STUDIES

On 23 September 2017, faculty members and students from the Department of Management Studies participated in a blood donation drive organized on SKIT campus on the theme "Give Blood, Save Life". Faculty members and students from both the semesters donated for the social welfare and health cause. Mr. Karan Bhatla coordinated the students from DMS. The event was successful and approximately 1123 unit of blood were donated by the college.

# SEMINAR ON INTRODUCTION OF DESIGNING SOFTWARE

ASME Student Section SKIT, in collaboration with Cad Easy, organized a seminarentitled "Introduction of Designing software" on 11 October, 2017. The experts from Cad Easy delivered their lectures on applications and use of Fluent, Ansys, Creo and other designing software. About60 students from ME Department attended the event which was coordinated by Mr. Arun Beniwal, Assistant Professor, ME & Mr. Manoj Kumar Sain, Associate Professor, ME.

#### INDUSTRIAL VISIT

An industrial visit was organized for the students of 5th semester of Electrical Engineering at 220 kV Grid Sub Station, Sanganer, Jaipur from 22-24 August, 2017. The students gained practical knowledge in exposure to theoretical knowledge. The students were accompanied by faculty members:-Md.Imran, Mr. Jitendra Sharma, Mr. Jinendra Rahul, Ms.Rammurti Meena and Mr. .Sarfaraz Nawaz.

#### PAPER PRESENTED

Title Conference	<ul> <li>Performance and Emission Characteristics of VCR</li> <li>Diesel Engine Using Diesel-Nitromethane blend</li> <li>2nd International Conference on New</li> </ul>
Date	<ul> <li>Frontiers of Engineering, Science, Management and Humanities (ICNFESMH-2017),</li> <li>11 June-2017</li> </ul>
	<ul> <li>A National Institute of Technical Teachers Training &amp; Research (NITTTR), Ministry of MHRD, Govt of India, Chandigarh</li> </ul>
Authors	: Chandan Kumar, K.B. Rana, B. Tripathi
Title Date Organised bv	<ul> <li>Use of edible oil as rejuvenator in RAP</li> <li>11 June-2017</li> <li>NCORT at IIT, Roorkee</li> </ul>
Authors	: Mr. Ankit Sharma (Assistant Professor), Dr. D.K. Sharma (Professor), Dept. of Civil
Title Conference Date	<ul> <li>Share of Public Transport in Indian Smart Cities</li> <li>NCDSC-2017</li> <li>11 June-2017</li> </ul>
Organised by Authors	<ul> <li>SKIT, Jaipur</li> <li>Mr. Ankit Sharma (Assistant Professor), Dept. of Civil</li> </ul>
Date	<ul> <li>Share of Public Transport in Indian Smart Cities</li> <li>NCDSC-2017</li> <li>11 June-2017</li> </ul>
Organised by Authors	<ul> <li>SKIT, Jaipur</li> <li>Ms. Tanu Sharma, Assistant Professor, Dept. of Civil</li> </ul>
Title	: Marine Pollution – A case study of Dravyavati River
Conference Date	: NCDSC-2017 : 11 June-2017
Organised by Authors	<ul> <li>SKIT, Jaipur</li> <li>Mrs. Priyanka Gupta, Assistant Professor, Dept. of Civil</li> </ul>
Title Conference Date	<ul> <li>Swachh Bharat: Purpose, Challenges &amp; Solutions</li> <li>NCDSC-2017</li> <li>11 June-2017</li> </ul>
Organised by Authors	<ul> <li>SKIT, Jaipur</li> <li>Mr. Ankit Sharma, Assistant Professor, Dept. of Civil</li> </ul>
Title	: Water Management-A necessary step for smart City
Conference	: NCDSC-2017
Date Organised by Authors	<ul> <li>11 June-2017</li> <li>SKIT, Jaipur</li> <li>Ms. Suniti Kumari, Assistant Professor, Dept. of Civil</li> </ul>
Title	: Case Study on low ridership in Jaipur Metro, Phase 1-A
Conference Date Organised by	<ul> <li>Phase 1-A</li> <li>NCDSC-2017</li> <li>11 June-2017</li> <li>SKIT, Jaipur</li> </ul>

Authors	: Dr. D.K. Sharma, Professor, Dept. of Civil		engineering,(ICOPE), POWER-ICOPE2017-3236, ASME, ASME Proceedings Fuels, Combustion and
Title	: A case study on analysis of road safety concerns on a stretch of NH-12 in Rajasthan		Material Handling, 2017
Conference	: NCDSC-2017	Title	: Dune formation in dilute phase pneumatic
Date	: 11 June-2017		conveying system: PIV & PTV Analysis
Organised by		Presenter	: Sumit Jhalani, Manaswita Bose
Authors	: Mr. Anirudh Mathur, Assistant Professor, Dept. of Civil	Conference	: Micromechanics of Granular Media, EDP Sciences, IIT Mumbai, 2017
Title	: Utilization Of Waste Marble Slurry and Glass	Title	: Production of Biodiesel from Waste Cooking Oil
inte	Powder In Concrete	Presenter	
Carlo			: Poonam Ojha, Meena
Conference	: NCDSC-2017	Conference	: International Conference on Frontiers at
Date	: 11 June-2017		The Chemistry - Allied Sciences Interface
Organised by			(FCASI-2017) organized on 22-23 July 2017 at
Authors	: Mr. Kishan Lal Jain, Assistant Professor, Dept. of		University of Rajasthan Jaipur
	Civil		
		Title	: Performance and Emission Characteristics of VCR
Title	: Understanding Permeability Characteristics of		Diesel Engine Using Diesel-Nitromethane blend
	Asphalt Mixtures as Function of Aggregate	Presenter	: Chandan Kumar, K.B. Rana, B. Tripathi
	Gradation	Conference	: 2nd International Conference on New Frontiers
Conference	: NCORT-2017	contenente	of Engineering, Science, Management and
Date	: 11 June-2017		Humanities (ICNFESMH-2017), At
Organised by			
Authors			National Institute of Technical Teachers Training
Authors	: Mr. Satyendra Yadav, Assistant Professor, Dept. of		& Research (NITTTR), Ministry of MHRD, Govt of
	Civil		India, Chandigarh
<b>T</b> 241.	Every second and the second		
Title	: Experimental Study of Performance and Exhaust	Title	: A 2x1 Coplanar Monopole Antenna Structure for
	Emissions of a VCR Diesel Engine Fuelled With		Wireless RF Energy Harvesting
	Oxygenated Additives	Presenter	: Monika Mathur, Ankit Agarwal, Ghanshyam
Conference	: ASME International conference on power		Singh, S.K Bhatnagar,
	engineering,(ICOPE), POWER-ICOPE2017-3236,	Conference	: 3rd International Conference on Communication
	ASME, ASME Proceedings Fuels, Combustion and		Systems (ICCS2017)
	Material Handling, 2017		
Authors	: Ashish Nayyar, Dr. Dilip Sharma, Dr. S.L. Soni, Dr.	Title	: Use of edible oil as rejuvenator in RAP"
	Alok Mathur	Presenter	: Mr. Ankit Sharma, Dr. D.K. Sharma
		Conference	: NCORT at IIT, Roorkee.
Title	: Dune formation in dilute phase pneumatic		
	conveying system: PIV & PTV Analysis	Title	: Share of Public Transport in Indian Smart Cities.
Conference	: Micromechanics of Granular Media, EDP	Presenter	: Mr. Ankit Sharma
contenente	Sciences, IIT Mumbai, 2017	Conference	: NCDSC-2017 organized by SKIT, Jaipur.
Authors	: Sumit Jhalani, Manaswita Bose	conterentee	
		Title	: A Review Paper on Role of GIS in Development of
Title	: Sustainability of ODS Phase out, Kigali	inte	Smart Cities"
ille	Amendment & India's way forward	Presenter	: Ms. Tanu Sharma,
Organizad by			
Organised by		Journal	: NCDSC-2017 organized by SKIT, Jaipur.
Date	: 16 October 2017	Title	A Nevel Approach for Multiple DC Allessetter
Authors	: Mr. Ashish Sharma, Dept. of Civil	Title	: A Novel Approach for Multiple DG Allocation in
			Distribution System of Jaipur City
Title	: Sustainability of ODS Phase out, Kigali	Conference	: International Conference on Information,
	Amendment & India's way forward		Communication, Instrumentation and Control -
Organised by			2017 (ICICIC-`17), Medi-Caps, University, Indore,
Date	: 16 October 2017		
Authors	: Ms. Suniti Kumari, Dept. of Civil	Date	: 17-19 Aug., 2017
		Authors	: Dr. Sarfaraz Nawaz, Md. Imran
TITLE	: Experimental Study of Performance and Exhaust		
	Emissions of a VCR Diesel Engine Fuelled With	Title	: A Novel Technique for Optimal Allocation of
	Oxygenated Additives		Capacitors in Radial Distribution System
Presenter	: Ashish Nayyar, Dr. Dilip Sharma, Dr. S.L. Soni, Dr.	Conference	: 4thInternational Conference on Power, Control
	Alok Mathur		and Embedded Systems (ICPCES-2017), IEEE
Conference	: ASME International conference on power		Conference, MNNIT, Allahabad, India
18   THE SKIT T	IMES, ISSUE 39		

Date Authors	: March 09-11, 2017 : Sarfaraz Nawaz, Abhishek Gupta, Anjali Jain
Authors	. Sallalaz Nawaz, Abilishek Gupta, Alijali Jali
Title	: Application of Grey Wolf Optimization in Order Reduction of Large-Scale LTI Systems
Conference	: 4th IEEE Uttar Pradesh Section International Conference on Electrical, Computer and Electronics (UPCON), GLA University, India,
Date Authors	<ul><li>: October 27-28, 2017</li><li>: Upma Bhatnagar, Abhishek Gupta</li></ul>
Title	: Reduced Order Modelling of LTI Systems using GWO
Conference	<ul> <li>National Conference on Advanced</li> <li>Communication Technologies and Networks,</li> <li>MNIT Jaipur, India</li> </ul>
Date Authors	: October 24-25, 2017 : Upma Bhatnagar, Abhishek Gupta

# PAPERS PUBLISHED

Title :	Analyzing the occupational health of workers in
	the brick kilns of Rajasthan
Journal :	Interdisciplinary Environmental Review,
Authors :	Inderscience Publishers
Authors :	Mr. Manoj Kumar Sain and Dr.M. L. Meena
Title :	A Brief Procedure for Ergonomic Design of Hand Tool
	for Small-Scale Industries
Journal :	Ergonomics in Caring For People, Springer
Authors :	Manoj Kumar Sain, Rahul Jain, M. L. Meena, G. S.
	Dangayach and A .Bhardwaj
Title :	Characterization of n-butanol diesel blends on a
	small size variable compression ratio diesel engine:
Journal :	Modeling and experimental investigation
Journal :	Energy Conversion and Management, 150 (2017) 242–258, 2017
Authors :	Ashish Nayyar, Dr. Dilip Sharma, Dr. S.L. Soni,
Autions .	Dr. Alok Mathur
Title :	Experimental investigation of performance and
Title :	Experimental investigation of performance and emissions of a VCR diesel engine fuelled with –
Title :	
	emissions of a VCR diesel engine fuelled with – butanol diesel blends under varying engine parameters
Title : Journal :	emissions of a VCR diesel engine fuelled with – butanol diesel blends under varying engine parameters Environmental Science and Pollution Research, 9599-
Journal :	emissions of a VCR diesel engine fuelled with – butanol diesel blends under varying engine parameters Environmental Science and Pollution Research, 9599- 8, Springer, 2017
	emissions of a VCR diesel engine fuelled with – butanol diesel blends under varying engine parameters Environmental Science and Pollution Research, 9599- 8, Springer, 2017 Ashish Nayyar, Dr. Dilip Sharma, Dr. S.L. Soni,
Journal :	emissions of a VCR diesel engine fuelled with – butanol diesel blends under varying engine parameters Environmental Science and Pollution Research, 9599- 8, Springer, 2017
Journal : Authors :	emissions of a VCR diesel engine fuelled with – butanol diesel blends under varying engine parameters Environmental Science and Pollution Research, 9599- 8, Springer, 2017 Ashish Nayyar, Dr. Dilip Sharma, Dr. S.L. Soni, Dr. Alok Mathur
Journal :	emissions of a VCR diesel engine fuelled with – butanol diesel blends under varying engine parameters Environmental Science and Pollution Research, 9599- 8, Springer, 2017 Ashish Nayyar, Dr. Dilip Sharma, Dr. S.L. Soni, Dr. Alok Mathur An Experimental Investigation on performance of
Journal : Authors :	emissions of a VCR diesel engine fuelled with – butanol diesel blends under varying engine parameters Environmental Science and Pollution Research, 9599- 8, Springer, 2017 Ashish Nayyar, Dr. Dilip Sharma, Dr. S.L. Soni, Dr. Alok Mathur
Journal : Authors :	<ul> <li>emissions of a VCR diesel engine fuelled with – butanol diesel blends under varying engine parameters</li> <li>Environmental Science and Pollution Research, 9599- 8, Springer, 2017</li> <li>Ashish Nayyar, Dr. Dilip Sharma, Dr. S.L. Soni, Dr. Alok Mathur</li> <li>An Experimental Investigation on performance of Agricultural Stationary Diesel Engine Fueled with</li> </ul>
Journal : Authors : Title :	<ul> <li>emissions of a VCR diesel engine fuelled with – butanol diesel blends under varying engine parameters</li> <li>Environmental Science and Pollution Research, 9599- 8, Springer, 2017</li> <li>Ashish Nayyar, Dr. Dilip Sharma, Dr. S.L. Soni, Dr. Alok Mathur</li> <li>An Experimental Investigation on performance of Agricultural Stationary Diesel Engine Fueled with Hydroxy- Diesel Mixture as a Fuel</li> </ul>
Journal : Authors : Title : Journal :	<ul> <li>emissions of a VCR diesel engine fuelled with – butanol diesel blends under varying engine parameters</li> <li>Environmental Science and Pollution Research, 9599- 8, Springer, 2017</li> <li>Ashish Nayyar, Dr. Dilip Sharma, Dr. S.L. Soni, Dr. Alok Mathur</li> <li>An Experimental Investigation on performance of Agricultural Stationary Diesel Engine Fueled with Hydroxy- Diesel Mixture as a Fuel International Journal of Recent Engineering Research and Development, Volume 2, Issue 9. (2017) Page 53-58</li> </ul>
Journal : Authors : Title :	<ul> <li>emissions of a VCR diesel engine fuelled with – butanol diesel blends under varying engine parameters</li> <li>Environmental Science and Pollution Research, 9599- 8, Springer, 2017</li> <li>Ashish Nayyar, Dr. Dilip Sharma, Dr. S.L. Soni, Dr. Alok Mathur</li> <li>An Experimental Investigation on performance of Agricultural Stationary Diesel Engine Fueled with Hydroxy- Diesel Mixture as a Fuel International Journal of Recent Engineering Research and Development, Volume 2, Issue 9. (2017) Page</li> </ul>
Journal : Authors : Title : Journal : Authors :	emissions of a VCR diesel engine fuelled with – butanol diesel blends under varying engine parameters Environmental Science and Pollution Research, 9599- 8, Springer, 2017 Ashish Nayyar, Dr. Dilip Sharma, Dr. S.L. Soni, Dr. Alok Mathur An Experimental Investigation on performance of Agricultural Stationary Diesel Engine Fueled with Hydroxy- Diesel Mixture as a Fuel International Journal of Recent Engineering Research and Development, Volume 2, Issue 9. (2017) Page 53-58 Nitin Goyal, Anil Dhariwal, Ashish Nayyar
Journal : Authors : Title : Journal :	<ul> <li>emissions of a VCR diesel engine fuelled with – butanol diesel blends under varying engine parameters</li> <li>Environmental Science and Pollution Research, 9599- 8, Springer, 2017</li> <li>Ashish Nayyar, Dr. Dilip Sharma, Dr. S.L. Soni, Dr. Alok Mathur</li> <li>An Experimental Investigation on performance of Agricultural Stationary Diesel Engine Fueled with Hydroxy- Diesel Mixture as a Fuel International Journal of Recent Engineering Research and Development, Volume 2, Issue 9. (2017) Page 53-58</li> </ul>

Author	Dr. Neha Shrivastava, Kouki Zen
Journal :	Geotechnical and Geological Engineering/ISSN : 0960-3182 (Print), 1573-1529 (Online)
	0900-5182 (Pfilit), 1575-1529 (Offilite)
Title :	Analysis of RC Frame Structure Using Shear Wall
	Under Seismic Action for Eisting Building
Author :	Ankur Mishra
Journal :	SKIT Research Journal
Title :	Use of Copper Slag in M25 Grade of Concrete
Author :	Dr. D.K. Sharma, Deepak Mathur
Journal :	SKIT Research Journal
Title :	The array structure of 2 x 2 contanar monopole
Title :	The array structure of 2 x 2 coplanar monopole antenna with Wilkinson power combiner for RF
	energy harvesting applications
Author :	Monika Mathur, Ankit Agrawal, Ghanshyam Singh, S.
	K. Bhatnagar
Journal :	IEEE Conference Proceeding, ISBN 978-1-5090-
	2807-8 pp. 1-4
Tiel	
Title :	Gain Enhancement of the CPW micro strip antenna
Author :	using array Poonam Yadav, Monika Mathur
Journal :	SKIT Research Journal, vol7, issue- 2, pg. no. 32-35
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Title :	Analysis of V Blast Technique for MIMO Structure
	through Image Processing at Various SNR
Author :	Harshal Nigam
Journal :	International Journal of Latest Technology in
	Engineering, Management & Applied Science (IJLTEMAS), Volume VI, Issue X, October 2017, ISSN
	2278-2540 PP. 21-24
Title :	BW Enhancement of Slot Antenna with Application
	of Filter in MS Feed Line"
Author :	Akshay Pratap Singh, Ankit Agarwal, Mukesh Arora
Journal :	SKIT Research Journal, vol7, issue- 2, pg. no. 29-35
Title :	"Fabrication of p-n Junction Diode Using Device
	fabrication Technology"
Author :	Pooja Choudhary, Manju Choudhary
Journal :	SKIT Research Journal, vol7, issue- 2, pg. no. 25-28
Title	Ambient Air Quality Classification by Grow Wolf
Title :	Ambient Air Quality Classification by Grey Wolf
	Ontimizer Based Sunnort Vector Machine
Author :	Optimizer Based Support Vector Machine Shalini Shekhawat and Akash Saxena
Author : Journal :	
	Shalini Shekhawat and Akash Saxena
	Shalini Shekhawat and Akash Saxena Journal of Environment and public Health, Hindawi,
Journal :	Shalini Shekhawat and Akash Saxena Journal of Environment and public Health, Hindawi, Volume (2017) 2017, Article ID 3131083, 12 pages, ISSN NO 16879805, 16879813.
	Shalini Shekhawat and Akash Saxena Journal of Environment and public Health, Hindawi, Volume (2017) 2017, Article ID 3131083, 12 pages, ISSN NO 16879805, 16879813. Characterization of n-butanol diesel blends on a
Journal :	<ul> <li>Shalini Shekhawat and Akash Saxena</li> <li>Journal of Environment and public Health, Hindawi,</li> <li>Volume (2017) 2017, Article ID 3131083, 12 pages,</li> <li>ISSN NO 16879805, 16879813.</li> <li>Characterization of n-butanol diesel blends on a</li> <li>small size variable compression ratio diesel engine:</li> </ul>
Journal :	<ul> <li>Shalini Shekhawat and Akash Saxena</li> <li>Journal of Environment and public Health, Hindawi,</li> <li>Volume (2017) 2017, Article ID 3131083, 12 pages,</li> <li>ISSN NO 16879805, 16879813.</li> <li>Characterization of n-butanol diesel blends on a</li> <li>small size variable compression ratio diesel engine:</li> <li>Modeling and experimental investigation</li> </ul>
Journal : Title :	<ul> <li>Shalini Shekhawat and Akash Saxena</li> <li>Journal of Environment and public Health, Hindawi,</li> <li>Volume (2017) 2017, Article ID 3131083, 12 pages,</li> <li>ISSN NO 16879805, 16879813.</li> <li>Characterization of n-butanol diesel blends on a</li> <li>small size variable compression ratio diesel engine:</li> </ul>
Journal : Title :	<ul> <li>Shalini Shekhawat and Akash Saxena</li> <li>Journal of Environment and public Health, Hindawi,</li> <li>Volume (2017) 2017, Article ID 3131083, 12 pages,</li> <li>ISSN NO 16879805, 16879813.</li> <li>Characterization of n-butanol diesel blends on a</li> <li>small size variable compression ratio diesel engine:</li> <li>Modeling and experimental investigation</li> <li>Ashish Nayyar, Dr. Dilip Sharma, Dr. S.L. Soni, Dr. Alok</li> </ul>
Journal : Title : Author :	<ul> <li>Shalini Shekhawat and Akash Saxena</li> <li>Journal of Environment and public Health, Hindawi,</li> <li>Volume (2017) 2017, Article ID 3131083, 12 pages,</li> <li>ISSN NO 16879805, 16879813.</li> <li>Characterization of n-butanol diesel blends on a</li> <li>small size variable compression ratio diesel engine:</li> <li>Modeling and experimental investigation</li> <li>Ashish Nayyar, Dr. Dilip Sharma, Dr. S.L. Soni, DrAlok</li> <li>Mathur</li> </ul>
Journal : Title : Author : Journal :	<ul> <li>Shalini Shekhawat and Akash Saxena</li> <li>Journal of Environment and public Health, Hindawi,</li> <li>Volume (2017) 2017, Article ID 3131083, 12 pages,</li> <li>ISSN NO 16879805, 16879813.</li> <li>Characterization of n-butanol diesel blends on a</li> <li>small size variable compression ratio diesel engine:</li> <li>Modeling and experimental investigation</li> <li>Ashish Nayyar, Dr. Dilip Sharma, Dr. S.L. Soni, Dr. Alok</li> <li>Mathur</li> <li>Energy Conversion and Management, 150 (2017)</li> <li>242-258, 2017</li> </ul>
Journal : Title : Author :	<ul> <li>Shalini Shekhawat and Akash Saxena</li> <li>Journal of Environment and public Health, Hindawi,</li> <li>Volume (2017) 2017, Article ID 3131083, 12 pages,</li> <li>ISSN NO 16879805, 16879813.</li> <li>Characterization of n-butanol diesel blends on a</li> <li>small size variable compression ratio diesel engine:</li> <li>Modeling and experimental investigation</li> <li>Ashish Nayyar, Dr. Dilip Sharma, Dr. S.L. Soni, Dr. Alok</li> <li>Mathur</li> <li>Energy Conversion and Management, 150 (2017)</li> <li>242-258, 2017</li> <li>Experimental investigation of performance and</li> </ul>
Journal : Title : Author : Journal :	<ul> <li>Shalini Shekhawat and Akash Saxena</li> <li>Journal of Environment and public Health, Hindawi, Volume (2017) 2017, Article ID 3131083, 12 pages, ISSN NO 16879805, 16879813.</li> <li>Characterization of n-butanol diesel blends on a small size variable compression ratio diesel engine: Modeling and experimental investigation</li> <li>Ashish Nayyar, Dr. Dilip Sharma, Dr. S.L. Soni, Dr. Alok Mathur</li> <li>Energy Conversion and Management, 150 (2017) 242-258, 2017</li> </ul>

Author Journal		parameters Ashish Nayyar, Dr. Dilip sharma, Dr. S.L. Soni, Dr. Alok Mathur Environmental Science and Pollution Research, 9599-
Journar	•	8, Springer, 2017
Title	:	An Experimental Investigation on performance of Agricultural Stationary Diesel Engine Fueled with Hydroxy- Diesel Mixture as a Fuel
Author Journal		Nitin Goyal, Anil Dhariwal, Ashish Nayyar International Journal of Recent Engineering Research and Development, Volume 2, Issue 9. (2017) Page 53-58
Title	:	Analyzing the occupational health of workers in the brick kilns of Rajasthan
Author Journal		Mr. Manoj Kumar Sain and Dr. M. L. Meena Interdisciplinary Environmental Review, Inder science Publishers
Title	:	A Brief Procedure for Ergonomic Design of Hand Tool for Small-Scale Industries
Author		Manoj Kumar Sain, Rahul Jain, M. L. Meena, G. S. Dangayach and A Bhardwaj
Journal	:	Ergonomics in Caring For People, Springer
Title Author Journal	-	Reinterpreting Myth in Mahashweta Devi's 'Draupadi Dr. Nidhi Sharma International Journal of English Research ISSN: 2455- 2186 Vol 3, Issue 4. July 2017.
Title	:	N Scott Momaday's The Way to Rainy Mountain: An Organic and Primitive Fabric of celebrating Nobility and Fulfillment
Author Journal		Dr. Nidhi Sharma The Center Cannot Hold: Fourth World Literature. CREATIVE Books, New Delhi. August 2017
Title	:	Viscous Dissipation and Thermal Radiation effects in MHD flow of Jeffrey Nanofluid through Impermeable Surface with Heat Generation/Absorption
Author Journal		Kalpna Sharma and Sumit Gupta Nonlinear Engineering Modeling and Application, Vol.6 (2), 2017, 153-166.
Title	:	Numerical simulation for magnetohydrodynamic three dimensional flow of Casson nanofluid with convective boundary conditions and thermal
Author		radiation Kalpna Sharma and Sumit Gupta
Journal		Engineering Computations, Vol.34 (8), 2017, 2698- 2722
Title	:	Mixed Convective MHD Flow and Heat Transfer of Uniformly Conducting Nanofluid past an Inclined
Author Journal		Cylinder in Presence of Thermal Radiation Kalpna Sharma and Sumit Gupta Journal of Nanofluids, Vol.6 (6), 2017, 1031-1045.
Title	:	MHD mixed convective stagnation point flow and heat transfer of an incompressible nanofluid over an inclined stretching sheet with chemical reaction and

Author : Journal :	radiation Sumit Gupta, Devendra Kumar and Jagdev Singh International Journal of Heat and Mass Transfer, Vol. 118, 2018, 378-387.
Title :	A Novel Analytical Technique for Optimal Allocation
	of Capacitors in Radial Distribution System
Journal :	Journal of Engineering and Technological Sciences Vol 49 No 2
Authors :	Dr. Sarfaraz Nawaz, Dr. Ajay Kumar Bansal, Dr. M.P.
	Sharma
The	Devenue and Minimization in Devial Distribution
Title :	Power Loss Minimization in Radial Distribution Networks Using Reconfiguration and DGs
Journal :	Indonesian Journal of Electrical Engineering and
Journal .	Computer ScienceVol. 7 No. 3
Authors :	Dr. Sarfaraz Nawaz
Title :	Recent Development in Power System Dynamic State
	Estimation
Journal :	International Journal of Emerging Research in
	Management & Technology, ISSN: 2278-9359
Authons	(Volume-6, Issue-4), pp, 161-166, April 2017.
Authors :	Arpit khandelwal, Akash Saxena and Ankush Tandon
Title :	Power System State Estimation by Novel Approach of
	Kalman Filter
Journal :	Indonesian journal of Electrical Engineering and
	Computer Science, Vol.6 no.2,pp241-253,May2017
Authors :	Arpit Khandelwal, Ankush Tandon, Akash Saxena
Title :	New topologies of Kalman filters for dynamic power
Journal :	system state estimation Asian Journal of Science and Technology, Vol. 08,
Journal .	Issue, 07, pp.5111-5118, July, 2017.
Authors :	Arpit Khandelwal, Ankush Tandon, Akash Saxena
	, , , , , , , , , , , , , , , , , , , ,
Title :	New topologies of Kalman filters for dynamic power
	system state estimation
Journal :	Asian Journal of Science and Technology, Vol. 08,
Authons	Issue, 07, pp.5111-5118, July, 2017. Arpit Khandelwal, Ankush Tandon, Akash Saxena
Authors :	Aipit Kilahuelwal, Alikush Tahuon, Akash Saxena
Title :	Checking The Feasibility Of Hybrid Solar PV-Biomass
	Power Plant In Rajasthan
Journal :	International Journal of Electrical and Electronics
	Engineering Research (IJEEER) ISSN (P): 2250-155X;
	ISSN (E): 2278-943X Vol. 7, Issue 4, Aug 2017, 37-48
Authors :	Prateek Malhotra, Tarun Naruka
Title :	Ontimal Pidding Strategy for Profit Maximization of
nue .	Optimal Bidding Strategy for Profit Maximization of Generation Companies under Step-Wise Bidding
	Protocol",
Journal :	International Journal of Engineering and Technology,
	2017, ISSN(E):0975-4024
Authors :	Ajay Bhardwaj, Dr. Akash Saxena, Dr. Tanuj Manglani
Title :	Gravitational Search Algorithm for Bidding Strategy
lournal	in Uniform Price Spot Market
Journal :	International Research Journal of Engineering and
Authors :	Technology,2017, ISSN(E):2395-0096 Ajay Bhardwaj, Dr. Tanuj Manglani
Autions .	Ajay bilatuwaj, Di. tahuj Manglahi

# WORK SHOP/ SHORT TERM COURSE ATTENDED

Workshop	: QIP Short term course on Laboratory safety and
Workshop	ergonomics for engineers organized by: IIT
	Bombay
Attended by	
Attended by	: Mr. Manoj Kumar Sain, Asso. Protessor-ME, Mr. Praveen Saraswat, Asst.Professor-ME
Dete	
Date	: June 12-16, 2017
Title	Custoinshility of ODS Phase sut Kissli
The	: Sustainability of ODS Phase out, Kigali
Attack de la Dec	Amendment & India's way forward",
Attended By	: Mr. Ashish Sharma, Ms. Suniti Kumari, Assistant
	Professor, Civil Engineering Department
Organised By	
	09-2017.
The	- Enders Sector - Alter - Alter - Alter
Title	: Enhancing Entrepreneurial and Innovation
	Environment in Rajasthan
Attended By	: Mr. Yogesh Sharma, Assistant Professor, Dept. of
	ME
Journal	: MNIT Innovation and Incubation Centre (MIIC
Venue	: Hotel Clarks Amer, Jaipur
Date	: 29 July, 2017
Title	: Project Exhibition Rajasthan Education Festival-
	2017
Attended By	
Organised By	
Date	: 5-6 October, 2017
The	- Frankte David and ant Discourse of Marila
Title	: Faculty Development Program on Maple
A	Software
Author	: Mr. Ajay Dhanopia, Assistant Professor, Dept. of
	ME
Journal	: Maple Solution Inc
Venue	: SKIT, JAIPUR
Date	: 06 October, 2017
Title	: Faculty Development Program on Maple
The	software
Author	: Ankit Agarwal, Praveen K Jain, Monika Mathur
Autio	Dept. of ECE
Journal	: Maple Solution Inc
Venue	: SKIT, JAIPUR
Date	: 06 October, 2017
Juic	
Title	: A Short Term Programme on "Modeling and
	Simulation Tools
Author	: Shalini Shekhawat
Journal	
Venue	: MNIT, JAIPUR
Date	: 3 July-7 July 2017.

# BOOK PUBLISHED

Title	:	Design & Optimization of Biomaterial for		
		Preosthetic Plate		
Author	:	Mr. Ajay Dhanopia, Assistant Professor, ME		
Publisher	:	LAMBERT Academic Publishing House, Germany		

#### PAPER REVIEWED

Reviewer	:	Mr .Chandan Kumar, Assistant Professor, Dept. of ME
Manuscript Detail	:	IJRET-165351, IJRET-155636,IJRET-
		167752 and IER-166839
Journal	:	International journal of Renewable
		Energy Technology (IJRET) and
		Interdisciplinary Environmental Review
		(IER), Inderscience Publishers
Reviewer	:	Mr. Manoj Kumar Sain, Associate Professor,
		Dept. of ME
Manuscript Detail	•	IJRET-165351, IJRET-155636,IJRET-165272
Journal	:	International journal of Renewable Energy
	•	Technology (IJRET), Inderscience Publishers
Title	:	An Experimental Study of Compaction
		grouting on its densification and Confining
		effects
Author	:	Dr. Neha Shrivastava, Kouki Zen
Journal/ISSN	:	Geotechnical and Geological
Engineering/ISSN	:	0960-3182 (Print), 1573-1529 (Online)
2.1.5.1.661.1.6/10011	·	
Title	:	Analysis of RC Frame Structure Using Shear
		Wall Under Seismic Action for Eisting
		Building
Author	:	Ankur Mishra
Journal/ISSN	:	SKIT Research Journal
Journal, 1991	•	Skir heseuren sournar
Title	:	International Conference on Transformations
	-	in Engineering Education (ICTIEE'18) under
		Indo Universal Collaboration for Engineering
		Education (IUCEE)
Author	:	Dr. N.K. Banthiya
Journal	:	Photonics Technology Letter
Reviewer	:	Dr. Rukhsar Zafar, ECE Department
Publication	:	IEEE
Year	:	Oct, 2017
	•	,
Journal	:	Plasmonics
Reviewer	:	Dr. Rukhsar Zafar, ECE Department
Publication	:	Springer
	•	

# PhD AWARDED

Торіс	:	"Investigations of design transformations of micro strip antenna and its application in
		energy harvesting"
PhD awarded to	:	Ms. Monika Mathur
Guided By	:	Dr. Ghanshyam Singh and Prof (Dr.) S.K.
		Bhatnagar
From	:	MNIT Jaipur
Date	:	12th Aug. 2017
PhD awarded to	:	Dr. Sarfaraz Nawaz
From	:	Poornima University, Jaipur
		THE SKITTIMES ISSUE 20   21

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