



# Institutional Values and Best Practices

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Describe at least two institutional best practices (as per NAAC Format)

**Response:**

**Practice-I**

- **Title: Practice of “STUDENT DIRECTED LEARNING ” pedagogy to focus on helping students to develop the knowledge, skills and persona.**

**Objective:** The specific objective of “STUDENT DIRECTED LEARNING” approach is to help the students to

- become more autonomous, self-regulating, psychologically empowered and self-realizing and self-determined.
- to modify and regulate their own behavior.
- improve reasonable and reflective thinking.
- to augment learning through curricular, co-curricular and extra-curricular activities.

**Context:** The most important strategies implemented on student-centered learning are-

- The academic process-delivery within **Curriculum** for Excellence, **assessment** is used to support individual learning.
- Various efforts such as “**Positive Interdependence**”, Individual **Accountability**, Face-To-Face **Promotive Interaction**, Social Skills, and **Group Processing** are made to focus on specific learning outcomes for all the courses.
- A product development undergraduate course is based on a **Project-based learning (PBL)** perspective.
- Additional Resources for Research Experimental Learning, Information and Communications Technology (**ICT**) help the students to participate in learning-what they need to know and develop.
- “**Vision of Teaching and learning**”, students’ preferences, learning strategies, interests and expectations are taken into account whilst planning the teaching actions.

In the student centric learning, the faculty role changes from “sage on the stage” to “guide on the side.” This practice contributes to a successful change in students’ attitude and decision making.

**The Practice:** SIET facilitates the effective operation of the student-centric learning programmes. Both formal and informal forms of instructional methods are carried out to channelize this learning. The methods are designed in such a way that it covers three significant components; **ACADEMICS, PERSONALITY DEVELOPMENT AND SKILLS EMPOWERMENT.**

**ACADEMICS:** SIET has a well-conceived plan that provides academic flexibility. Students actively participate in group discussions, brain storming sessions, role plays, games, case study etc. Peer teaching, hands on lab activities, Computer based activities, Personal mentorship, Guest lecturers are arranged for

boosting their professional poise. Students attend and present papers in seminars, project and carry out surveys.

**PERSONALITY DEVELOPMENT:** SIET gives importance to multi-dimensional programmes for students' personal progress. Personality development initiatives focus on physical, intellectual, social, psychological and [spiritual characteristics](#) of students. Programmes such as Art of living, Stree Shakti Diwas, NSS Mega Gandhian Youth Conclave, Folk Art Festival, State Level Orientation on Heartfulness Meditation, Awareness on Domestic violence and Property rights, National Integration Camp, LEAD India and other important events were organized. CRT programmes are conducted to enhance students' etiquettes, imbibe oneself with positivity, liveliness and peace.

**SKILLS EMPOWERMENT:** SIET sets platform to seek & augment the competence and skills of learners. The course and sessions such as CCNA, Career Guidance Session, Business English Certification, Overseas Education & Career Guidance, Sales Force, Tech Fest, Under25-SUMMIT, Entrepreneur Talk @ Sreyas, ISHRAE-Tech Talk, Fit India Movement. Robotics, CISCO, NPTEL, TED EX, MUN, IDEATHON clubs have been initiated..

**EVIDENCE OF SUCCESS:** This approach justifies the basis for Outcome-Based Education (OBE). Sreyans are holistic achievers now, a few achievements and accolades are listed below.

- Mr.D.Sri Sai Satyanarayana has presented a paper at University of Bahrain; he also got opportunity for an internship at NASA in 2020.
- Mr. Sreyas Reddy won the best Student Entrepreneur Award-2019 by STUMAGZ.
- Sreyans are among the final 15 teams who got registered in **SIH**[Smart India Hackathon-2019].
- Mr.Sumedh Reddy Koppula has been awarded a Gold Medal from JNTUH for the the Best Student Award-2018.
- Mr.B.Nikhil Kumar proud Alumni of Mechanical Department is currently working as a Scientist/Engineer at Satish Dhawan Space Centre @ ISRO,Sriharikota,AP.
- With the implementation of all the best practices the Mechanical students have bagged best sponsored projects from ISHRAE for (Display Water, Static UPS System, Spot Cooling System, Solar Refrigerator).
- CRT programmes backed 1200+ students for Placements till date.
- Indira Gandhi National Award-2019 is the successful evidence of NSS diligent and strenuous efforts put forth by NSS volunteers.

**PROOFS FOR PRACTICE -1**

**ACADEMICS**

**Mr.Sumedh Reddy Koppula has won the Gold Medal in Academics from JNTU Hyderabad under affiliated colleges for the Academic Year (2014-18).**



**ACADEMICS**

**Our Electronics and Communication Engineering Student Mr. D. Sri Sai Satyanarayana (15VE1A0410) has presented a paper at University of Bahrain, Kingdom of Bahrain. The Proceedings are submitted to IET Digital Library – Digital Scopus. He also got an opportunity for an internship at NASA in 2020 and is going for the pre-event at Egypt in September-19**



ACADEMICS






**ACADEMICS**

Mr. B. Nikhil Kumar, proud Mechanical Alumni Student is currently working as Scientist at Indian Space Research Organization, Sullurpeta, Andhra Pradesh, India.



**ACADEMICS**



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**Students Publications:**

**Patent Filed**

- Design E-Patch Antenna using CST Microwave Studio by Mr.CH S Srinivas and Dr. K MVV Prasad. With Application No: 201941018166 on 7/5/2019.
- Multilayered Antenna Design for Smart City Applications by Mr. CSS Satyanarayana and Dr. K MVV Prasad with Application no: 201941016919 on 29/04/2019.

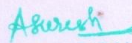
**Paper Published**

**UG Student - A. Y. (2018-19)**

- Sandeep Kumar, Sanjana Mathew, Navya Anumula, K. Shravya Chandra, "Portable Camera Based Assistive Device for Real-Time Text Recognition on Various Products and Speech Using Android for Blind People" in 8th International Conference on Innovation in Electronics and Communication Engineering (ICIECE-2019) (Scopus Indexed- Accepted).
- Dr. Kantipudi MVV Prasad, Sathyanarayana Damaraju "Multilayered Antenna Design for Smart City Applications" 2nd Smart Cities Symposium on **University Of Bahrain, Kingdom Of Bahrain**, March 2019. <https://www.smartcities2019.com/technical-program>. (Scopus Indexed)
- Navya Anumula, Praveena, Sandeep Kumar, Sanjana Mathew, "Sensor Based E-Bike for College Campus" in SREYAS International Journal of Scientists and Technocrats". (Communicated).
- Sandeep Kumar, A.Sony, Rahul Hooda and Prof. Yashpal Singh, "Multimodel Biometric Authentication System for Automatic Certificate Generation", in Journal of Advances and Scholarly Researches in Allied Education, Vol. 16, No. 3, 2019. (UGC-Published).
- Sony Alam, Sandeep Kumar, and Kone Srikrishnaswetha, "Automated Non-Supervised Detection of Dental Caries using PCA and K-Means" in 2<sup>nd</sup> International Springer/Elsevier Conference on Nano Science & Engineering Applications, 4th to 6<sup>th</sup>, October 2018. (Elsevier Proceeding-Published).
- Sandeep Kumar and Sai Anirudh, "IOT and RF-ID Based E-Passport System" in 7th (Springer) International Conference on Innovation in Electronics and Communication Engineering (ICIECE-2018). (UGC-Published).
- Hemlata Dalmia, K Damini, Aravind Goud Nakka, "Implementation of Movable Road divider Using IoT" in International Conference on Computing, Power and Communication Technologies, 28-29<sup>th</sup> Sept'2018 (GUCON 2018) (IEEE Conference)


**UG Student - A. Y. (2017-18)**

- Sandeep Kumar and Sai Anirudh, "Smart and Safe Infant Wearable Device Based on Arduino Microcontroller", In International Conference on Advancements in Engineering, Technology and Management, (AETM) Bangkok Thailand held on 6<sup>th</sup>-7<sup>th</sup> June 2018.
- Sandeep Kumar, Sony. Alam and Mounika.Nelanti, "A Study on Smart Home Automation Based on IOT" in the International Journal of Advance and Innovative Research, Vol. 5, No. 1, pp. 37-43, January - March 2018 with ISSN: 2394-7780. (UGC-Published).
- Sandeep Kumar, Sruthi, Suma and Vamshi Dhar, "A Study on Solar/Wind Hybrid Energy Harvesting For Super Capacitor-Based Embedded System" in the International Journal of Advance and Innovative Research, Vol. 5, No. 1, pp. 44-47, January - March 2018 with ISSN: 2394-7780. (UGC-Published).
- Sandeep Kumar, Aliasgar Hussain, G. Sravani and Annem Srivarshini, "A Study on Various Health Parameters Monitoring Using PPG Sensor" in the International Journal of Advance and Innovative Research, Vol. 5, No. 1, pp. 48-52, January - March 2018 with ISSN: 2394-7780. (UGC-Published).
- Sandeep Kumar, Ravali, Joshua Rani, Sai Kiran, "A Study on Child Safety Wearable Devices", in International Journal of Creative Research Thoughts, Vol. 6, No. 1, pp. 603-606, 2018 with ISSN: 2320-2882. (UGC-Published).




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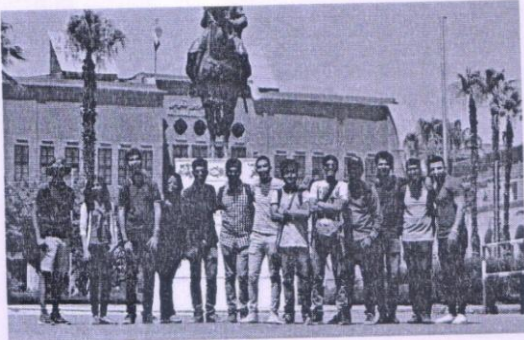
ACADEMICS


  
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**Mr. Varun Reddy Banda is one among the few selects to participate in “Mechanical Engineering Opportunity in Egypt” Organised by AIESEC for 20 days in the month of June, 2018.**

**AIESEC is a leading Global Student Organization accredited by the Dept. of Public Information (DPI), the United Nations Educational, Scientific and Cultural Organizations(UNESCO) and the International Labour Organization(ILO).**





  
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ACADEMICS

**SREYAS**

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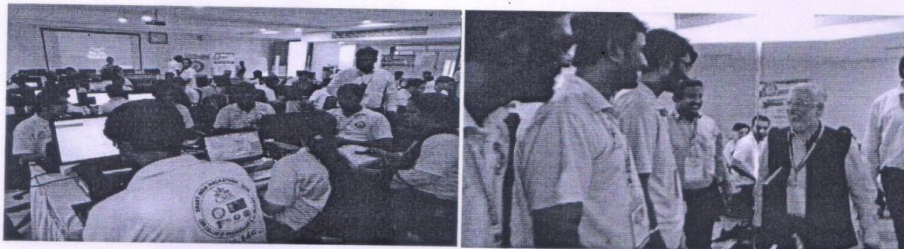
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### Smart Hackathon

We are among the total 15 teams got registered in SIH 2019 for various problem statements in hardware and software editions.



We are among the total 07 teams got registered in SIH 2019 for various problem statements in hardware and software editions and presented their skills at national level. **Participation of Sreyas students and Interaction with AICTE chairman Prof. Anil D. Sahasrabudhe**



*Asuresh*  
PRINCIPAL

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**“PERSONALITY DEVELOPMENT”**

SIET gives importance to multi-dimensional programmes for students’ personal progress.



“PERSONALITY DEVELOPMENT”

Talk by Yandamuri Veerendranath



**PERSONALITY DEVELOPMENT (SESSION BY “US” CONSULATE)**



**PERSONALITY DEVELOPMENT****GANDHIAN YOUTH CONCLAVE**

This event was organized by Gandhi darshan on the birth anniversary of mahathma Gandhi.35+ Volunteers participated in this event.

**PERSONALITY DEVELOPMENT ACTIVITIES**

**Multi-dimensional Program for students:**





“PERSONALITY DEVELOPMENT”

Lead India Program for First Year Engineering Students



“PERSONALITY DEVELOPMENT”

Lead India Program for First Year Engineering Students



“SKILLS EMPOWERMENT” (Akella Systems)

A factory within the campus has successfully launched SMAC (Sreyas Mobile Air Conditioner) into the market.

**AKELLA SYSTEMS**

One Year Guarantee

I move houses and spend about Rs 6000 for dismantling and reinstallation-Go with SMAC

I'm a middle class person can't afford multiple AC's in all rooms-Go with SMAC

**SMAC : SREYAS MOBILE AIR CONDITIONER**  
Use smac throughout the year

USE SMAC FOR

WINTER	SPRING	SUMMER	RAINY
HEATING	HUMIDIFY	COOLING	DEHUMIDIFY

Manufacturing at : Sreyas Institute Of Engg Technology  
2-50/5, Sri Jyothiapuram, Tallamnam, Hayathnagar,  
R.R. Dist., Telangana 500 070.

akellasystems2019@gmail.com +91 9346 887800 www.akellasystems.com Eco friendly

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**AKELLA SYSTEMS**

COLOR CHOICE

- Blue
- Orange
- Pink
- Grey
- Light Gold
- White

MODEL	SMAC075	SMAC100	SMAC125
NOMINAL CAPACITY	0.75TR	1TR	1.25TR
POWER CONSUMPTION	970W	1020W	1200W
VOLTAGE/FREQ/PHASE	220V/50Hz/single	220V/50Hz/single	220V/50Hz/single
CURRENT(AMPS)	5.3	5.7	6.0

FEATURES	SMAC075	SMAC100	SMAC125
(HIGH/MEDIUM/LOW)	YES	YES	YES
(COOL/DRY/WARMFAN)	YES	YES	YES
HEAT MODE	ROTATE	ROTATE	ROTATE
SLEEP MODE	YES	YES	YES
SCHEDULE TIMER (ON/OFF)	YES	YES	YES
MANUAL HORIZONTAL SWING	YES	YES	YES
NET WEIGHT	31.SKG	32.SKG	34.SKG
DEHUMIDIFIER/HUMIDIFIER	YES	YES	YES
COMPRESSOR TYPE	ROTARY	ROTARY	ROTARY
COMPRESSOR WARRANTY	1YR	1YR	1YR
REFRIGERANT USED	R-22	R-22	R-22
MAXIMUM WITHSTAND TEMP	40	40	40
REMOTE CONTROL	YES	YES	YES


My staff are in cubicles in a centrally air conditioned space. They require personal environment control-Go with SMAC.

Manufacturing at : Sreyas Institute Of Engg Technology  
2-50/5, Sri Jyothiapuram, Tallamnam, Hayathnagar,  
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**SKILLS EMPOWERMENT (TED<sup>x</sup>)**



  
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**TED<sup>x</sup>**  
**SreyasInstitute** 2018  
x=Independently organized TED event

TED<sup>x</sup> Sreyas Institute talk was organized on 23 March 2018 in the Sreyas campus, which focused on the theme with solidarity perspective to come up with necessary, revolutionary changes to renew contemporary ideologies of communities, organizations and individuals.

TED<sup>x</sup> Sreyas gives a platform to the participants to converse and take a stand on their thoughts and allows them to indulge and motivates the youth diaspora to profoundly participate in this interchange of information, transformation and to embark upon their own wonderful journey called life.


**SreyasInstitute**  
= independently organized TED event  
**Theme : Renaissance of 21st Century**

**OF ION**


Talk about a topic of your interest relevant to our theme.

Submit your captioned images with appropriate captions on or before 08, March, 2018. The submission with the most relevance to our TEDx Talk theme will be awarded.

For further details:  
 Prasad Shetty +91 9680917497  
 Bhuvan Prakash +91 9100592919  
 Divyanshu +91 9000757066



**J Manjula**  
Principal



**Harsha Chemudu**  
Actor, Comedian

**Karthik**  
 Student Coordinator

**PRAKASH**  
 SREYAS INSTITUTE OF ENGINEERING AND TECHNOLOGY  
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 Bandlaguda, Tejannaram, Hyderabad-68

SKILLS EMPOWERMENT (TED<sup>x</sup>)


**TED<sup>x</sup> SreyasInstitute**  
 x = independently organized TED event

Theme : Renaissance of 21st Century

**IDEAS OF VISION CAPTURE & ION**

Talk about a topic of your interest relevant to our theme.

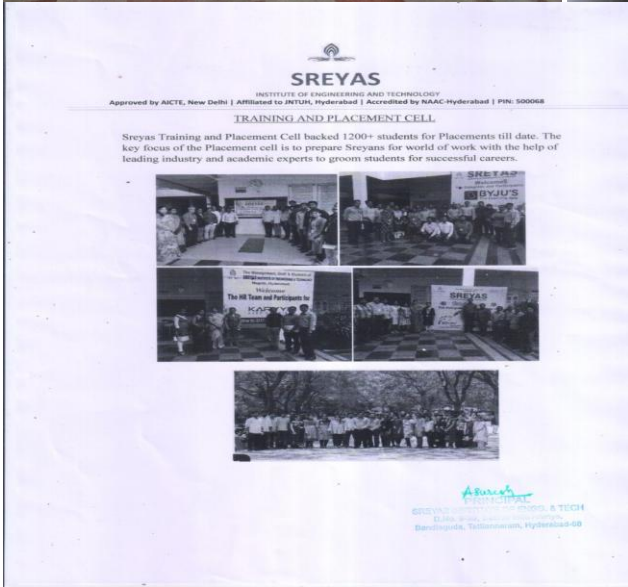
**Contest date : 9th March, 2018.**

For further details:  
 Prajwal Shukla - +91 7680917497  
 Bhanu Prakash - +91 9100592918  
 Shahid Afridi - +91 9000757086

Upload your captured images with appropriate caption; on or before 9th March, 2018. The submission with the most relevance to our TEDx Talk theme will be awarded.

**One selected person from each of the contests to get free entry to the TED<sup>x</sup> talk on 23rd March, 2018.**

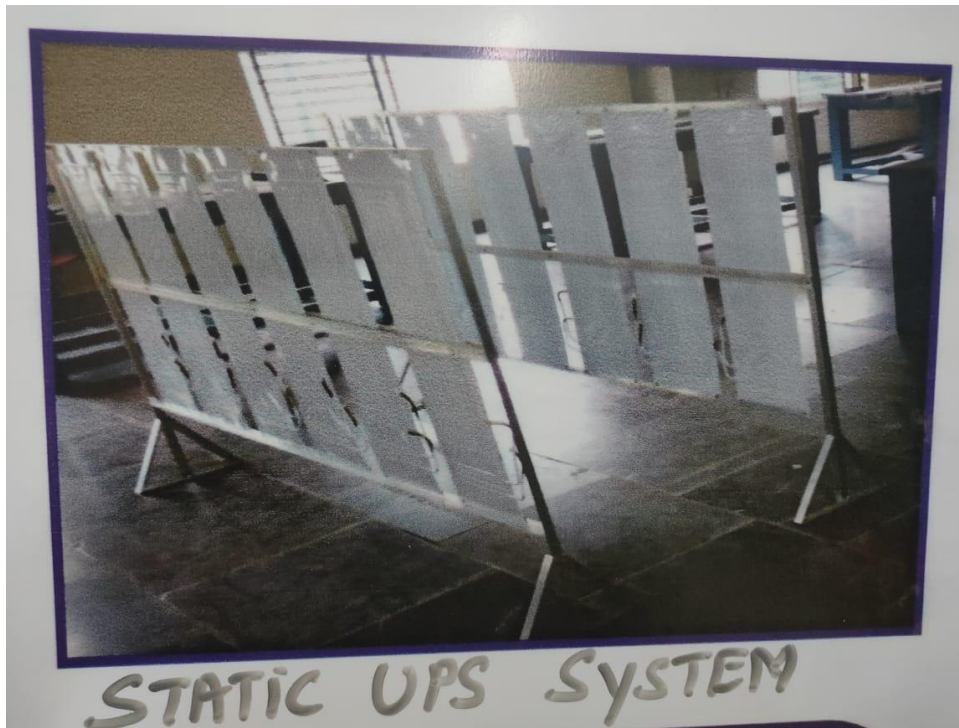
## SKILLS EMPOWERMENT (CRT PROGRAMS & PLACEMENTS)



**SKILLS EMPOWERMENT (Best Sponsored projects from ISHREA)**



**SKILLS EMPOWERMENT (Best Sponsored projects from ISHREA)**






“SKILLS EMPOWERMENT” (SMUN)



7-1-8


  
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**SMUN 2018 & SMUN 2019**


**SREYAS MODEL UNITED NATIONS CONFERENCES 2018 & 2019**

SMUN SREYAS MODEL UNITED NATIONS CONFERENCE is an academic simulation of the United Nations designed to help students in better understanding of the diplomacy international relations and the working of the United Nations itself. The SMUN-I was conducted from 2<sup>nd</sup> of February to 4<sup>th</sup> of February 2018 and SMUN-II was organized from January 4<sup>th</sup>-6<sup>th</sup>, 2019 in our college. The SMUN was mixture of 87 delegates from Sreyas Engineering College and 79 delegates from various schools and colleges. SMUN has reputed 'Sreyas' brand, in terms of exposure, pioneering and facilitation of intellectual activity and also acquiring skills such as Public speaking, Debate, Writing, Critical thinking, Teamwork, Leadership.


**“Making convincing arguments is important”**  
 Mounica, delegate of Greece in the DISSEC committee, talks of her first MUN experience





**SMUN SCRIBE**  
 Meet Bhargava Vengalpuram  
 Bhargava Vengalpuram, a student from Sreyas Engineering College, shares his experience of participating in the SMUN conference.



**SMUN SCRIBE**  
 Meet Vaidhyanath Reddy  
 Vaidhyanath Reddy, a student from Sreyas Engineering College, shares his experience of participating in the SMUN conference.







*Kashin*  
SMUN COORDINATOR

*Ashwini*  
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# SMUN SCRIBE

WHERE EVOLUTION BECOMES RESOLUTION



JANUARY 31, 2018 (WEDNESDAY) INTERNATIONAL PRESS DESK, SMUN 2018 VOLUME 1; EDITION 001

## "Prepare for something amazing"

Secretary-General of Sreyas Model United Nations '18, CSV Karthik, says delegates have a great time in store



**INTERNATIONAL PRESS:** Sec-Gen Karthik, thanks for talking to us. Could you tell us about how the idea for this conference came into being?

**SECRETARY GENERAL:** Thank you. Studying in an engineering college, extra-curricular activities, especially literary ones, are hard to come by. The core committee came together and decided that conducting a MUN conference would go a long way in building an intellectually stimulating atmosphere. One thing led to another, and here we are!

**IP:** The conference is almost here. How was the journey so far?

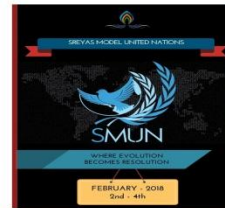
**SG:** Sounds clichéd, but everything has its ups and downs. The journey was by far one of the most wonderful things I've been part of. Working with like-minded people, putting plans in to action, setting the stage, and getting things done – it's been hectic, but wonderful at the same time. We've had tough days,

but perseverance gets us through, doesn't it?

**IP:** What have you in store for the delegates from various colleges who will be attending the conference?

**SG:** On 2nd, 3rd, and 4th of February, the three councils – HRC, SC, and DISEC will be in session simultaneously. All arrangement are in place – all that remains is the arrival of the delegates. We've also planned an exciting social event. Because all work and no play makes Jack a dull boy! On a more serious

note, I hope that the delegates will make the best of this opportunity and have a fruitful time here. Delegates, prepare for something amazing.



# SMUN SCRIBE



WHERE EVOLUTION BECOMES RESOLUTION

FEBRUARY 02, 2018 (FRIDAY)

INTERNATIONAL PRESS DESK, SMUN 2018

VOLUME 1; EDITION 012

## “A day of learning”

Vedavathi, delegate of Mexico in the Human Rights Council talks about the first day of her first MUN

Vedavathi is an engineering student at SIET. She says her first day at the SMUN conference was a blast. “I was overjoyed when this conference was announced. I hope to pick up bits and pieces of knowledge over the next 3 days of the Sreyas Model United Nations conference. Today, we had a great introductory session and it was very insightful. Social issues, which are not usually part of our academic syllabus, will be discussed here. That is what I like the best,” she says.



# SMUN SCRIBE



WHERE EVOLUTION BECOMES RESOLUTION

FEBRUARY 01, 2018 (THURSDAY)

INTERNATIONAL PRESS DESK, SMUN 2018

VOLUME 1; EDITION 003

## "When responsibilities grow, your abilities will too"

Charge d'affaires Prajwal Shukla talks about his journey in the organizing committee of Sreyas Model United Nations 2018

**IP: What is your role? And what functions are you supposed to carry out?**

**CA:** I am the Charge d'affaires for the Sreyas Model United Nations '18 conference. It is basically a managerial position which entails that I oversee all operations carried out by the various divisions of the organizing committee. It is great to see all of them working together, hand-in-hand, to see that this vision comes true.

**IP: How did your journey with SMUN start?**

**CA:** I was first approached by the Sec-Gen, CSV Karthik, to be part of the very first edition of SMUN. I have been an active part

of various NSS activities, so I had the good fortune of participating in many such events before. As the work grew, my responsibilities grew, and so did my abilities.



**IP: What were the highs and lows of the organizing process?**

**CA:** That's an easy one.



The highs, which were more frequent, were when all of us turned up, stuck to the plan, and did what we had to. The lows – when we didn't do that! Thankfully, we have a great OC team which put in a lot of effort to make this a great success.

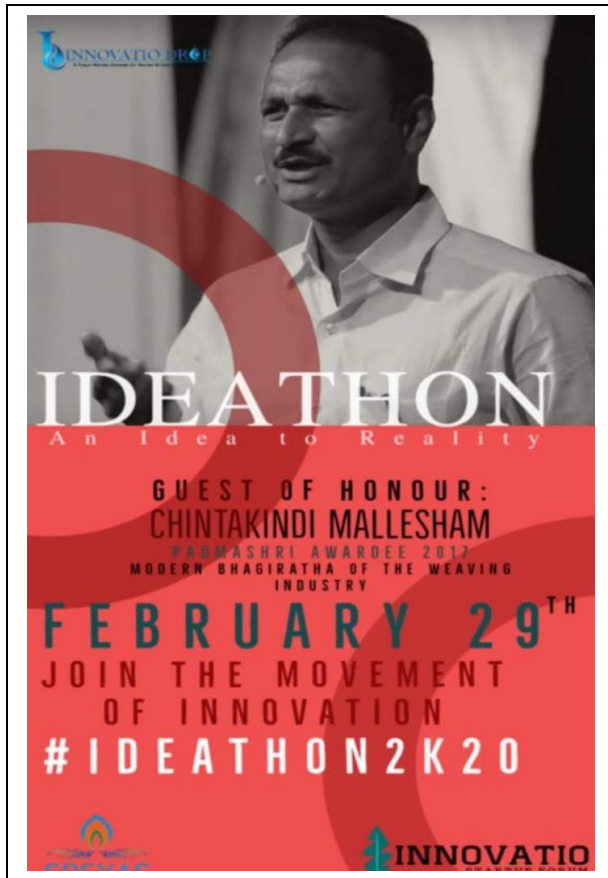
**IP: The delegates are only a day away. What do you have in store for them?**

**CA:** I will personally be

staying at the designated accommodation – Kubera Hotel, Himayathnagar. If they require any sort of help or assistance there, well, I'll be there. During the session here at Sreyas Institute of Engineering and Technology, the team will be dedicated to ensuring the utmost comfort of the delegates. There are specific departments for dealing with Delegate relations and affairs, and I will be coordinating with both to ensure nothing goes amiss.



**INNOVATION HUB EVENT – LEVERAGING INNOVATIVE IDEAS**





# SREYAS INSTITUTE OF ENGINEERING & TECHNOLOGY

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Thatti Annaram(V), Bandlaguda, Nagole, Hyderabad-500068.

## She Teams Awareness Programme

Date: 12<sup>th</sup> January, 2016

Venue: Sreyas College Campus





# SREYAS INSTITUTE OF ENGINEERING & TECHNOLOGY

(Approved by AICTE, New Delhi & Affiliated to JNTUH)  
Thatti Annaram(V), Bandlaguda, Nagole, Hyderabad-500068.

## She Teams Awareness Programme

**Date:** 12<sup>th</sup> March, 2016

**Venue:** People's Plaza



## INTERNATIONAL WOMENS DAY AT SREYAS

**VENUE:** COLLEGE CAMPUS **DATE:** 8<sup>th</sup> MARCH 2017 **VOLUNTEERS:** 50

The **2017** theme for International **Women's Day**, 8 March, focuses on “**Women** in the Changing World of Work. The day also implies an act of accelerate gender uniformity. Sreyas Institute of engineering and Technology also celebrated International Women’s day on 8th March, 2017 as a part of which different games, activities and a motivational lecture was organized for increasing motivation and confidence of female students as well as faculty members

The celebration was indeed a great initiative by the institute to confer love and gratitude for female students and faculty members. It aimed at imparting the values like empowerment and equality which bestowed the sense of appreciation and respect to the entire female fraternity.

### **The Schedule:**

The day started with great jubilant response of all the female professors and students. The morning session began with the prayer recited by faculty members and students followed by their active participation in playing Musical Chair. Moreover, their involvement in Lemon and Spoon raised enthusiasm, zeal and joy in the environment and the faces of the participants filled with amusement and smile. At the end of the session, winners were appreciated with a small token of love in form of prize. The afternoon session, became quite interesting with competitions like poem recitation and video making. The female students who participated in the event showcased their thoughts and beliefs on women empowerment with creativity. The day was concluded with a very motivating seminar on “Fearless Life and Personality Development” by Mr.Ravi yadav sir .Everyone in the audience gave standing ovation to him at end of the seminar. It was indeed a noble day organized by the institute which indeed served the aim of empowering female which made them feel appreciated and valued





## Massive Plantation Under Haritha Haram Program



## SHE Teams Second Anniversary Celebrations



**Date:** 23<sup>rd</sup> December, 2016 **Venue:** Vaishnavi Banquet, Kothapet

**Stree Shakti Diwas**

NSS Unit Sreyas conducted Stree shakti Diwas on birth ceremony of Jhansi Laxmi Bai and Indira Gandhi.



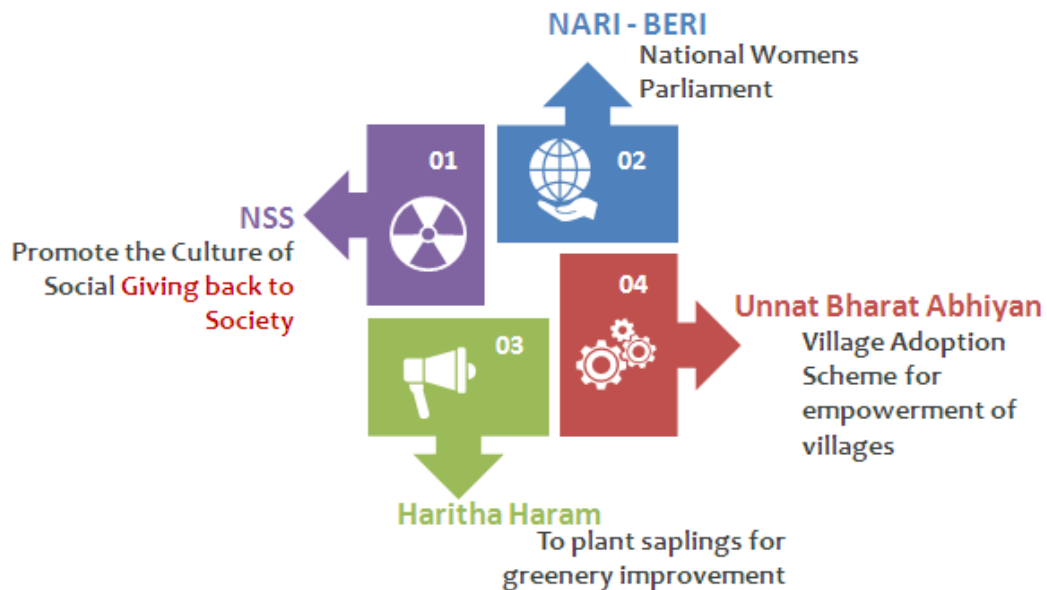
## Sreyans Retort – A Session on Disha Rape Case



**Institutional Values & Best Practices**  
**Best Practice – II: Sreyans for Samaj Shreyas**



**Institutional Values & Best Practices**  
**Best Practice – II: “SSS”-SREYANS FOR SAMAJ SHREYAS**



**Behavioural Transformation & Community Empowerment**

**Response:**

**Practice-II**

**Title:** “SREYANS FOR SAMAJ SHREYAS”- “ENGINEERS WITH SOCIETAL RESPONSIBILITY”

**Objectives:** Engineering is one of the key influences that shape our society. This means that engineers have a responsibility and also a great opportunity to have a positive influence in society.

The main objective is to make our students the best citizens of the society as drafted in the college mission- to inculcate holistic approach towards nature, society and human ethics with lifelong learning attitude.

**Context:**

SIET encourages students to develop the sense of inclusiveness toward their social responsibilities as engineers. In order to achieve this, SIET encourages students to solve human, environmental, societal and cultural challenges.

**The Practice:**

SIET has deployed many practices to enhance Societal Empowerment among our students through various activities.

**“SHE” Programmes:** Women Empowerment & Anti-sexual Harassment Committee of the college besides addressing the problems associated with the girl students; organize various activities for safeguarding SHE issues. The sole objective is to spread the awareness about the need to respect women as fellow members of the society and extend help in providing safety and security with engineering solution to cater to the needs of women.

**Value Added Programmes:** Our institute hosts events like **MUN, TEDx**, which help the students to get global exposure and be the better speakers of the society on global concerned issues. These events had witnessed participants across different states which resulted positive calls of participation and showcased consensus on burning topics of the planet.

**Programmes Promoting Ethical Values:** The students are motivated and are guided to participate in various NSS activities to improve their professional societal skills. The activities encouraged them to adopt nearby villages and deal with health related problems , cleanliness , Go Green , Lead India, Gandhi

Darshan, Gandhi Padha Yatra, District Level Awareness Session on Role of Students in Strengthening Democracy and Ethical Voting, right to vote, Youth for Nation Building, Awareness on Domestic Violence and Property Rights, Different Schemes of Prime Minister, State Youth Parliament etc.

**Participation in Women Empowering Programmes: National Women's Parliament:** The girl students represented SREYAS and actively participated in the three-day program organized by Andhra Pradesh Legislative Assembly with the theme of 'Empowering Women — Strengthening Democracy', in the state capital region Amaravati, 2017. The “**NARI-BERI**”- conclave at Ramoji Film Studios, boosted the girl students to voice out their ideas and advocated them to be a responsible democrat.

**Plantation Programme:** Tree Plantation camps are organized from time to time to teach and guide the students about their responsibilities towards environment. As a part of National Mission- Swachh Bharat - Swastha Bharat, SIET has organised an extensive Plantation Programme on 16<sup>th</sup> August, 2019.

**Unnat Bharat Abhiyan:** The Ministry of Human Resource Development (MHRD) has launched a programme called Unnat Bharat Abhiyan with an aim to connect institutions of higher education with local communities to address the development challenges through appropriate technologies. Sreyas has fulfilled the objective of Unnat Bharat Abhiyan by providing student resource support from institutes by adopting a village by organizing a camp to spread awareness on personal hygiene & harm caused by usage of plastic, advantages of percolation tanks, importance of cleanliness, tutoring students, students spent every ounce of their energy in SHRAMDAAN - joined hands in road repair assisting GHMC workers for the whole week.

**Blood Donation Camp:** Faculty as well as students generously participated in blood donation camps organized by the college from time to time. It is organized by NSS Committee.

#### **Evidence of Success:**

**NSS AWARD:** It was an honour to receive “**Indira Gandhi National Award**” felicitated by the Honourable President Mr. Ramnath Kovind to our Principal Dr. Suresh Akella and Program Officer Mrs. Sheetal Reddy for the year 2017-18 on 24th of September 2019 in New Delhi with the cash prize of One Lakh and a Silver Medal. This award is testimony of the efforts put by the institute in the endeavor of social service.

### **NSS Republic Day Parade**

It is a privilege for us to get a chance to go to New Delhi and be a part of the Republic Day celebrations on 26<sup>th</sup> January, 2017. Miss. Manaswani, an ECE student and NSS Volunteer participated in Ceremonial Republic Parade and saluting the dignitaries of the day, including 13<sup>th</sup> President of India, Shri. Pranab Mukherjee

### **Problems encountered and Resources Required:**

- The modest and diffident students were reluctant to cross their academic borders affecting the successful conduct of awareness programmes.
- Organizing various programmes during working hours, sometimes leads to sacrificing the class work.
- Maintaining Proper ledger of each and every rupee spent on the big events and assigning proper volunteers to each event and making sure they are going as per plan.
- Taking care that no fight/mishap happens during event. (as most of the students/ participants may involve in fights due to many reasons)
- To develop a program budget by estimating the cost for each event goes mismatch.

**CONCLUSION:** *As it is rightly said, “The best feeling of happiness is knowing you’re the reason of others’ smile.” SREYAS spirit is to be considerate and develop in students’ COMPASSION- it’s our social responsibility.*



**PROOFS FOR PRACTICE - II**

**“RICIPENT OF PRESIDENT AWARD FOR RENDERING DISTINCTIVE SOCIAL SERVICE”**



**DR.SURESH AKELLA RECEIVING NATIONAL NSS AWARDS FROM PRESIDENT OF INDIA**



## Unnat Bharat Abhiyan

10/16/2019 UBA



उन्नत भारत अभियान  
UNNAT BHARAT ABHIYAN

शिक्षित भारत-स्वस्थ भारत- स्वच्छ भारत- स्वावलंबी भारत- संपन्न भारत



Online Application for Participation

Institution Details	
Technical/Non-Technical	Technical
Name of the Institution	SREYAS INSTITUTE OF ENGINEERING & TECHNOLOGY, TATTIANNARAM (Id: C-44949)
Contact No.	9550524003
Address	Beside Indu Aranya, GSI, Bandlaguda, Nagole, Hyderabad, Telangana 500068
Email ID	nss@sreyas.ac.in
Head Institution Details	
Name of Head of Institution	Suresh Akella
Contact No.	9849628282
Mobile No.	9849628282
Email ID	principal@sreyas.ac.in

SREYAS INSTITUTE OF ENGINEERING & TECHNOLOGY  
D.No. 9-33, Beside Indu Aranya, Bandlaguda, Tattannaram, Hyderabad-68







**NATIONAL SERVICE SCHEME**

**SREYAS INSTITUTE OF ENGINEERING AND TECHNOLOGY**

Beside Indu Aranya, GSI, Bandlaguda, Nagole, Hyderabad, Telangana 500068

**UNNAT BHARAT ABHIYAN**

Mahatma Gandhi National Council of Rural Education (MGNCRE)

**In Adopted Villages**

**ON**

**(9th & 10th NOV 2019)**

## Promoting Societal Awareness Initiatives

DAY -1

10<sup>th</sup> Nov 2019

VILLAGE-1 Thimmapur, kandukoor (mandal), Ranga Reddy (dist.)

Starting from the college



Under UBA Sreyas Institute of Engineering and Technology visited Thimmapur village, kandukoor mandal, Ranga Reddy dist. on 10<sup>th</sup> Nov 2019 along with Mahatma Gandhi National Council of Rural Education members. First met the sarpanch of the village G. Gopal Reddy and then visited government school in that village, met with Head Master and interacted with those school students also. Our volunteers then checked the surroundings of the school and observed primary school washrooms are not in use high school washrooms only using by everyone. In that also one washroom is not working. Water scarcity is also there. There is no proper drainage system.



Then divided the students into the groups (3members each) with given orientation and instructions and sent them into the village



The common problems identified in the village

1. Toilets are not there in the Anganwadi schools students are using open defecation
2. Open drainage system
3. Toilets hole is connected to septic tank in the ground
4. Stagnant water at many house holds
5. Still some people are using open defecation
6. No proper toilet construction
7. Mosquitoes problem is there
8. There is no Rain water harvesting pits
9. Some are complained drinking water is mixing with drainage water .....etc

## DAY -2

11<sup>th</sup> Nov 2019

## VILLAGE-2Marripally, Hyath nagar(mandal), Ranga Reddy (dist.)

Under UBA SAP Sreyas Institute of Engineering and Technology visited Marripally village, Hyath nagar mandal, Ranga Reddy dist on 11<sup>th</sup> Nov 2019 First met the sarpanch of the village Govardhan Goud. Then divided the students in to the groups to do survey in the village



every house in the village and interacted with them and got to know what are the major problems.

**“Women Empowerment”**  
**Raksha Bandhan with SHE teams**  
**Date: 25<sup>th</sup> Aug 2018**  
**Venue : Barosa she teams center**



## SOCIETAL EMPOWERMENT

### Anti Eve Teasing and self defense Awareness program




## NATIONAL WOMEN'S PARLIAMENT

The three-day National Women's Parliament, organized by Andhra Pradesh Legislative Assembly with the theme of 'Empowering Women — Strengthening Democracy', began from 10 to 12 February, 2017, in the state capital region Amaravati. The girl students represented SREYAS and actively participated and the conclave boosted the girl students to voice out their ideas and advocated them to be a responsible democrat.






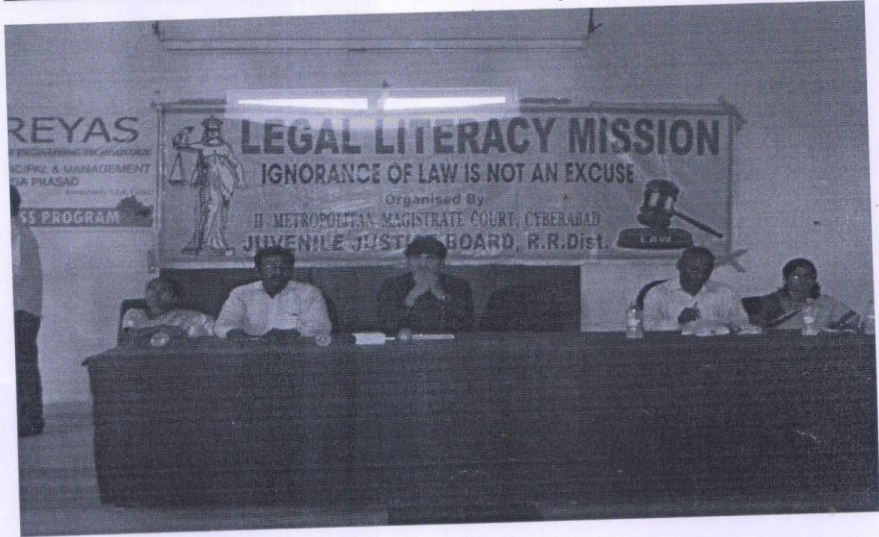
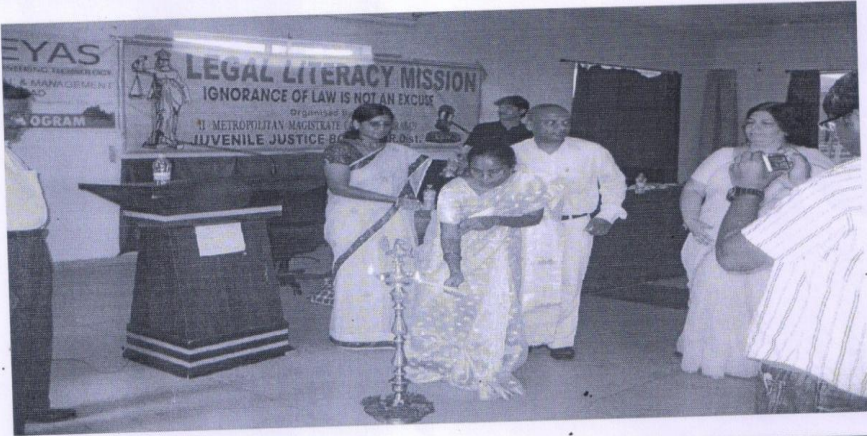
## Empowering Women Through Legal Awareness



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Empowering women through legal awareness



**PROGRAMME OFFICER**  
**NATIONAL SERVICE SCHEME**  
Sreyas Institute of Engineering and Technology  
Beside Indu Aranya, Nagole, Hyd-500 068.

*Asuresh*



## Awareness on Domestic Violence and Property Rights

Rachakonda Commissionrate created awareness on domestic violence and property rights to the students. They explained about domestic violence act and IPC section. They talked about the safety of women in the society and different measures taken to avoid the domestic violence.



Awareness on Domestic Violence and Property Rights



ACP LB nagar Mr.Tauseef Iqbal IPS with college chairman Mr A.Vinay Kumar Reddy

### Sreyas at National Voters Day at Ravindra Bharathi



# SREYAS BEYOND THE CAMPUS- ENVIRONMENTAL PROMOTION ACTIVITIES

## HUSSAIN SAGAR CLEAN –UP PROGRAMME



## VILLAGE CLEAN-GREEN PROGRAMME-VILLAGE Thimmapur, Kandukoor (Mandal), Ranga Reddy (Dist.)





## TREE PLANTATION PROGRAMME-11<sup>th</sup> Nov 2019 VILLAGE-Marripally, Hyathnagar(mandal), Ranga Reddy (dist.)



DIYA – Divine India Youth Association, Hyderabad, organized an event on “Thought Transformation in Youth” on 11<sup>th</sup> April,2015 at 4:00 pm, Shilpa Kala Vedika, Shilparamam, Hyderabad.












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**Rashtriya Ekta Diwas**

Date: 31/10/2019      Venue: Auditorium, SRYs

On the birthday of Sardar Vallabhai Patel the India government had declared to celebrate the day as Rashtriya ekta diwas on Oct 31<sup>st</sup> of every year in 2014. In remembrance of this day the NSS Unit of Sreyas Institute Of Engineering and Technology has celebrated the day with the Vice chairman, Principal, HOD's, Students by conducting the events like Painting, Essay Writing, Cultural, Skits. (The students who participated performances were awarded by the certificates on stage from the hands of Sri. Hriday Reddy gaaru (Vice Chairman of Sreyas) and HOD's along with the program Officer. After this we took a run on unity.

**PROGRAMME OFFICER**  
**NATIONAL SERVICE SCHEME**  
 Sreyas Institute of Engineering and Technology  
 Beside Indu Aranya, Nagole, Hyd-500 068.

**PRINCIPAL**  
 SREYAS INSTITUTE OF ENGG. & TECH  
 D.No. 9-39, Beside Indu Aranya,  
 Bandlaguda, Tattlannaram, Hyderabad-68

**BLOOD DONATION CAMP**

(Approved by AICTE, New Delhi & Affiliated to JNTUH)  
Thattai Annaram(V), Bandlaguda, Nagole, Hyderabad-500068.

# National Service Scheme

(Ministry of Youth Affairs and Sports, Govt. of India)

## Blood Donation

In association with

### Red Cross Society of India

# 29<sup>th</sup> October, 2016

No. of Volunteers - 230

No. of Units Donated - 169

*M. Sheetal Reddy*  
NSS Programme Officer

*M. Sheetal Reddy*  
Principal

SREYAS INSTITUTE OF ENGINEERING & TECHNOLOGY  
Nagole, Hyderabad-500 068.

Circular

Ref.-SIET/NSS/2016/ 27<sup>th</sup> October, 2016

All the staff, students and NSS volunteers are hereby informed that the NSS Unit is going to organize a blood donation camp in association with Red Cross Society, on 29<sup>th</sup> October, 2016 in the college campus from 10:00am to 2:00pm. All those who are interested to donate blood can give you names to Mrs. M. Sheetal Reddy, NSS Programme Officer by tomorrow.

All the donors will be given an appreciation certificate, blood report and one year accidental insurance by Red Cross Society.

Note: Blood Donation is one of the major and important activities under NSS and all the senior volunteers should be present for the event without fail.

*M. Sheetal Reddy* NSS Programme Officer  
*M. Sheetal Reddy* Principal

Copy to:

AO ✓  
AAO ✓  
IQAC ✓  
FO ✓  
HOD H & S ✓  
HOD ECE ✓  
HOD CSE ✓  
HOD ME ✓  
HOD Civil ✓

Age above - 18+  
Weight - 45+ kgs

From  
M. Sheetal Reddy  
NSS Programme Officer  
Sreyas Institute of Engineering and Technology

27<sup>th</sup> October, 2016

To  
The Principal  
Sreyas Institute of Engineering and Technology

Sub: Permission to organize Blood Donation Camp-Reg.

Dear Sir

I would like to bring it to your kind notice that Red Cross Society has agreed to organize a blood donation camp at our campus on 29<sup>th</sup> October, 2016 from 10:00 A.M to 3:00 P.M. The expected number of donors from our college will be around 200 and for that Red Cross will be sending a team of 10 people including doctors and their assistants at our campus. We need to make certain arrangements for the campaign and a brief detail of them along with the budget required for them is mentioned below

S.No	Particulars	Budget
1.	Banner	300
2.	Lunch for Red Cross Team	1000
3.	Posters and Stationary	200
4.	Mementos	300

I seek your permission to proceed with the same.

Thanking you,  
Your faithfully,

*M. Sheetal Reddy*  
Principal  
SREYAS INSTITUTE OF ENGINEERING & TECHNOLOGY  
2-50/5, S7, No.107, Tallinn Road-1  
VSS1, Bandlaguda, Nagole, Hyderabad

Sreyas Institute of Engineering & Technology  
(Approved by AICTE, New Delhi | Affiliated to JNTU, Hyderabad)  
Campus Address: Beale Indu Anaya, G33, Bandlaguda, Nagole, Hyderabad, 500068 | Phone: 040-4551-4415


Blood Donation  
Date: 29<sup>th</sup> October, 2016  
No. of Volunteers - 200

*M. Sheetal Reddy*  
NSS Programme Officer

# BLOOD DONATION CAMP

<p>Camp S.No. <u>88</u></p> <p><b>VOLUNTARY BLOOD DONOR'S RECORD</b> Donor Registration No. _____</p> <p><b>INDIAN RED CROSS SOCIETY BLOOD BANK</b> Lic.No. 16/WL/AP/2002/BB/R Opp. Dist. Collectorate, Subedari, Hanamkonda. (Warangal)</p> <p>Name <u>M. Kanya</u> Date: <u>29/10/16</u> Time: <u>11.30</u>                  Father/Husband's Name <u>M. Srinivas</u> Age: <u>19</u> Sex: <u>F</u>                  Address <u>2-2-11 37/16/1/11</u>  <u>New Malakonda</u>                  Blood Group (if aware): <u>O+</u>                  Education / Occupation: <u>B.Tech</u>                  Date of Birth: <u>29/8/97</u> Number of Previous donation: _____                  Mobile: <u>9966534393</u> Date of Last Donation: _____                  email: _____ Willing to Donate once Every Year Yes / No _____</p> <p><b>Health History Form (Mark ✓ or ×)</b></p> <p>Are you in good health <input type="checkbox"/></p> <p>Have you ever had <b>EPILEPSY (Fits)?</b> <input type="checkbox"/></p> <p>Tuberoulousis, Kidney disease, Heart disease <input type="checkbox"/></p> <p>Cancer <input type="checkbox"/></p> <p>Liver disease, Leprosy <input type="checkbox"/></p> <p>Polycythemia, bleeding tendency <input type="checkbox"/></p> <p>Do you have diabetes <input type="checkbox"/></p> <p>Are you taking Thyroid or any other Hormones <input type="checkbox"/></p> <p><b>IN THE PAST 12 MONTHS</b></p> <p>Have you ever an attack of <b>ASTHMA</b> <input type="checkbox"/></p> <p>Did you have Jaundice or tested Positive for Hepatitis 'B'? <input type="checkbox"/></p> <p>Were you exposed to anyone with jaundice or who is on a kidney machine? <input type="checkbox"/></p> <p>Have you received blood transfusion, acupunture, tattoo, ear or nose piercing? <input type="checkbox"/></p> <p>Date of any Immunisation or Vaccination (Immunoglobilins, Cholera, Typhoid Hepatitis, Diphtheria, Tetanus, Plague, Rabies etc.) <input type="checkbox"/></p>	<p>S.No. <u>76</u></p> <p><b>VOLUNTARY BLOOD DONOR'S RECORD</b> Donor Registration No. _____</p> <p><b>INDIAN RED CROSS SOCIETY BLOOD BANK</b> Lic.No. 16/WL/AP/2002/BB/R Opp. Dist. Collectorate, Subedari, Hanamkonda. (Warangal)</p> <p>Name <u>H. Anil goud</u> Date: <u>29/10/16</u> Time: _____                  /Husband's Name <u>Kumar goud</u> Age: <u>21</u> Sex: <u>M</u>                  Address <u>2-2-11 37/16/1/11</u>  <u>new, nagole, Hyd.</u>                  Blood Group (if aware): _____                  Education / Occupation: <u>B.Tech</u>                  Date of Birth: <u>14/4/1995</u> Number of Previous donation: _____                  Mobile: <u>9912481382</u> Date of Last Donation: _____                  Willing to Donate once Every Year Yes / No _____</p> <p><b>Health History Form (Mark ✓ or ×)</b></p> <p>Are you in good health <input type="checkbox"/></p> <p>Have you ever had <b>EPILEPSY (Fits)?</b> <input type="checkbox"/></p> <p>Tuberoulousis, Kidney disease, Heart disease <input type="checkbox"/></p> <p>Cancer <input type="checkbox"/></p> <p>Liver disease, Leprosy <input type="checkbox"/></p> <p>Polycythemia, bleeding tendency <input type="checkbox"/></p> <p>Do you have diabetes <input type="checkbox"/></p> <p>Are you taking Thyroid or any other Hormones <input type="checkbox"/></p> <p><b>IN THE PAST 12 MONTHS</b></p> <p>Have you ever an attack of <b>ASTHMA</b> <input type="checkbox"/></p> <p>Did you have Jaundice or tested Positive for Hepatitis 'B'? <input type="checkbox"/></p> <p>Were you exposed to anyone with jaundice or who is on a kidney machine? <input type="checkbox"/></p> <p>Have you received blood transfusion, acupunture, tattoo, ear or nose piercing? <input type="checkbox"/></p> <p>Date of any Immunisation or Vaccination (Immunoglobilins, Cholera, Typhoid Hepatitis, Diphtheria, Tetanus, Plague, Rabies etc.) <input type="checkbox"/></p>
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**INDIAN RED CROSS SOCIETY**  
DISTRICT BRANCH, WARANGAL - A.P.



**"DONATE BLOOD - SAVE LIFE"**

We on behalf of Indian Red Cross Society, District Branch Warangal, Express our gratitude towards the gesture of Sri/Smt./ the management of Breyer's Institute of Engineering & Technology (P.S.S. Unit, College Campai) in having arranged **BLOOD DONATION CAMP** on 29-10-2016 at Nagole, Gundlupeta, Hyd. where in his / her / their contribution to donate ( 269 ) Units of Blood is highly appreciated. We express our profound feeling with a fond hope to continue the same gesture.

\_\_\_\_\_  
 Chairman / Secretary  
**INDIAN RED CROSS SOCIETY**  
 Warangal

\_\_\_\_\_  
 President  
**INDIAN RED CROSS SOCIETY**  
 & Dist. Collector, Warangal



## NSS PRE-REPUBLIC PARADE CAMP at Sreyas



NATIONAL INTEGRATION CAMP-AGRA



NATIONAL INTEGRATION CAMP-AGRA

