Prasad V. Potluri Siddhartha Institute of Technology (Autonomous)

Kanuru, Vijayawada — 520 007 (Affiliated to JNTUK, Accredited by NBA, ISO 9001:2015 Certified Institution)



6.5.3 Orientation Programs to Students

PVP SIDDHARTHA INSTITUTE OF TECHNOLOGY

DEPARTMENT OF FRESHMAN ENGINEERING

SUMMARY REPORT ON STUDENT INDUCTION PROGRAM

ACADEMIC YEAR : 2023-2024		
Date of course organized 04-09-23 to 23-09-23		
Title	Student Induction Program	
Organized by	Freshman Engineering Department in collaboration with Internal Quality Assurance Cell	

Brief Report on the Event

As per UGC's quality mandate, Internal quality assurance cell in collaboration with Freshman Engineering department conducted a three week induction program for the all the newly admitted students. The program's objectives were to familiarise incoming students with college policies and procedures as well as provide an overview of the many facets of engineering and job prospects for engineering majors. The intention was to demonstrate the students the path they must take to become successful engineers and to make them aware of their future options.

Various activities were conducted during the induction program:

Universal Human Values Module: This course enabled students to discover who they are, enjoy learning, resist peer pressure, make brave decisions, be mindful of their relationships with others, be sensitive etc. This module served as the foundation for students' character development. Every class had a designated faculty member who served as both a mentor and an instructor.

Remedial training in foundational courses: Remedial training in English, Maths, Physics, and Chemistry & Introduction to programming was given to help the student make significant progress towards filling up the gaps when the regular courses resume following the induction programme.

Familiarization with Department: Respective heads of the departments familiarized the students to the department and facilities available for them. They are also familiarized them with the continuous evaluation process and the rules and regulations they have to follow during their course of study. Also, students were familiarized to their laboratories & workshops.

Campus visit: NSS volunteers led all the first year students on a campus tour to give them a firsthand view of the college.

Sports/ Games and Yoga: Sports, games and yoga were conducted in various slots to promote the overall wellbeing of the students.

Orientation programs: Coordinators of various cells enlightened the students and created awareness on the activities done by their cell.

Career Development and Soft Skills training: This training mainly focused on communication, leadership qualities problem solving skills, creative and critical thinking, team work and various career opportunities.

Seminars & workshops: Seminars, workshops & expert talks were organized inviting eminent personalities from academia and industry.

Competitions: Numerous competitions were conducted to promote sportive spirit among the students in the areas of creative arts, literary events etc.

Year/Semester	I B. Tech. I Sem
No. of the participants	All the I B. Tech. students
Name of the Co-ordinator	Dr. B. Raghu Kumar, IQAC Coordinator & HOD, ME Dr. M. Srilakshmi, HOD, FED
Signature of the Co-ordinators	Mac Coard Mead

PVP Siddhartha Institute of Technology

Vijayawada

Freshman Engineering Department

Siddhartha Institute of Technology

Vijayawada

FKanuru, VIJAYAWADA-520 097.

PRASAD V.POTLURI
SIDDHARTHA INSTITUTE OF TECHNOLOGY
KANURU, VIJAYAWADA-520 007

Prasad V Potluri Siddhartha Institute of Technology, Kanuru, Vijayawada-7

Department of Freshman Engineering
A Three – Week Student Induction Program (SIP 23-24)
(4-09-2023 to 23-09-2023)
Time Table

DAY	1 9.30 to 10.30	2 10.30 to 11.30	3 11.30 to 12.30	12.30 to 1.30	4 1.30 to 2.30	5 2.30 to 3.30	6 3.30 to 4.30
04.09.2023	Remedial Training in Foundation Courses Communication Skills	Universal	Universal Human Values				
05.09.2023	Basic Aptitude Mathematical Skills	Remedial Training in Foundation Courses Engg. Chemistry		LUNCH			
07.09.2023	Remedial Training in Foundation Courses Engg. Physics	Universal Human Values		LUNCH			
08.09.2023	Remedial Training in Foundation Courses Concepts of Program	Universal Human Values					
11.09.2023	Sudheera, MBA Dept.		LUNCH	Remedial Training in Foundation Courses Communication Skills	ion Dr. M. Rudram a Devi, FED Dept.	Women Cell Orientation Dr. P. Adi Lakshmi, HOD, MBA, Dr. R. Chudamani (FED), Mrs. T. Krishna Sri (FED)	
12.09.2023	Discipline Committee Orientation Dr. Ch. Padmanabha Raju, HOD, EEE	A seminar on Career Prospects in Engineering Dr. Tirapati Reddy, Professor, IT Dept.		LUNCH	Rajesh	Ragging and A 1 Lanka – Sub	ninar on Anti Drug Awareness Inspector of Police- lent, Vasavya Mahila Mandali

13.09.2023	Basic Aptitude Mathematical Skills	Controller of Exams Orientation Dr. M. S. R. Niranjan Kumar		Remedial Training in Foundation Courses	Training Placement Officer Orientation Mr. G. Ramesh Babu	
14.09.2023		A One –Day workshop	on Persona	Concepts of Programming l and Professional De	velopment	
	Dr. K. V. S	. G. Murali Krishna, Director, Ind	ustry Institu	stry Institute Interaction, Training Placement, JNTUK, Kakinada		
15.09.2023	Universal Human Values	Engineers Day Competitions		A Seminar on 'Role of Engineers in Nation Building' - Er. Purnachandar Poshala, Systems Manager, Texas Instruments		
16.09.2023	Orientation on Health and Wellness Detox Grocers	th and Wellness Institute Innovation Council			ional Cadet Corps Orientation Dr. Lt. Dhadurya Naik	
19.09.2023	Workshop on Career Development and Soft Skills/ Campus Visit/ NSS			Workshop on Career Development and Soft Skills – Mr. Sa Devan, Soft Skills Trainer/ Campus Visit/ NSS		
20.09.2023	Workshop on Career Development and Soft Skills/ Campus Visit/ NSS			Workshop on Ca	reer Development and Soft Skills – Mr. Sai ft Skills Trainer / Campus Visit/ NSS	
21.09.2023	Workshop on Career Development and Soft Skills – Mr. Sai Devan, Soft Skills Trainer /Work shop on Role of Innovation & Entrepreneurship - Dr. Krishna Sowjanya, Businest Consulting and Training/ HODs Interaction			Workshop on Ca Devan, Soft Skills T Entrepreneurship	reer Development and Soft Skills – Mr. Sai Trainer / Work shop on Role of Innovation & - Dr. Krishna Sowjanya, Businest Consulting I Training / HODs Interaction	
22.09.2023	Workshop on Career Development and Soft Skills – Mr. Sai Devan, Soft Skills Trainer /Work shop on Role of Innovation & Entrepreneurship - Dr. Krishna Sowjanya, Businest Consulting and Training / HODs Interaction		LUNCH	Workshop on Ca Devan, Soft Skills Entrepreneurship	Trainer /Work shop on Role of Innovation & -Dr. Krishna Sowjanya, Businest Consulting d Training / HODs Interaction	
23.09.2023	A Seminar on Health, Wellness, Yoga and Subconscious Mind – Dr. K. Manikeswara Rao, Suraksha Academy, Ayurveda and Yoga followed by Workshop on Detox Grocers Nutritious Food Expo			Workshop on Ca	areer Development and Soft Skills – Mr. Sai Devan, Soft Skills Trainer	

(Dr.M.Srilakshmi)

Freshman Engineering Department PVP Siddhartha Institute of Technology Kanuru, VIJAYAWADA-520 007.

PVP SIDDHARTHA INSTITUTE OF TECHNOLOGY DEPARTMENT OF FRESHMAN ENGINEERING SUMMARY REPORT ON EVENT ORGANIZED

ACADEMIC YEAR : 2023-2024		
Date of Event Organized	4-09-23 to 8-09-23	
· · · · · · · · · · · · · · · · · · ·	STUDENT INDUCTION PROGRAM	
Title of the course	Remedial Training in Foundational Courses	
Resource Person Details	Faculty of Maths, English, Physics, Chemistry and Computer Science and Engineering	
Brief Report on the Event	To enlighten the students in various aspects, multiple events were conducted during Induction program. One of such activity is remedial classes training. During this, students were trained on fundamentals of English, Mathematics, Physics, Chemistry and Concepts of Programming.	
Year/Semester	I YEAR /I SEM	
No. of the participants	All I B. Tech students	
Consolidated Feedback	Good	
Suggestions if any		
Name of the Co-ordinators& Signature of the Co-ordinators	Dr.P.Pavant Dr.S.L.Tulasi Dr.T.Preethi Rangamani P.Lakshmi Lavanya	
Signature of the HOD	by	

Freshman Engineering Department PVP Siddhartha Institute of Technology Kanuru, VIJAYAWAĐA-520 (187)

(Autonomous) Kanuru, Vijayawada Freshman Engineering Department Ident Induction Program (SII

Student Induction Program (SIP) 2023-24

Program: Remedial Training in Foundational Courses

Faculty: Faculty of Maths, English, Physics, Chemistry and Computer Science and Engineering

Objectives:

The objectives of fundamentals of mathematics course typically include:

- To provide students with a solid understanding of basic mathematical concepts, ensuring they are well-prepared for more advanced math courses.
- To develop students' ability to solve a wide range of mathematical problems, fostering critical thinking and analytical skills.
- To improve students' proficiency in arithmetic, algebra, geometry, and other essential mathematical skills.
- To enable students to apply mathematical concepts to real-world situations, such as budgeting, data analysis, and decision-making.

The objectives of fundamentals of English course typically include:

- To develop students' proficiency in reading, writing, speaking, and listening in the English language.
- To improve students' ability to express themselves clearly and effectively in both written and spoken English.
- To teach students the fundamentals of English grammar, including sentence structure, verb tenses, and parts of speech, and to expand their vocabulary.
- To enhance students' ability to understand and analyze various types of texts, from literature to informational materials.
- To help students become proficient in writing different types of texts, such as essays, reports, emails, and creative pieces, while focusing on organization, clarity, and coherence.
- To foster critical thinking skills by encouraging students to evaluate and critique texts, arguments, and ideas.

The objectives of learning the fundamentals and concepts of programming include:

- Gain a solid grasp of logical thinking and problem-solving, which are essential for programming.
- Learn how to design and implement algorithms to solve a variety of problems efficiently.
- Familiarize yourself with programming languages and their syntax, such as Python, Java, C++, etc. Understand concepts like loops, conditionals, and branching to control the flow of a program.
- Explore techniques for optimizing code to improve performance and efficiency. Enhance problem-solving skills by translating real-world problems into code solutions.

The objectives of fundamentals of physics course typically include:

- To grasp the foundational concepts of physics, such as Newton's laws of motion, the laws of thermodynamics, and the theory of relativity.
- Developing the ability to apply physics principles to solve a variety of problems and scenarios.
- Promoting critical thinking and the scientific method to investigate and analyse physical phenomena.
- Enhancing mathematical skills, as mathematics is integral to many physics calculations.

The objectives of fundamentals of chemistry course typically include:

- Establish a solid foundation in chemistry that can serve as a basis for further studies in chemistry and related fields.
- Acquire the skills necessary to analyse and solve various chemical problems and challenges, both theoretical and practical.
- Gain insights into how chemistry is applied in various industries and everyday life, from pharmaceuticals and environmental science to food production and energy.
- Understand the importance of safety in chemical experiments and processes, emphasizing responsible and ethical practices.

About the Topic/ Activity:

To enlighten the students in various aspects, multiple events were conducted during Induction program. One of such activity is remedial classes training. During this, students were trained on fundamentals of English, Mathematics, Physics, Chemistry and Concepts of Programming.







PVP SIDDHARTHA INSTITUTE OF TECHNOLOGY

DEPARTMENT OF FRESHMAN ENGINEERING

SUMMARY REPORT ON EVENT ORGANIZED

ACAD	ACADEMIC YEAR: 2023-2024			
Date of course organized		Eight sessions (each session with 2 hours) reflected in SIP timetable.		
Name of the course	,	STUDENT INDUCTION PROGRAM		
Title of the course		UNIVERSAL HUMAN VALUES COURSE		
Course Facilitators	*	Dr.M.Rudrama Devi, Asso.Prof,FED,PVPSIT Dr.Sk.Rehana, Asst.Prof, FED, PVPSIT Mrs.Y.Pavani, Asst.Prof, FED, PVPSIT Dr.Pavani Peddi, Asst.Prof, FED, PVPSIT		
Brief Report on the Event				
Year/Semester		I YEAR /I SEM		
No. of the participants		All I B.Tech students present during the Induction program.		
Consolidated Feedback		Good		
Suggestions if any				
Name of the Co-ordinator		Dr.Pavani Peddi		
Signature of the Co-ordinator		Tavan.		
Signature of the HOD	٠	but.		

(Autonomous) Kanuru, Vijayawada Freshman Engineering Department Student Induction Program (SIP) 2023-24

Name of the Activity / Program: UNIVERSAL HUMAN VALUES

Coordinator: Dr.P.Pavani

Speaker / Faculty: Dr. M. Rudrama Devi, Dr. Pavani Peddi, Dr. Sk. Rehana,

Mrs .Y. Pavani

Objectives:

• Introduction to UHV

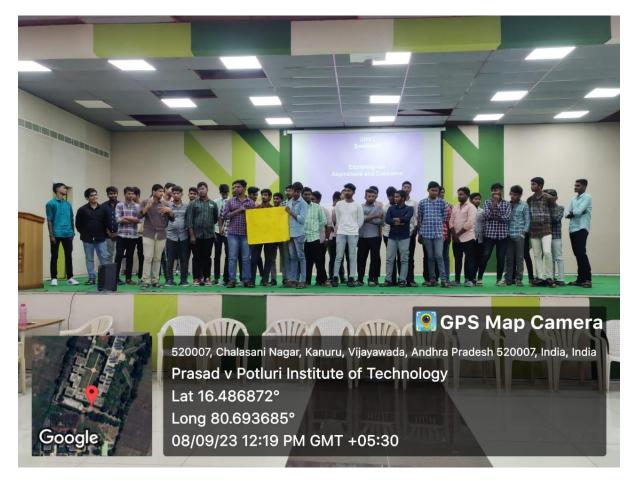
- Getting to know each other through self-exploration.
- To become familiar with the ethos and culture of the new surroundings
- To develop bonds with peers, seniors, faculty and staff
- To develop a healthy lifestyle and ethical professional discipline
- To connect and appreciate the diversity of cultures
- To help the student to see the need for developing a holistic perspective of life
- To sensitise the student about the scope of life individual, family (interpersonal relationship), society and nature/existence
- Strengthening self-reflection
- To develop more confidence and commitment to understand, learn and act accordingly

About the Topic/ Activity:

As per the directions of AICTE and JNTUK, PVP Siddhartha Institute of Technology has conducted a three-week Student Induction Program and Universal Human Values. Course was a part of the Induction program. Universal human values are principles and beliefs that are considered to be common and fundamental to human beings across different cultures and societies. These values serve as a foundation for ethical and moral behaviour, guiding individuals in their interactions with others and in making decisions. While the specific values may vary somewhat from one culture to another, there are several common outcomes associated with the promotion and practice of universal human values. Throughout three weeks eight sessions have been conducted to all I B.Tech students. The following topics were covered in these entire three weeks.



Empathy and Compassion: Universal human values encourage empathy and compassion towards others. Individuals who value qualities such as kindness, empathy, and generosity are more likely to show understanding and support for those in need.





Respect for Diversity: Promoting universal human values often includes valuing diversity and respecting differences among people. This can lead to a more inclusive and tolerant society where individuals of various backgrounds are accepted and appreciated.



- Encourage students to maintain a journal for self-reflection.
- Assign group projects to apply values in real-world scenarios.
- Regular meditation or mindfulness sessions for self-awareness.

Additionally, an open and non-judgmental environment for students to express their thoughts and concerns was created. Students were encouraged to share personal stories and experiences related to values.

Assessment and Evaluation:

- Weekly quizzes or discussions to gauge understanding.
- Group presentations on real-world value-based projects.
- Final reflections and essays on personal growth and development during the program.

In conclusion, Universal Human Values course in the three week Induction Program was a transformative initiative that equipped students with essential life skills, ethical principles, and cultural awareness. Throughout the program, students were encouraged to reflect upon and internalize these values, enabling them to become responsible, compassionate, and empathetic individuals who positively contribute to society.

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Freshman Engineering Department PVP Siddhartha Institute of Technology Kanuru, VIJAYAWADA-520 007. PRINCIPAL
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PVP SIDDHARTHA INSTITUTE OF TECHNOLOGY DEPARTMENT OF FRESHMAN ENGINEERING SUMMARY REPORT ON EVENT ORGANIZED

ACADEMIC YEAR: 2023-2024				
Date of Event Organized	16.09.2023			
Name of the course	STUDENT INDUCTION PROGRAM			
Title of the program	Induction program by Student Council			
Resource Person Details	Mrs. Sudheera. L			
Brief Report on the Event	The program commenced with a warm welcome from our institution's leadership, emphasizing the importance of the Student Council in enhancing the student experience. Mrs Sudheera. L introduced the Student Council and its dedicated members, sharing our goals, past accomplishments, and vision for the future. She elucidated the role and responsibilities of the Student Council, emphasizing that it is a platform for advocating student interests and creating positive change on campus. The chairperson showcased past initiatives and successes of the Student Council, demonstrating the tangible impact it has had on campus life. Open question-and-answer sessions provided students with the opportunity to seek clarification, share ideas, and express their expectations.			
Year/Semester	I YEAR /I SEM			
No. of the participants	All I B.Tech students			
Consolidated Feedback	Good			
uggestions if any	Dr.P.Pavani			
ame of the Co-	Dr.S.L.Tulasi			
dinators& gnature of the Co-	Dr.T.Preethi Rangamani			
dinators	P.Lakshmi Lavanya Quuling			
gnature of the HOD	but .			

PRASAD V POTLURI SIDDHARTHA INSTITUTE OF TECHNOLOGY (Autonomous) Kanuru, Vijayawada Freshman Engineering Department

Name of the Activity / Program: Induction program by chairperson and team of student council

Speaker/Faculty: Mrs. Sudheera. L

Objectives:

- Communication and Accessibility
- Building Trust and Credibility
- Leadership Development
- Fostering a Sense of Community
- Facilitating Change and Improvement

About the Topic/ Activity:

The program commenced with a warm welcome from our institution's leadership, emphasizing the importance of the Student Council in enhancing the student experience. Mrs Sudheera. L introduced the Student Council and its dedicated members, sharing our goals, past accomplishments, and vision for the future. She elucidated the role and responsibilities of the Student Council, emphasizing that it is a platform for advocating student interests and creating positive change on campus. The team conducted interactive workshops on leadership, effective communication, and teamwork to equip students with valuable skills. The program facilitated peer networking, allowing students to interact with fellow students and Student Council members. The chairperson showcased past initiatives and successes of the Student Council, demonstrating the tangible impact it has had on campus life. Open question-and-answer sessions provided students with the opportunity to seek clarification, share ideas, and express their expectations.





PVP SIDDHARTHA INSTITUTE OF TECHNOLOGY DEPARTMENT OF FRESHMAN ENGINEERING SUMMARY REPORT ON EVENT ORGANIZED

	CADEMIC YEAR: 2023-2024
Date of Event Organized	16.09.2023
Name of the course	STUDENT INDUCTION PROGRAM
Title of the program	. Induction program by Cultural club
Resource Person Details	Dr. M. Rudrama Devi, Assoc.Professor of English Cultural club chairperson
Brief Report on the Event	Dr. M. Rudramadevi discussed how cultural activities help develop well-rounded people. She underlined that taking part in cultural activities gives children a platform to express themselves while also developing transferable skills like teamwork, time management, and leadership. The chairwoman highlighted success stories of some of our older members, who had greatly benefited from their membership in the Cultural Club, in order to motivate the incoming students. The personal development, talent improvement, and priceless college memories were highlighted in these stories. The goal of the induction speech was to motivate our first-year students to get involved in the Cultural Club by inspiring them as well as informing them.
Year/Semester	I YEAR /I SEM
No. of the participants	All I B.Tech students
Consolidated Feedback	Good
Suggestions if any	
	Dr.P.Pavani
Name of the Co- ordinators&	Dr.S.L.Tulasi - L.
Signature of the Co- ordinators	Dr.T.Preethi Rangamani 👃
	P.Lakshmi Lavanya Courany
Signature of the HOD	6y

(Autonomous) Kanuru, Vijayawada Freshman Engineering Department

Name of the Activity / Program: Induction program by Cultural club

Speaker / Faculty: Dr. M. Rudrama Devi , Assoc.Professor of English

Cultural club chairperson

Objectives:

- Promoting Diversity and Inclusivity
- Fostering Creativity and Artistic Expression
- Cultural Exchange
- Skill Development
- Building Leadership and Teamwork
- Community Engagement

About the Topic/ Activity:

Dr. M. Rudrama devi, the Cultural Club Chairperson, gave a cordial welcome speech to kick off the program. She welcomed new students to our college and emphasized the value of extracurricular activities in college life. She also provided a summary of the day's schedule. Mam then gave a thorough introduction to the Cultural Club's background, goals, and current state. She stressed that the group serves as a venue for members to celebrate variety, encourage innovation, and advance their own personal development. Mam emphasized the value in enriching the general college experience as well as the history, goals, and ambitions. Mam underlined that the club is a venue for promoting personal development, nurturing creativity, and celebrating diversity.

Dr. M. Rudramadevi discussed how cultural activities help develop well-rounded people. She underlined that taking part in cultural activities gives children a platform to express themselves while also developing transferable skills like teamwork, time management, and leadership. The chairwoman highlighted success stories of some of our older members, who had greatly benefited from their membership in the Cultural Club, in order to motivate the incoming students. The personal development, talent improvement, and priceless college memories were highlighted in these stories. The goal of the induction speech was to motivate our first-year students to get involved in the Cultural Club by inspiring them as well as informing them.



PVP SIDDHARTHA INSTITUTE OF TECHNOLOGY DEPARTMENT OF FRESHMAN ENGINEERING SUMMARY REPORT ON EVENT ORGANIZED

AC	CADEMIC YEAR : 2023-2024
Date of Event Organized & Time	13.09.2023 (1.30PM-2.30PM)
Name of the course	STUDENT INDUCTION PROGRAM
Title of the program	Induction program by Women cell Chairperson and coordinators
Resource Person Details	Dr. P. Adi Lakshmi Dr. R. Chudamani Mrs. T. Krishna Sree
Brief Report on the Event	The Induction Program by Women Cell is designed to welcome and familiarize individuals, often new members or employees, with the women's cell and its objectives. It aims to empower women, create a safe and inclusive environment, and address gender-related challenges and concerns. Women Cell is a comprehensive effort to promote gender equality empower women, and create an inclusive and supportive environment within an institution or organization. It equips participants with knowledge, resources, and a sense of community to address gender-related challenges and work towards a more equitable society.
Year/Semester	I YEAR /I, SEM
No. of the participants	All I B.Tech students
Consolidated Feedback	Good
Suggestions if any	
Name of the Co-	Dr.P.Pavani Dr.S.L.Tulasi
Signature of the Co- ordinators	Dr.T.Preethi Rangamani & P.Lakshmi Lavanya Quuu
Signature of the HOD	by.

Freshman Engineering Department PVP Siddhartha Institute of Technology Kanuru, VIJAYAWADA-520 007.

PRASAD V POTLURI SIDDHARTHA INSTITUTE OF TECHNOLOGY (Autonomous) Kanuru, Vijayawada Freshman Engineering Department

Name of the Activity / Program: Induction program by Women cell Chairperson and coordinators

Speaker / Faculty: Dr. P. Adi Lakshmi, Dr. R. Chudamani, Mrs. T. Krishna Sree

Objectives:

- Provide an overview of the women cell, its role, and its significance within the institution or organization
- Explain the mission and vision of the women cell
- Deliver the importance of the gender sensitivity
- Clearly articulate the functions and responsibilities of the women cell

About the Topic/ Activity:

Dr. P. Adi Lakshmi, the Chairperson of the Women's Cell, extended a warm welcome to the new 1st-year students. In her opening remarks, she emphasized the significance of the induction program and the valuable insights they would gain regarding gender equality and women's issues during their academic journey. The Chairperson began by providing a comprehensive overview of the Women's Cell. She explained that the Women's Cell is a dedicated body within our institution that aims to create a safe, inclusive, and gender-sensitive environment for everyone. Its core functions include addressing complaints related to gender discrimination, harassment, and violence, as well as conducting awareness campaigns and workshops on gender-related topics.

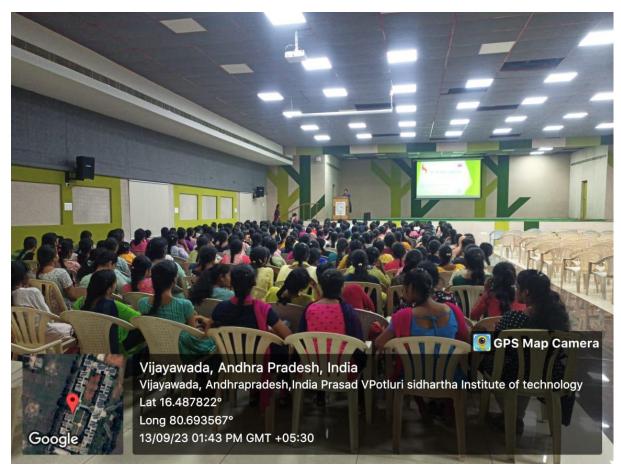
Dr. R. Chudamani, coordinator of women cell highlighted the Women's Cell's commitment to promoting gender equality and breaking down gender stereotypes. She emphasized the significance of treating all individuals with respect, irrespective of their gender, and the role each student can play in fostering a more inclusive campus culture. The coordinator educated the students about their rights and responsibilities within the institution. She emphasized the importance of being aware of their rights, seeking help when needed, and reporting any instances of gender-based discrimination or

harassment to the Women's Cell. [Insert Name] provided information about the various support services and resources offered by the Women's Cell. This included counselling, legal guidance, and access to confidential helplines. She encouraged students to utilize these resources when faced with gender-related issues.

Mrs. T. Krishna Sree highlighted that the Women's Cell organizes awareness campaigns on gender-related issues such as gender equality, domestic violence, and sexual harassment. These campaigns are aimed at educating students and fostering a culture of respect and equality. Mam discussed the various workshops and seminars conducted by the Women's Cell, which cover topics like self-defence, leadership skills, and career development. These events empower students with knowledge and skills to navigate various aspects of their lives. The coordinator discussed the various workshops and seminars conducted by the Women's Cell, which cover topics like self-defence, leadership skills, and career development. These events empower students with knowledge and skills to navigate various aspects of their lives. She encouraged all students to actively engage with the Women's Cell's activities, workshops, and events. She emphasized that participation not only enhances their knowledge and skills but also contributes to building a more equitable and inclusive college community. The speech by Mrs. Krishna Sree mam coordinator of Women's Cell was informative and inspiring. It provided the new students with a comprehensive understanding of the Women's Cell's role and the numerous activities and initiatives it conducts within our college.









PVP SIDDHARTHA INSTITUTE OF TECHNOLOGY DEPARTMENT OF FRESHMAN ENGINEERING SUMMARY REPORT ON EVENT ORGANIZED

ACA	DEMIC YEAR : 2023-2024
Date of Event Organized & Time	12-09-2023(9.30A.M11.00A.M.)
Name of the Program	STUDENT INDUCTION PROGRAM
Title of the Program	Disciplinary committee Interaction
Resource Person Details	Dr. Ch. Padmanabha Raju ,Chairman Disciplinary committee, HOD EEE
Brief Report on the Event	Interactions with a disciplinary committee for first-year B.Tech students typically occur in response to alleged violations of the institution's rules, code of conduct, or academic policies. These interactions are essential for maintaining a conductive learning environment and upholding the integrity of the institution. Students are generally encouraged to familiarize themselves with their institution's code of conduct and disciplinary process to understand their rights and responsibilities. Additionally, seeking guidance from academic advisors or student support services can be valuable during such interactions.
Year/Semester	I YEAR /I SEM
No. of the participants	All I B.Tech students
Consolidated Feedback	Good
Suggestions if any	
Juggestions III	Dr.P.Pavani
	Dr.S.L.Tulasi - fo
Name of the Co-ordinators& Signature of the Co-ordinators	Dr.T.Preethi Rangamani
	P.Lakshmi Lavanya
Signature of the HOD	60).

Head

(Autonomous) Kanuru, Vijayawada Freshman Engineering Department Student Induction Program (SIP) 2023-24

Name of the Activity / Program: Disciplinary committee Interaction

Speaker / Faculty: Dr . Ch. Padmanabha Raju ,Chairman Disciplinary committee, HOD EEE

Objectives:

- Introduction to Disciplinary committee
- Enforcement of rules and regulations
- Investigation and resolution
- Code of conduct Education
- Conflict resolution
- Promoting a positive campus culture

About the Topic/ Activity:

The event by Disciplinary committee was a well-received success among Students. It provided a platform for participants to delve into the importance of responsibility, accountability, and self-regulation as crucial life skills for students. The discussions cantered on how discipline contributes to personal growth and success within the college environment, offering practical insights and sharing real-life experiences. Students left with valuable knowledge, ranging from meeting deadlines to upholding academic integrity, and were inspired to foster a culture of respect and responsibility. The FED and Disciplinary committee looks forward to hosting more such impactful events in the future to continue enhancing the college experience for students.





KANURU, VIJAYAWADA -7 (AUTONOMOUS) DEPARTMENT OF FRESHMAN ENGINEERING

CIRCULAR

Date: 09-09-2023

All the I B. Tech. students are informed that Freshman Engineering Department is organizing a One-Day seminar on "Career Prospects of Engineering" on 12. 09. 2023. All the students are informed to attend the seminar.

Details:

Topic: Career Prospects of Engineering

Resource Person:

Mr. Dr. B. Tirupathi Reddy, Professor, IT Department, PVPSIT

Dates: 12. 09. 23 Time: 11.00AM

Venue: Auditorium/ Ground Floor Seminar Hall

Freshman Engineering Department PVP Siddhartha Institute of Technology Kanuru, VIJAYAWADA-520 007.

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PVP SIDDHARTHA INSTITUTE OF TECHNOLOGY DEPARTMENT OF FRESHMAN ENGINEERING SUMMARY REPORT ON EVENT ORGANIZED

Brief Report on the Event Engineering." Experts and seasoned provided in the constantly changing experiences and viewpoints on the constantly changing experiences.	ACADEMIC YEAR: 2023-2024		
Career Prospects of Engineering Dr. B Tirupathi Reddy, Professor, IT Department, Prasad V Potluri Siddhartha Institute of Technology Students had the chance to learn insightful information about the various and potential job routes available in the engineering sector at our recent session on "Career Prospects of Engineering." Experts and seasoned professionals offered their experiences and viewpoints on the constantly changing landscape of engineering professions at the event. The significance of invention, the value of skill development, and the function of ethical professionalism in engineering were al taught to the students. Vear/Semester I YEAR /I SEM On of the participants Consolidated Feedback Good Dr.P.Pavani Dr.P.Pavani Dr.P.Pavani Dr.S.L.Tulasi Dr.T.Preethi Rangamani	Date of Event Organized & Time	12.09.2023 (11.00AM-12.30PM)	
Brief Report on the Event Brief Report on the Congenering professional offered their Engineering." Experts and seasoned professionals offered their Brief Report on the constantly changing Brief Report on "Career Prospects of Engineering." Experts and seasoned professionals offered their Engineering. Experts and seasoned professionals offered their Brief Report on "Career Prospects of Brief Report on "Career Prospects	Name of the Event	A ONE DAY SEMINAR	
Students had the chance to learn insightful information about the various and potential job routes available in the engineering sector at our recent session on "Career Prospects of Engineering." Experts and seasoned professionals offered their experiences and viewpoints on the constantly changing experiences and viewpoints on the constantly changing experiences and viewpoints on the event. The landscape of engineering professions at the event. The significance of invention, the value of skill development, and the function of ethical professionalism in engineering were altaught to the students. Year/Semester No. of the participants Consolidated Feedback Good Dr.P.Pavani Dr.S.L.Tulasi Dr.S.L.Tulasi Dr.T.Preethi Rangamani	Title of the program		
the various and potential for routes a various and potential for routes and view points on "Career Prospects of Engineering." Experts and seasoned professionals offered their experiences and viewpoints on the constantly changing landscape of engineering professions at the event. The significance of invention, the value of skill development, and the function of ethical professionalism in engineering were all taught to the students. I YEAR /I SEM All I B.Tech students Consolidated Feedback Good Dr.P.Pavani Dr.P.Pavani Dr.P.Pavani Dr.T.Preethi Rangamani	Resource Person Details	Dr. B Tirupathi Reddy, Professor, IT Department, Prasad V Potluri Siddhartha Institute of Technology	
No. of the participants Consolidated Feedback Uuggestions if any Dr.P.Pavani Or.S.L.Tulasi Dr.T.Preethi Rangamani	Brief Report on the Event	the various and potential job routes available in the various and potential job routes available in the sector at our recent session on "Career Prospects of Engineering." Experts and seasoned professionals offered their experiences and viewpoints on the constantly changing landscape of engineering professions at the event. The significance of invention, the value of skill development, and the function of ethical professionalism in engineering were all	
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Head

Freshman Engineering Department PVP Siddhartha Institute of Technology Kanuru, VUAYAWADA-520 007.

(Autonomous) Kanuru, Vijayawada Freshman Engineering Department Student Induction Program (SIP) 2023-24

Name of the Activity / Program: Career Prospects of Engineering Speaker / Faculty- Dr. B Tirupathi Reddy, Professor, IT Department, Prasad V Potluri Siddhartha Institute of Technology

Objectives:

- Skill Development
- Employment
- Innovation
- Career Advancement
- Contribution to society
- Entrepreneurship
- Work-Life Balance

About the Topic/ Activity:

Students had the chance to learn insightful information about the various and potential job routes available in the engineering sector at our recent session on "Career Prospects of Engineering." Experts and seasoned professionals offered their experiences and viewpoints on the constantly changing landscape of engineering professions at the event. The significance of invention, the value of skill development, and the function of ethical professionalism in engineering were all taught to the students. Additionally, the occasion offered a venue for networking with business leaders. It was a rewarding event that brought attention to the diversity of engineering vocations and pushed students to investigate and pursue their own special routes in this vibrant field.

KANURU, VIJAYAWADA -7 (AUTONOMOUS) DEPARTMENT OF FRESHMAN ENGINEERING

CIRCULAR

Date: 09-09-2023

All the I B. Tech. students are informed that Freshman Engineering Department is organizing a One-Day seminar on "Anti-Ragging and Anti-Drug awareness" on 12. 09. 2023. All the students are informed to attend the seminar.

Details:

Topic: Anti-Ragging and Anti-Drug awareness

Resource Persons:

Mr. Lanka Rajesh, Sub inspector of police, Penamaluru Dr. B. Keerthi, President, Vasavya Mahila Mandal, Vjy.

Dates: 12, 09, 23 Time: 1. 30 P. M.

Venue: Auditorium/ Ground Floor Seminar Hall

Dr. M. Srilakshmi

Head Freshman Engineering Department PVP Siddhartha Institute of Technology

Kanuru, VIJAYAWADA-520 007.

PVP SIDDHARTHA INSTITUTE OF TECHNOLOGY DEPARTMENT OF FRESHMAN ENGINEERING SUMMARY REPORT ON EVENT ORGANIZED

AC	ADEMIC YEAR : 2023-2024
Date of Event Organized&Time	12-09-2023(1.30PM-3.30PM)
Name of the course	STUDENT INDUCTION PROGRAM A ONE DAY SEMINAR
Title of the program	Anti-Ragging and Anti-Drug awareness Program
Resource Person Details	Sri Lanka Rajesh, Sub inspector of police Penamaluru, Dr. B. Keerthi, President Vasavya Mahila Mandal
Brief Report on the Event	In order to build a secure and inviting campus climate, students learned crucial information from today's seminar about the need to combat ragging and encourage women's empowerment. The event featured insightful discussions, first-person testimonies, and presentations that clarified the detrimental impacts of ragging and the ways in which it may interfere with a healthy learning environment. Speakers emphasized the importance of female students actively participating in anti-ragging initiatives and promptly reporting incidents.
Year/Semester	I YEAR /I SEM
No. of the participants	All I B.Tech students
Consolidated Fe <mark>edb</mark> ack	Good
Suggestions if any	
	Dr.P.Pavani
Name of the Co-ordinators&	Dr.S.L.Tulasi
Signature of the Co-ordinators	Dr.T.Preethi Rangamani
	P.Lakshmi Lavanya Lawawy
ignature of the HOD	(hu)

Head Freshman Engineering Department PVP Siddhartha Institute of Technology Kanuru, VIJAYAWADA-520 007.

(Autonomous) Kanuru, Vijayawada Freshman Engineering Department Student Induction Program (SIP) 2023-24

A ONE DAY SEMINAR

Name of the Activity / Program: Anti-Ragging and Anti-Drug awareness Program

Speaker / Faculty- 1.Sri Lanka Rajesh, Sub inspector of police Penamaluru,

2. Dr. B. Keerthi President Vasavya Mahila Mandal

Objectives:

- Awareness Campaigns
- Ragging committees
- Strict penalties
- Student involvement
- Counselling and Support
- Zero Tolerance
- Long-term Impact
- Collaboration with Law Enforcement
- Women empowerment
- Gender Equality

About the Topic/ Activity:

Students took away important and current information from today's session about the need to fight ragging and support women's empowerment in order to create a safe and welcoming campus environment. The gathering included perceptive conversations, first-hand accounts, and presentations that clarified the negative effects of ragging and the ways in which it might interfere with a supportive learning environment. Speakers underlined the need of students particularly women taking an active role in anti-ragging campaigns and swiftly reporting incidences. The occasion also emphasized the broader backdrop of women's empowerment, inspiring students to promote gender equality and fight for an environment on campus where everyone, regardless of gender, may flourish and give their best. The event served as a timely reminder that it is the responsibility of the entire student body to keep their educational institution a place of respect, decency, and personal development with a focus on women's empowerment.



PVP SIDDHARTHA INSTITUTE OF TECHNOLOGY DEPARTMENT OF FRESHMAN ENGINEERING SUMMARY REPORT ON EVENT ORGANIZED

A	ACADEMIC YEAR: 2023-2024
Date of Event Organized & Time	12.09.2023 (3.30PM-4.30PM)
Name of the course	STUDENT INDUCTION PROGRAM A ONE DAY SEMINAR
Title of the program	Anti-Ragging and Anti-Drug awareness Program
Resource Person Details	Dr. B. Surya Prasad, Assoc.Professor, Dept. ECE, PVPSIT
Brief Report on the Event	The Anti-Drugs Induction Program aims to raise awareness about the negative consequences of drug abuse, both on an individual's health and on society as a whole. It is often implemented at educational institutions, workplaces, or community organizations to provide participants with knowledge, resources, and support to resist the temptation of drug use. The program provide to equip participants with the knowledge and skills to make informed decisions about drug use, resist perpressure, and lead a healthy, drug-free life. By providing comprehensive understanding of the risks associated with drug abuse and the support available, this program seeks to reduce the prevalence of drug-related issues within the community organization it serves.
Year/Semester	I YEAR /I SEM
No. of the participants	All I B.Tech students
Consolidated Feedback	Good
uggestions if any	
ame of the Co- dinators& gnature of the Co- dinators	Dr.P.Pavani Dr.S.L.Tulasi Dr.T.Preethi Rangamani
gnature of the HOD	P.Lakshmi Lavanya Lauduuy

Head

pvpvp Siddhartha Institute of Technology Kanuru, VUAYAWADA SAQ 007.

PRASAD V POTLURI SIDDHARTHA INSTITUTE OF TECHNOLOGY

(Autonomous) Kanuru, Vijayawada Freshman Engineering Department A ONE DAY SEMINAR

Name of the Activity / Program: Anti-Ragging and Anti-Drug awareness Program

Speaker / Faculty- Dr. B. Surya Prasad,

Assoc.Professor,

Dept ECE, PVPSIT.

Objectives:

- Public Awareness
- School Programs
- Community Support
- Legal Measures
- Treatment Options
- Mental Health Services
- Support for Families
- Prescription Drug Monitoring
- Border Control
- Law Enforcement
- International Cooperation Research and Innovation

Programs about the Topic/ Activity:

In today's event, students delved into a pressing issue: The imperative of cultivating a safe and drug-free campus environment. The event featured enlightening discussions, personal accounts, and presentations that illuminated the harmful repercussions of drug abuse and its impact on a positive learning atmosphere. Speakers underscored the pivotal role of students in actively participating in anti-drug initiatives and promptly reporting any incidents. This event served as a potent reminder of the collective responsibility shared by the entire student body in ensuring that their educational institution remains a sanctuary of sobriety, health, and personal growth, free from the scourge of drug abuse.





PVP SIDDHARTHA INSTITUTE OF TECHNOLOGY DEPARTMENT OF FRESHMAN ENGINEERING SUMMARY REPORT ON EVENT ORGANIZED

, ĄC	CADEMIC YEAR : 2023-2024
Date of Event Organized & Time	13.09.2023 (2.30PM-4.30PM)
Name of the course	'STUDENT INDUCTION PROGRAM
Title of the program	Induction session by Training and Placement cell
Resource Person Details	Mr. G. Ramesh Babu, Training and Placement officer
Brief Report on the Event	The Induction Program speech by the Head of the Training and Placement Cell was informative and motivating. It equipped the 1st-year students with essential knowledge about the T&P Cell's role and the multitude of resources and support it offers to enhance their career prospects. It equips them with the knowledge, skills, and resources needed to navigate the job market successfully and make informed career decisions. Ultimately, it aims to help students achieve their professional goals and secure meaningful employment opportunities.
Year/Semester	I YEAR /I SEM
No. of the participants	All I B.Tech students
Consolidated Feedback	Good
Suggestions if any	
	Dr.P.Pavani
Name of the Co- ordinators&	Dr.S.L.Tulasi
Signature of the Co- ordinators	Dr.T.Preethi Rangamani
*	P.Lakshmi Lavanya Quuu
Signature of the HOD	by.

PRASAD V POTLURI SIDDHARTHA INSTITUTE OF TECHNOLOGY (Autonomous) Kanuru, Vijayawada

Freshman Engineering Department

Name of the Activity / Program: Induction session by Training and Placement cell

Speaker / Faculty: Mr. G. Ramesh Babu

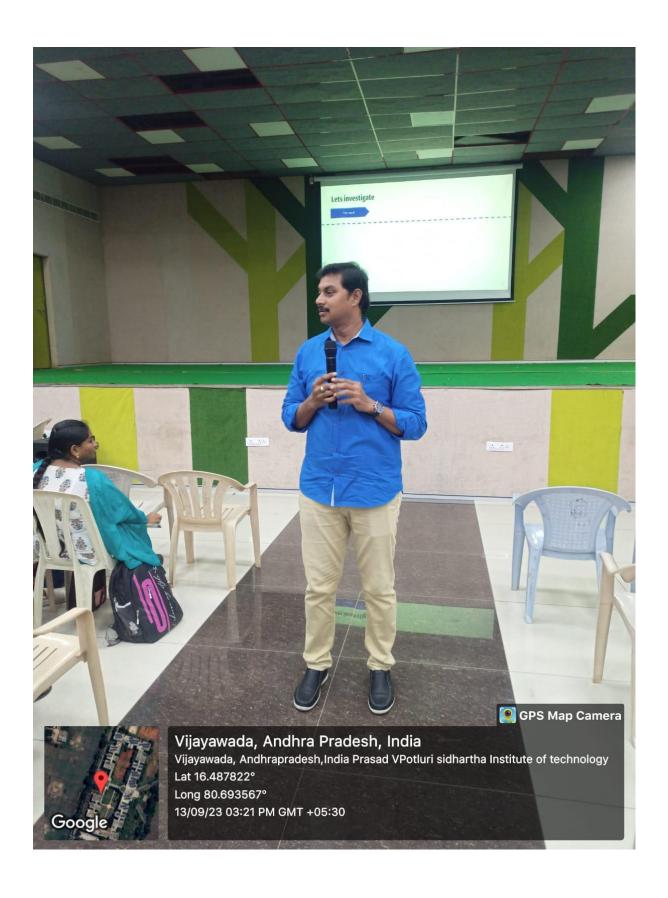
Objectives:

- Introduce students to the Training and Placement Cell, its role, and its significance in facilitating career opportunities.
- Explain the process of how the T&P Cell functions, including registration, resume building, and placement drives.
- Provide information on the availability of internships, their significance in gaining practical experience, and how to apply for them.
- Provide tips and resources for interview preparation, including mock interviews and workshops.

About the Topic/ Activity:

Mr. G. Ramesh Babu, the Head of the Training and Placement Cell, commenced the event by extending a warm welcome to the incoming 1st-year students. In his opening remarks, she emphasized the importance of the induction program as a stepping stone to a successful and fulfilling career. The Head of the T&P Cell began by providing a comprehensive overview of the Training and Placement Cell. She explained that the T&P Cell is a dedicated department within our institution that works tirelessly to bridge the gap between education and employment by facilitating internships, training, and job placement opportunities. Sir has emphasized the significance of early career development and planning. She encouraged students to start thinking about their career goals and aspirations from day one and assured them that the T&P Cell would be their steadfast partner throughout their academic journey.

The Induction Program speech by the Head of the Training and Placement Cell was informative and motivating. It equipped the 1st-year students with essential knowledge about the T&P Cell's role and the multitude of resources and support it offers to enhance their career prospects.





PVP SIDDHARTHA INSTITUTE OF TECHNOLOGY DEPARTMENT OF FRESHMAN ENGINEERING SUMMARY REPORT ON EVENT ORGANIZED

· ACAD	EMIC YEAR : 2023-2024	
Date of Event Organized 13-09-2023		
Name of the course	STUDENT INDUCTION PROGRAM	
Title of the course	Dr.M.S.R. Niranjan Kumar Controller of Exam cell(COE)	
Resource Person Details	Dr.M.S.R. Niranjan Kumar	
Brief Report on the Event	The importance of academic integrity was emphasized by the Controller of Examination, who emphasized that morality and honesty are essential for a successful academic career. He explained the negative effects of academic dishonesty and urged students to uphold the highest standards of integrity in their coursework. The Controller of Examination set a favourable tone for the students' academic journey with his informed and captivating remarks during the Induction Program. It provides the first-year students all the guidance and information they needed to effectively complete the exam procedure. The Controller of Examination wished the students a prosperous and successful upcoming academic year as the event came to a close.	
Year/Semester	I YEAR /I SEM	
No. of the participants	All I B.Tech students	
Consolidated Feedback	Good .	
Suggestions if any	Dr.P.Pavani	
Name of the Co-ordinators&	Dr.S.L.Tulasi	
Signature of the Co-ordinators	Dr.T.Preethi Rangamani	
	P.Lakshmi Lavanya Lawany	
Signature of the HOD	Head Department Creekman Engineering Department	

Freshman Engineering Department PVP Siddhartha institute of Technology Kanuru, VIIAKAMYNNA-570 007.

PRASAD V POTLURI SIDDHARTHA INSTITUTE OF TECHNOLOGY

(Autonomous) Kanuru, Vijayawada Freshman Engineering Department Student Induction Program (SIP) 2023-24

Name of the Activity / Program: Induction program by

Dr.M.S.R. Niranjan Kumar

Controller of Exam cell(COE)

Speaker / Faculty: Dr.M.S.R. Niranjan Kumar

Objectives:

- Provide essential information regarding examination schedules
- Help individuals become acquainted with college environment
- Clear understanding of examination
- Awareness of college education

About the Topic/ Activity:

The importance of academic integrity was emphasized by the Controller of Examination, who emphasized that morality and honesty are essential for a successful academic career. He explained the negative effects of academic dishonesty and urged students to uphold the highest standards of integrity in their coursework.

Dr. M. S. R. Niranjan Kumar delivered students an in-depth explanation of the criteria and examination methods that they must adhere to. This covered details about scheduling exams, registering, receiving hall passes, and turning in answer papers. He also described how assessments are conducted and marks are given.

The Controller of Examination presented helpful study advice and emphasized the value of time management to aid students in their academic endeavours. He advised pupils to begin studying early and keep up a consistent study schedule in order to perform well on exams.

The Controller of Examination invited student questions following the speech before closing the floor to them. Students got the opportunity to ask questions during this interactive session in order to get answers to any questions they had regarding exams and academic rules.

The Controller of Examination set a favourable tone for the students' academic journey with his informed and captivating remarks during the Induction Program. It provides the first-year students all the guidance and information they needed to effectively complete the exam procedure. The Controller of Examination wished the students a prosperous and successful upcoming academic year as the event came to a close.





PRASAD V. POTLURI SIDDHARTHA INSTITUTE OF TECHNOLOGY

KANURU, VIJAYAWADA -7 (AUTONOMOUS) DEPARTMENT OF FRESHMAN ENGINEERING

CIRCULAR

Date: 12-09-2023

All the I B. Tech. students are informed that Freshman Engineering Department is organizing a One-Day workshop on "Personal and Professional Development" on 14.09.2023. All the students are informed to attend the workshop.

Details:

Topic: Personal and Professional Development

Resource Person:

Dr. K. V. S. G. Murali Krishna

Director, Industry Institute Interaction, Training and Placement, JNTUK, Kakinada

Dates: 14. 09. 23

Time: 9. 30 A. M. to 5.00 P. M.

Venue: Auditorium/ Ground Floor Seminar Hall

Dr. M. Srilakshmi

Head

Freshman Engineering Department PVP Siddhartha Institute of Technology Kanuru, VIJAYAWADA-520 007.

PVP SIDDHARTHA INSTITUTE OF TECHNOLOGY DEPARTMENT OF FRESHMAN ENGINEERING SUMMARY REPORT ON EVENT ORGANIZED

•	ACADEMIC YEAR: 2023-2024
Date of Event Organized	14.09.2023
Name of the Event	A ONE DAY WORKSHOP
Title of the program	Personal and Professional Development
Resource Person Details	Dr. KVSG Murali Krishna, Director, Industry Institute Interaction, Training and placement,JNTUK,Kakinada
Brief Report on the Event	In today's enlightening program, Dr. KVSG Murali Krishna not only imparted valuable insights into the realms of engineering skills but also emphasized the significance of honing soft skills in one's professional journey. His comprehensive discourse touched upon various aspects, from technical prowess to effective communication, teamwork, and adaptability. The interactive session provided a unique opportunity for participants to actively participate in discussions, ask questions, and share their own experiences, creating a dynamic and collaborative learning environment. Dr. KVSG Murali Krishna commitment to nurturing engineering talent and fostering holistic skill development was evident throughout the program. His passionate delivery and wealth of knowledge left a lasting impression, motivating participants to continue their personal and professional growth.
Year/Semester	I YEAR /I SEM
No. of the participants	All I B.Tech students
Consolidated Feedback	Good
Suggestions if any	
	Dr.P.Pavani
Name of the Co- ordinators&	Dr.S.L.Tulasi
Signature of the Co-	Dr.T.Preethi Rangamani
ordinators	P.Lakshmi Lavanya Garany



Signature of the HOD

Freshman Engineering Department, PVP Siddhartha Institute of Technology Kanuru, VIJAYAWADA-520 007,

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PRASAD V POTLURI SIDDHARTHA INSTITUTE OF TECHNOLOGY

(Autonomous) Kanuru, Vijayawada Freshman Engineering Department Organized

A one day workshop on "Personal and Professional Development"

Name of the Activity / Program: Personal and Professional Development

Speaker / Faculty- Dr. KVSG Murali Krishna, Director, Industry Institute Interaction, Training and placement, JNTUK, Kakinada

Objectives:

- Knowledge
- Content
- Innovation
- Engineering Skills
- Soft skills
- Career Development
- Communication Skills
- Personal Knowledge and Development
- Time Management
- Creativity and Design Thinking

About the Topic/ Activity:

In today's enlightening program, Dr. KVSG Murali Krishna not only imparted valuable insights into the realms of engineering skills but also emphasized the significance of honing soft skills in one's professional journey. His comprehensive discourse touched upon various aspects, from technical prowess to effective communication, teamwork, and adaptability. The interactive session provided a unique opportunity for participants to actively participate in discussions, ask questions, and share their own experiences, creating a dynamic and collaborative learning environment.

During the session, it became evident that several attendees had not only grasped the concepts but had also applied them exceptionally well. This led to the recognition of their outstanding achievements with prizes, highlighting the

real-world impact of the knowledge shared by Dr. KVSG Murali Krishna. These accolades not only celebrated individual accomplishments but also served as a source of inspiration for others to strive for excellence in their respective fields.

Dr. KVSG Murali Krishna commitment to nurturing engineering talent and fostering holistic skill development was evident throughout the seminar. His passionate delivery and wealth of knowledge left a lasting impression, motivating participants to continue their personal and professional growth. Today's event underscored the importance of continuous learning and skill enhancement in the ever-evolving field of engineering, setting a high standard for future endeavours in the community.



PVP SIDDHARTHA INSTITUTE OF TECHNOLOGY DEPARTMENT OF FRESHMAN ENGINEERING SUMMARY REPORT ON EVENT ORGANIZED

AC	CADEMIC YEAR : 2023-2024		
Date of Event Organized	17.09.2023		
Name of the course	STUDENT INDUCTION PROGRAM		
Title of the program	UNIVERSAL HUMAN VALUES		
Resource Person Details	Dr.B.Surya Prasad		
Brief Report on the Event	"Universal Human Values" typically explores the importance and significance of values that transcend cultural, religious, and geographical boundaries. Such lectures aim to promote awareness and understanding of these values and their role in fostering a harmonious and just society. It serves as a platform for individuals to explore, reflect upon, and embrace the values that unite humanity. By fostering discussions, promoting awareness, and encouraging practical application, this program aims to inspire participants to contribute to a more compassionate, ethical, and harmonious society.		
Year/Semester	I YEAR /I SEM		
No. of the participants	All I B.Tech students		
Consolidated Feedback	Good		
Suggestions if any			
Name of the Co- ordinators& Signature of the Co- ordinators	Dr.P.Pavani Dr.S.L.Tulasi Dr.T.Preethi Rangamani P.Lakshmi Lavanya		
Signature of the HOD	by.		

Head Freshman Engineering Department PVP Siddhartha Institute of Technology Kanuru, VIJAYAWADA 220 007.

PRASAD V POTLURI SIDDHARTHA INSTITUTE OF TECHNOLOGY

(Autonomous) Kanuru, Vijayawada Freshman Engineering Department

Name of the Activity / Program: UNIVERSAL HUMAN VALUES

Speaker / Faculty: Dr. B Surya Prasad

Objectives:

- Introduction to UHV
- Getting to know each other through self exploration.
- To become familiar with the ethos and culture of the new surroundings
- To develop bonds with peers, seniors, faculty and staff
- To develop a healthy lifestyle and ethical professional discipline
- To connect and appreciate the diversity of cultures
- To help the student to see the need for developing a holistic perspective of life
- To sensitise the student about the scope of life individual, family (interpersonal relationship), society and nature/existence
- Strengthening self-reflection
- To develop more confidence and commitment to understand, learn and act accordingly

About the Topic/ Activity:

Understanding Universal Human Values: The program commenced with an exploration of the concept of universal human values. The speaker elaborated on how these values transcend cultural, geographical, and religious boundaries, serving as a common thread that binds humanity together.

Application in Professional Life: The speaker emphasized how these values are not only relevant in personal life but also play a crucial role in one's professional journey. The attendees gained insights into how practicing these values can lead to a more ethical and successful career.

Interactive Activities: The program included interactive activities, group discussions, and case studies that encouraged the fresher have to reflect on their values and share their thoughts with peers. These activities allowed for practical application and deeper understanding of the discussed concepts.

Q&A Session: The session concluded with an engaging question and answer segment, where attendees had the opportunity to seek clarification and advice from the speaker on various ethical dilemmas and real-life scenarios.





PRASAD V. POTLURI SIDDHARTHA INSTITUTE OF TECHNOLOGY

KANTIRU, VEIAYAWADA -? (AUTONOMOUS) DEPARTMENT OF FRESHMAN ENGINEERING

CIRCULAR

Date: 07.09.2023

As a part of Engineers' Day Celebrations, Freshman Engineering Department, is conducting the following events to the I B. Tech. students:

e No	Competition	Date & Time	Venue	Coordinators
S. No.	Mini - Projects	15-09-2023 9. 00 - 10.00 A. M.	Third floor Bridge	Dr. G. Sreedevi Mr. M. Naga Prasad Mrs. Y. Pavani
2.	General Quiz	12-09-2023 2. 00 P. M.	Ground floor seminar hall Room No 161	Dr. V. Scetamahalakshmi Dr. V. S. N. Malleswari Mr. A. C. S. Babu
3.	Poster Presentation Topic: Green Technology	15-09-2023 9, 00 - 10.00 A. M	Third floor Bridge	Dr. T. Preeti Rangamani Dr. S. Lakshmi Tulasi
4	Elecution My contribution as an Engineer to my Country	12-09-2023 9. 30 A. M.	Ground floor seminar hall Room No 161	Dr. A. Purnachandra Rao Mr. T. Krishna
5.	Essay Writing Topic: Engineering Innovation for a more resilient world	12-09-2023 3, 00 P. M.	Drawing Hall Room No 428	Dr. Sk. Rehena Dr. T. Vidyullatha
6.	Technical Rangoli	15-09-2023 9. 00 - 10.00 A. M.	Third Floor	Mrs. T. Krishna Sree Mrs. A. Divya Sai Sree

Interested students are informed to enrol their names with the coordinators listed above. Note:

- 1. All the I B. Tech. students are eligible.
- 2. No registration fee for the competitions.
- Participation certificates will be provided to all the valid participants. 4. Prizes and merit certificates will be given to the first three winners.
- 5. For Rangoli, participants have to bring their own material. 5. Students are supposed to leave the classrooms only when the student coordinators

come with the list of participants.

Dr M. Srilakshmi

HOD, FED

Head Freshman Engineering Department PVP Siddhartha Institute of Technolog Kanuru, VIJAYAWADA-520 007

PVP SIDDHARTHA INSTITUTE OF TECHNOLOGY

DEPARTMENT OF FRESHMAN ENGINEERING

SUMMARY REPORT ON EVENT ORGANIZED

ACAD	EMIC YEAR: 2023-2024	
Date of Event Organized	12-09-2023	
Name of the Event	ENGINEERS DAY CELEBRATIONS	
Title of the Event	ESSAY WRITING	
Brief Report on the Event	As a part of Engineers Day Celebrations on 15-09 2023, Freshman Engineering Department organiz an Essay writing competition on the topic "Engineering Innovation for a more Resilient World"	
Year/Semester	I YEAR /I SEM	
No. of the participants	61	
Name of the Co-ordinators	Dr.Sk.Rehena & Dr. T.Vidyullatha	
Signature of the Co-ordinators	Kelve, notes	
Signature of the HOD	bul .	

PRASAD V. POTLURI SIDDHARTHA INSTITUTE OF TECHNOLOGY

KANURU, VIJAYAWADA -7 (AUTONOMOUS)

DEPARTMENT OF FRESHMAN ENGINEERING ENGINEERS' DAY CELEBRATIONS

ESSAY WRITING

Topic: ENGINEERING INNOVATION FOR A MORE RESILIENT WORLD

Prize winners:

NAME	BRANCH	PRIZE
Ch. Sravanthi	CSD	I
M.Vyshnavi	IT	П
Sd.Ishrath Suhana	CSM	III

(Dr.M.Srilakshmi)

Freshman Engineering Department PVP Siddhartha Institute of Technology Kanuru, VIJAYAWADA-520 007.





PRASAD V. POTLURI SIDDHARTHA INSTITUTE OF TECHNOLOGY

KANURU, VIJAYAWADA -7 (AUTONOMOUS) DEPARTMENT OF FRESHMAN ENGINEERING

CIRCULAR

Date: 07.09.2023

As a part of Engineers' Day Celebrations, Freshman Engineering Department, is conducting the following events to the I B. Tech. students:

S. No.	Competition	Date & Time	Venue	Coordinators
1.	Mini – Projects	15-09-2023 9. 00 – 10.00 A. M.	Third floor Bridge	Dr. G. Sreedevi Mr. M. Naga Prasad Mrs. Y. Pavani
2.	General Quiz	12-09-2023 2. 00 P. M.	Ground floor seminar hall Room No 161	Dr. V. Seetamahalakshmi Dr. V. S. N. Malleswari Mr. A. C. S. Babu
3.	Poster Presentation Topic: Green Technology	15-09-2023 9. 00 – 10.00 A. M	Third floor Bridge	Dr. T. Preeti Rangamani Dr. S. Lakshmi Tulasi
4.	Elocution My contribution as an Engineer to my Country	12-09-2023 9. 30 A. M.	Ground floor seminar hall Room No 161	Dr. A. Purnachandra Rao Mr. T. Krishna
5.	Essay Writing Topic: Engineering Innovation for a more resilient world	12-09-2023 3. 00 P. M.	Drawing Hall Room No 428	Dr. Sk. Rehena Dr. T. Vidyullatha
6.	Technical Rangoli	15-09-2023 9. 00 – 10.00 A. M.	Third Floor	Mrs. T. Krishna Sree Mrs. A. Divya Sai Sree

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> Dr M. Srilakshmi HOD, FED

> > Head

Freshman Engineering Department PVP Siddhartha Institute of Technolog Kanuru, VIJAYAWADA-520 007

PVP Siddhartha Institute of Technology, Kanuru, Vijayawada

Department of Freshman Engineering General Quiz Students List

Date: 12-09-2023

S.NO	DEPARTMENT	Name of the student	Signatures
1	CSE	T.H.SAGAR	J. H. Saja.
		V. SAI KIRAN	V Sai Kiran
		ROHITH	Koliita
2	CSE	K. YOSHITA NAVYA	Kyramya
		M. VEDA PRIYA	M. Veda Priya
		P. LAHARI	P. Lahasu
3	CSE	P. ANAND RAJ	Panand
	# T	B. TULASI	B. Tram
		M. SOMASEKHAR	M. Som asother
4	CSE	B. LOKESH	(all) (
		S.Sushanth Sourya	Swharth Sorrya
		A.Nikola wesly	A warel.
5	CSE	M. JAYA LAKSHMI	M. Jaya Cakesh
and the same of th		B. Hema PRIYA	B. Heine Priya
		V.Alekhya	v. Alekuyi
6	CSE	MD. SADHIKA	all
		SK. SHAHISTHA	SK. Ehahistha
	<u> </u>	M. JANANI	M. Janani
7	CSE	P. PRADEEP	P. Pradeel.
,		E.AKHIL	E.A. preeth
	***	G. Sai Narayana	G.S.sainarayan
8	CSE	M.Jahnavi	H. Labrari
U	CSE	K.Sruthi	Ir. Bruthi
		N.Sri varshini	Ar Varia.
9	CSE&IT	G.Jai sai Srinivas	a Tai Sai Saisain
	Colocii	K.Varun	Pile-
		Ch.Srikar	Ch. Site.
10	IT	MD.SHAISTA	MP. SHATSTE
10	11	A.DIVYA	A.Divua
		B.VOLINI PRIYA	B. Volini Priya
11	IT	L. ROHITH	1 Rokh
11	11	P. BHANU	P. Borny
12	IT % CCE	CH. REVATI	ch. Revati
12	IT&CSE	Ch.Trisha	ch Total
			A) Chall
10	GGD	N.Sindhu	N. Shadan
13	CSD	DANAND WARAND	rJuntal
		K. JYOTHISWAROOP	DD SILATO
1.		P.Bala Sri Vatsa	This vaysu
14	CSM	V. REKHA	V. Keller
		CH. DEVI	CH. Devi
		Ch. D. MEENAKSHI	CH. Durga Meena

T GG3.4	SNEHA	luche
CSM		D. Alekhia
		luhane
ECE		Phatri
ECE		vanabrile
	BINDU	V. Birdy God
MECH	KALYAN SAI	P.KNHOW SATE
WILCH	M. DURGA PRASAD	MPKASAI
# 1 m	SK. MEERA SHARIF	Sk-Shaveet
ECE	A.RAMYA MOUNIKA	M. Panya:
ECE		Partown
		How
FFE		5. Amulya
LEE	CH. JAYASRI	Ch. Turari
'	K. MAMATHA	k. dluth
CIVIL	B.PRUDHVI	B. Prudhui
	N. VARUN	N.Vau
	ABHISHEK	**
	B.Sai Kumar	B. Saikena
	ECE MECH ECE CIVIL	D.ALEKHYA SD. SUHANA T. N. DHATRI VARA PRIYA BINDU MECH KALYAN SAI M. DURGA PRASAD SK. MEERA SHARIF A.RAMYA MOUNIKA J. PALLAVI S. HARINI EEE AMULYA CH. JAYASRI K. MAMATHA CIVIL B.PRUDHVI N. VARUN ABHISHEK

(Dr. M.Sri Lakshmi)

Head

Freshman Engineering Department
PVP Siddhartha Institute of Technology
Kanuru, VIJAYAWADA-520 097.

Co-ordinators : Dr. . V.S.N.Malleswari

Mr.A.C.S.Babu

Dr.V.Sita maha lakshmi &

PVP Siddhartha Institute of Technology, National, Vijer, and Techn

Department of Freshman Engineering

General Quiz

Winners

Date: 12-09-2023

			~:
Prize	DEPARTMENT	Name of the student	Signatures
THZC	CSE	P. PRADEEP	1 to ales
T		E.AKHIL	E.Achil
1		G. Sai Narayana	a. Seri near
499	MECH	KALYAN SAI	P. talyan stl
II	1112022	M. DURGA	M. Durga
11	<u> </u>	PRASAD	posed.
	. 29	SK. MEERA	(h)
		SHARIF	***
	CSE	P. ANAND RAJ	Pidrand Ray
III		B. TULASI	B. Julaskan
111		M. SOMASEKHAR	M. Soma sekhar
			· \

(Dr. M.Sri Lakshmi)

Head

Freshman Engineering Department
PVP Siddhartha Institute of Technology
Kanuru, VIJAYAWADA-520 007.

Co-ordinators: Dr. V.S.N.Malleswari

Mr.A.C.S.Babu

Dr.V.Sita maha lakshmi

PVP Siddhartha Institute of Technology, Kanuru, Vijayawada

Department of Freshman Engineering

General Quiz

ON THE OCCASION OF NATIONAL ENGINEERS DAY

Student volunteers

Date: 12-09-2023

S.No	DEPARTMENT	Roll Numbers	Name of the student
1	CSE	22501A0529	Ch.S.V.Hemanth
2	CSE	22501A0504	B.Akhil
3	CSE	22501A05A4	M.Manvitha
4	ECE	22501A04A3	P.L.S.Sandeep
5	ECE .	22501A04C3	U.B.S.S.Satyanarayana

Co-ordinators:

1. Dr.V.S.N.Malleswari

2. Dr. V. Sita Maha Lakshmi

3. Mr.A.Chandra Sekhar Babu &

(M.Sri Lakshmi) pepartment pepartment Engineering of Technology Siddhartha institute o

PVP SIDDHARTHA INSTITUTE OF TECHNOLOGY

DEPARTMENT OF FRESHMAN ENGINEERING

SUMMARY REPORT ON EVENT ORGANIZED

ACADEMIC YEAR: 2023-2024				
Date of Event Organized	12-09-2023			
Name of the Event	General Quiz			
Title of the Event	National Engineers Day			
Brief Report on the Event	It was very informative and knowledge enriching competition for the participants. Virtual platform based competition gives better experience to the participants.			
Year/Semester	I YEAR /I SEM			
No. of the participants	59			
Consolidated Feedback	·Very Good			
Suggestions if any	-			
Name of the Co-ordinator	Dr.V.S.N.Malleswari Dr.V.Sita Maha Lakshmi Mr.A.Chandra Sekhar Babu			
Signature of the Co-ordinator	& X De			
Signature of the HOD	bule 30 Debartment			
PAB.	Shuran Engineering of Jorhno ok			





PRASAD V. POTLURI SIDDHARTHA INSTITUTE OF TECHNOLOGY

KANURU, VIJAYAWADA -7 (AUTONOMOUS) DEPARTMENT OF FRESHMAN ENGINEERING

CIRCULAR

Date: 07.09.2023

As a part of Engineers' Day Celebrations, Freshman Engineering Department, is conducting the following events to the I B. Tech. students:

S. No.	Competition	Date & Time	Venue	Coordinators
1.	Mini – Projects	15-09-2023 9. 00 – 10.00 A. M.	Third floor Bridge	Dr. G. Sreedevi Mr. M. Naga Prasad Mrs. Y. Pavani
2.	General Quiz	12-09-2023 2. 00 P. M.	Ground floor seminar hall Room No 161	Dr. V. Scetamahalakshmi Dr. V. S. N. Malleswari Mr. A. C. S. Babu
3.	Poster Presentation Topic: Green Technology	15-09-2023 9. 00 – 10.00 A. M	Third floor Bridge	Dr. T. Preeti Rangamani Dr. S. Lakshmi Tulasi
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> Dr M. Srilakshmi HOD, FED

> > Head

Freshman Engineering Department PVP Siddhartha Institute of Technolog Kanuru, VIJAYAWADA-520 007

PVP SIDDHARTHA INSTITUTE OF TECHNOLOGY

DEPARTMENT OF FRESHMAN ENGINEERING

Summary Report on Technical Project Expo-2023

ACAD	EMIC YEAR : 2022-2023	
Date of Event Organized	15-09-2023	
Name of the Event	NATIONAL ENGINEERS DAY - 2023	
Title of the Event	TECHNICAL PROJECT EXPO	
Resource Persons acted as judges Details	1.Dr.P.Phani Prashanthi, Profeesor, Dept. of Mech, PVPSIT 2. Mrs. K.Bhavana, Profeesor, Dept. of EEE, PVPSIT	
Brief Report on the Event	In the Project Expo, students acquire an experience in planning, preparing and displaying various science and technological related exhibits. It is an opportunity for self-expression both verbally and visually. Once transformed their idea into a project, they showcase it in front of others and get acknowledged which further boosts their confidence. Therefore, these exhibitions make students more confident, creative, future-ready, and of course learners for life	
Year/Semester	I YEAR /I SEM	
No. of the participants	50	
Consolidated Feedback	Very Good	
uggestions if any	-	
ame of the Co-ordinator	Dr.G.Sreedevi, Mrs Y.Pavani, .Mr.M.Naga Prasad	
gnature of the Co-ordinator	Si H. Nagap	
	1 \	

Freshman Engineering Department

PVP Siddhartha Institute of Technology
Kanuru, VIJAYAWADA-S20 007.

SIDDHARTHA INSTITUTE OF TECHNOLOGY PRASAD V. POTLURI

(ACTONOMOUS)
KANEREL VERALXWARE-7 DEPARTMENT OF FRESHMAN ENGINEERING

NATIONAL ENGINEERS DAY - 2023 TECHNICAL PROJECT EXPO

Prize Winners List

SA	io Prize Award	D- 1		Dute: 15-09.;	2023
		Branch	Title of the Project	Project	
	I. I -PRIZE	MEC	Human Following	K.Prem Kumur	Signatures
			Robce	Sk.Meera Sharif	f. James
				M.Durga Prasad	Skort
2	II- PRIZE			V.Kalyan Sai Ram	youted
	- VALLE	п		P.Bhanu upendra	With 35 of
		11	LED Distance	Harsha kumar	P Brance
			Indicator	R.Hemanth kumar	polinia de
	III- PRIZE	EEE	BH 4000	V.Nikhil	KHemanth Kumen
			Blind Vision		V-Nikhi'
				M.Jagadeesh	M. Jagadeest
				P.Prasanna Kumar	P.Praxanna
	Best idea Prize	000.4	Automation Watch	Abdul Farzana	Kumari
+	Consolation	CSM		V. sai Vaishnavi Veera	Ab-farzana
	Prize	IT	Mini Hydraulic Lift	M.Dilip	V. Veera Unishma
				D.Naga Malleswarao	D. Nage real
				M.D.Karimulla	Md-Karimulla

1. Sl 2. Y. Pavani

Signature of Coordinator

(Dr.M.Sri Lakshmi)

Freshman Engineering Department PVP Siddhartha Institute of Technology Kanuru, VUAYAWADA-520 NO

SIDDHARTHA INSTITUTE OF TECHNOLOGY DEPARTMENT OF FRESHMAN ENGINEERING

NATIONAL ENGINEERS DAY - 2023 TECHNICAL PROJECT EXPO LIST OF PARTICIPANTS

S.No	Branch	T 700	ARTICIPANTS	
101	1	Title of the Project	Date: 1	3-09-2023
101	CSE	Track Shield	Project members G.K.R.V.Koushik	Signature
102	п	Mini Hydraulie Lift	F Akhil Preetham M.Dilip	GESSIAMANAYANA GESSIAMANAYANA E A prophi
			D.Naga Malleswaras	M. Bilip
103	ECE	Arduino Robot	M.D.Karimulla T.N.Dhatri(P.Suscela)	the konmulla
			M.Sai Sri Veda	M. Vada
104	ECE	Laser Security System	J.Sai	Sai
			Y. Thanush	4. Thanoth
			M.Pravimal	Pravimal.
105	ECE -	Tesla Coil(Demo)	· J.Sai	Sai
			Y.Thanush	y. Thanush
74			M.Pravimal	Prayimal
106	EEE .	Smart Zebra Crossing	V.Nikhil	1. Nik 1
			M.Jagadeesh	Plan
			P.Prasanna Kumar	1. K. Isan
107	EEE	Blind Vision	V.Nikhil	visite
	196		M.Jagadeesh	HIL
			, P.Prasanna Kumar	P.K.
108	ECE	Touch Sensor	S.Harini	Class.
			J.Pallavi A.Ramya Mounika	(France)
09	MEC	Human Following Robot	K.Prem Kumar Sk.Meera Sharif	6.8-10

1	110 M	ECI	Annual State of the State of th	P.Dhruthi Ch.Kundana M.Durga Prasad V.Kalyan Sai Ram	W. haleps
1	112	EC	Sweltering Torroid Thermal Energy	V.S.M.Jwala Deep	V- Texte Dep
	13		LED Distance Indicator	Hasshot Kiemas	Pilhanu
				· R.Hemanth	R-Henrauth Kuman
114		CSE Mini Vaccum Clea		Sk.Shahistba	8x-shahistha
				Md.Sadhika	nd Sadhita
				V.Alekhya	v Alekhyr
			Automation Watch	Abdul Farzana	Ab fayzana
115	CSA	t.		V. Vaishnavi	virualshmant
16	EEE &		Rain detector & water	. B.Prathyusha	15 Prathyusha
	ECE		level indicator	Y. Tejaswini	4. Tejaswii
17	CSD & (SE	3-D Holographic	K.Nik p itha	K-Nikitha
			Recorder	, M.Vedha Priya	n vedhapij
			Life and the Till	D.Sivani	D. Sivani
5	- II		Mini Vaccum Cleaner	Ch.Sai Sushmitha	Ch. Sai Susmitha
		1		D.V.S.N. Sai Tejaswini	D. Tejaswini

1) Signature of Coordinator

(Dr.M.Sri Lakshmi)

Freshman Engineering Department PVP Siddhartha Institute of Technology Nanuru, VUAYAWADA-S20 007.

PRASAD V. POTLURI SIDDHARTHA INSTITUTE OF TECHNOLOGY

(AUTONOMOUS) KANURU, VIJAYAWADA -7 DEPARTMENT OF FRESHMAN ENGINEERING

NATIONAL ENGINEERS DAY - 2023

TECHNICAL PROJECT EXPO

PARTICIPANTS LIST (Volunteris List)

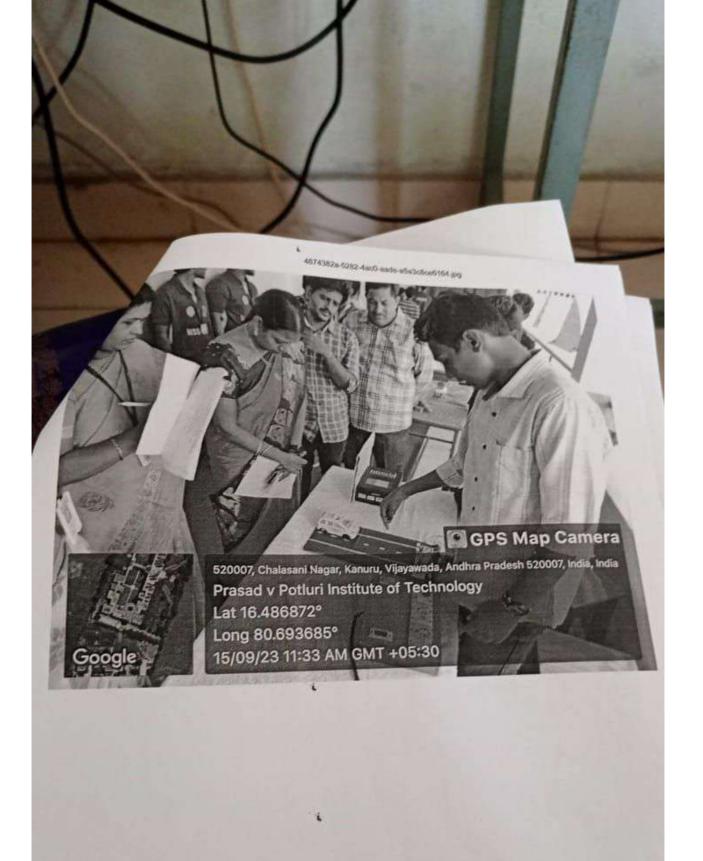
Date: 15-09-2023

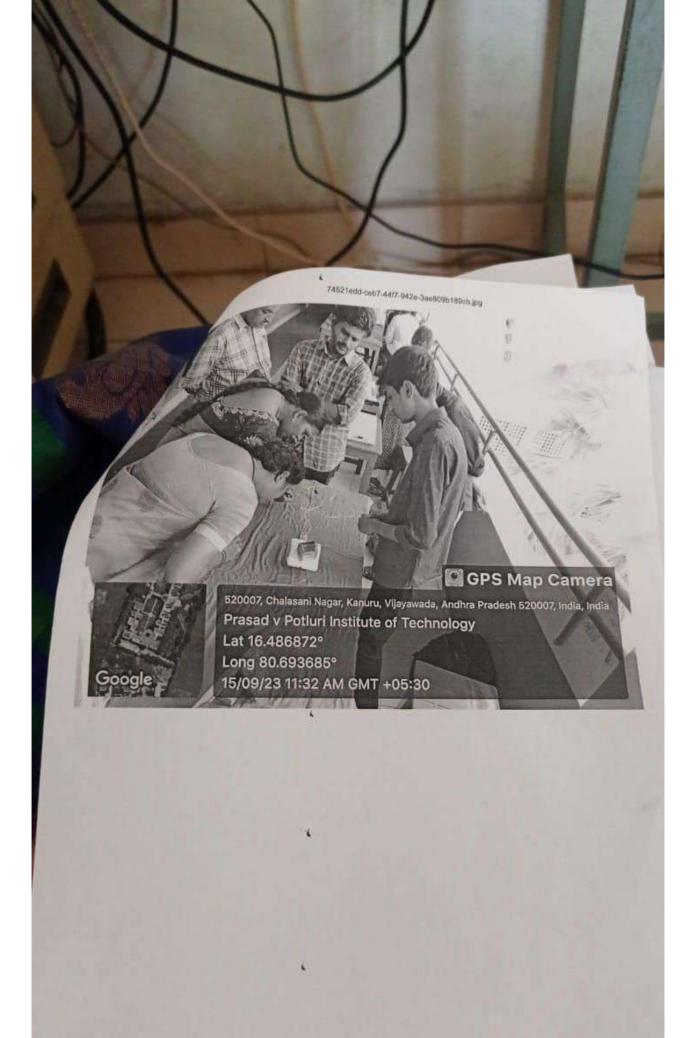
S.No	Branch	Name of the volunteries	Signature
1	III y-IT	SK.Arif	Shortest-
2	II y- CSE	Ch.S.V.Hemanth	Mittegranth
3	II y- CSE	A.Hemesh	Allah
4	H y- CSE	B.Akhil	B. Pikhil
5	II y- ECE	k.Praneetha	b. Prane etc

1. J. Y. Pavani 3. J. Noger Z

Head

Freshman Engineering Department PVP Siddhartha Institute of Technolic Kamiru, VIIAYAWABA SZO 507





PRASAD V. POTLURI SIDDHARTHA INSTITUTE OF TECHNOLOGY

KANURU, VIJAYAWADA -7
(AUTONOMOUS)
DEPARTMENT OF FRESHMAN ENGINEERING

CIRCULAR

Date: 07.09.2023

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S. No.	Competition	Date & Time	Venue	Coordinators
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2.	General Quiz	12-09-2023 2. 00 P. M.	Ground floor seminar hall Room No 161	Dr. V. Seetamahalakshmi Dr. V. S. N. Malleswari Mr. A. C. S. Babu
3,	Poster Presentation Topic: Green Technology	15-09-2023 9. 00 – 10.00 A. M	Third floor Bridge	Dr. T. Preeti Rangamani Dr. S. Lakshmi Tulasi
4.	Elocution My contribution as an Engineer to my Country	12-09-2023 9. 30 A. M.	Ground floor seminar hall Room No 161	Dr. A. Purnachandra Rao Mr. T. Krishna
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Dr M. Srilakshmi HOD, FED

Head

Freshman Engineering Department PVP Siddhartha Institute of Technolog Kanuru, VIJAYAWADA-520 007.





PRASAD V. POTLURI SIDDHARTHA INSTITUTE OF TECHNOLOGY

KANURU, VIJAYAWADA -7 (AUTONOMOUS) DEPARTMENT OF FRESHMAN ENGINEERING

CIRCULAR

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> Dr M. Srilakshmi HOD, FED

> > Head

Freshman Engineering Department PVP Siddhartha Institute of Technolog Kanuru, VIJAYAWADA-520 007

PVP SIDDHARTHA INSTITUTE OF TECHNOLOGY

DEPARTMENT OF FRESHMAN ENGINEERING

SUMMARY REPORT

Andrew Control of the	ACADEMIC YEAR: 2023-2024		
Date of Event Organized	15-09-2023		
Name of the Event	National Engineer's Day Celebrations		
Title of the Event	Technical Rangoli Competition.		
Judges of the Event	1. Dr. P. Adi Lakshmi, HOD MBA. 2. Dr.A.Jaya Lakshmi, HOD CSE.		
Brief Report on the Event	All the I B. Tech students have actively participated in the Engineer's Day Celebrations. Nearly 10 groups have enrolled for the event and every group consists of 5 to 6 students. 8 groups have enthusiastically participated and completed the task within the stipulated time of two hours (9.30-11.30 am). The motto of our competition is that every student should be able to understand and depict the importance and significance of their respective branch in the form of a pattern or design. The student should be able to analyze their illustration to the judges.		
Year / Semester	I YEAR / I SEM		
No. of the participants	42		
Consolidated Feedback	Good.		
lame of the Co-ordinators	Mrs. T. Krishna Sree Mrs. A. Divya Sai Sree		

(Dr. M. Sri Lakshmi) Head

PVP Siddhartha Institute of Technology Kanuru, VIJAYAWADA-520 007.

GREEN TECHNOLOGY-TECHNICAL POSTER PRESENTATION

DHARTHA INSTITUTE OF TECHNOLOGY RANDRU, VIAYAWADA - 7 (AUTONOMOUS) DEPARTMENT OF FRESHMAN ENGINEERING

CIRCULAR

As a part of Engineers' Day Celebrations, Freshman Engineering Department, is conducting the following events to the I B. Tech. students:

S. No.	Competition	Date & Time	Venue	Coordinators	
Mini – Projects General Quiz Poster Presentation Topic: Green Technology		15-09-2023 9. 00 – 10.00 A. M.	Third floor Bridge	Dr. G. Sreedevi Mr. M. Naga Prasad Mrs. Y. Payani	
		12-09-2023 2. 00 P. M.	Ground floor seminar hall Room No 161	Dr. V. Seetamahalakshmi Dr. V. S. N. Malleswari Mr. A. C. S. Babu Dr. T. Preeti Rangamani Dr. S. Lakshmi Tulasi	
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Jul 7/9/23 Dr M. Srilakshmi
HOD, FED
Head
Freshman Engineering Department
P Siddhartha Institute of Technolog
Kanuru, VIJAYAWADA-520 007



One of the key advantages of presenting a poster is the opportunity to show off ones work to a big, varied audience. Posters give the opportunity to display the work during the conference and draw in attendees who are interested in the same things or have queries about the subject, in contrast to oral presentations, which are typically time and space constrained. Posters can also be used to demonstrate aptitude for clear and succinct communication of ideas, as well as talent for creativity and design.

PRASAD V. POTLURI SIDDHARTHA INSTITUTE OF TECHNOLOGY

(AUTONOMOUS)

CIRCULAR

Date: 12-09-2023

All the 1 B. Tech. students are informed that on account of Engineers Day on 15-09-2023 Institute Innovation council in collaboration with Freshman Engineering Dept. and IQAC is organizing a One Day Seminar on 'Role of Engineers in Nation Building'. All the students are informed to attend the seminar.

Details:

Topic: Role of Engineers in Nation Building

Resource Person:

Er. Purnachandra Rao Poshala, Systems Manager, Texas Instruments, Bangalore

Date: 15-09-23 Time: 1.00 P. M. Venue: Auditorium

PRASAD V.POTLURI SIDOHARTHA INSTITUTE OF TECHNOLOGY KANURU, VIJAYAWABA-520 007

Copy to:

IIC Co-ordinator IQAC Co-ordinator & HOD, ME HOD, FED

For circulation in I B. Tech. classrooms

PVP SIDDHARTNA INSTITUTE OF TECHNOLOGY

Institute Innovation Council in Collaboration with Freshman Engineering Dept. and IQAC

SUMMARY REPORT ON EVENT ORGANIZED

	ACADEMIC YEAR: 2023-2024				
Date of Event Organized	15.09.2023				
Name of the Event	A One day Seminar				
Title of the Event	Role of Engineers in Nation Building				
Resource Person Details	Er. Purnachandra Poshala, Systems Manager, Texas Instruments, Bangalore. of				
Brief Report on the Event	 Mr.Posala provided engineering achievements that have brought transformative changes to societies, while also emphasizing engineers' ethical obligation to innovate sustainably and responsibly. He also emphasized the importance of collaborative efforts between engineers and scientists, underscoring the critical role of teamwork in achieving significant advancements across various fields. This lecture of acknowledgment not only motivated the students but also reinforced the idea that their active engagement and contributions were vital to the collective success of the academic community. 				
Year/Semester	I YEAR /I SEM				
No. of the participants	All I B.Tech students				
Consolidated Feedback	Good				
Suggestions if any	Dr.P. Pavani, Dr. S. L. Tulasi, Dr. T. Preethi, Mrs. P. Lawor				
Name of the Co-ordinator	Dr.P. Pavani, DI . S. E Haus (. Tuntte				
	- iau				
Signature of the Co-ordinator	60°				

Freshman Engineering Departmen PVP Siddhartha Institute of Technology Kanuru, VIJAYAWADA-520 007.

PRASAD V POTLURI SIDDHARTHA INSTITUTE OF TECHNOLOGY

(Autonomous) Kanuru, Vijayawada

Institute Innovation Council in Collaboration with Freshman Engineering Dept. and IQAC

Student Induction Program (SIP) A One day Seminar On

Role of Engineers in Nation Building

2023-24

Name of the Activity / Program: Role of Engineers in Nation Building

Speaker / Faculty: Er. Purnachandra Poshala

Objectives:

Infrastructure Development

Economic Growth

Environmental Sustainability

Technological Advancement

Education and Skill Development

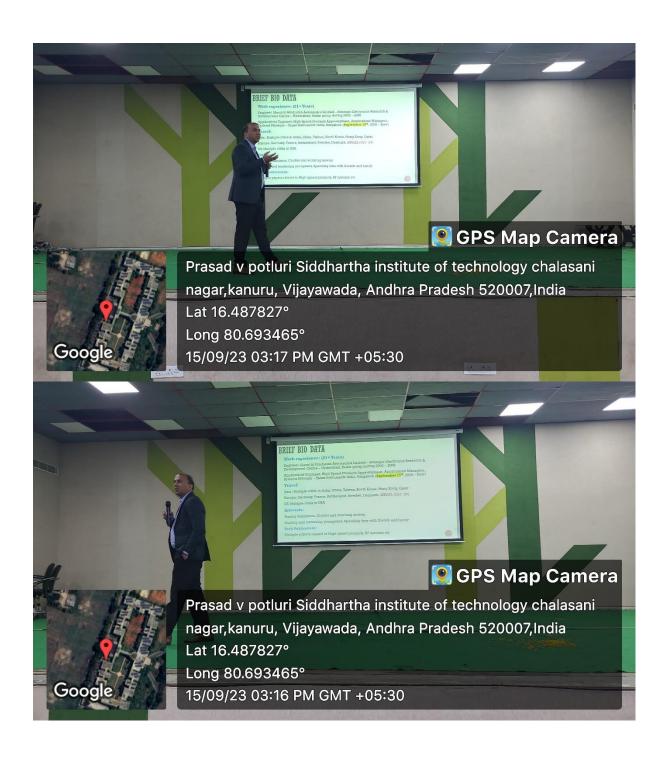
About the Topic/ Activity:

Er. Purnachandra Poshala, the Systems Manager at Texas Instruments, delivered a compelling address during our institution's orientation program for first-year students. His speech was centred on the pivotal role engineers play in the nation-building process. Poshala fervently conveyed that engineers are the driving force behind innovation and technological progress, with the potential to shape a nation's destiny. He provided real-world examples of engineering achievements that have brought transformative changes to societies, while also emphasizing engineers' ethical obligation to innovate sustainably and responsibly. Throughout his speech, Poshala drew inspiration from the accomplishments of the Indian Space Research Organization (ISRO), highlighting ISRO's remarkable contributions to national development through

its groundbreaking missions. He also emphasized the importance of collaborative efforts between engineers and scientists, underscoring the critical role of teamwork in achieving significant advancements across various fields.

Er. Purnachandra Poshala's words served as a potent source of motivation for the incoming first-year students, inspiring them to approach their engineering education with unwavering dedication. He stressed that their burgeoning skills and knowledge would not only facilitate personal growth but also empower them to actively engage in the noble task of nation-building. The ensuing interactive session allowed students to engage in meaningful discussions, enabling them to develop a deeper understanding of the instrumental role that engineers play in shaping the nation's future.

Furthermore, Er. Purnachandra Poshala took a moment during the induction program to recognize and honour the students of the institute for their outstanding participation in various programs conducted earlier in the day. He awarded those who had demonstrated exceptional dedication, creativity, and enthusiasm throughout the activities, underlining the importance of recognizing and celebrating the students' achievements and their potential to make a significant impact in their future careers. This lecture of acknowledgment not only motivated the students but also reinforced the idea that their active engagement and contributions were vital to the collective success of the academic community.





PVP SIDDHARTHA INSTITUTE OF TECHNOLOGY DEPARTMENT OF FRESHMAN ENGINEERING SUMMARY REPORT ON EVENT ORGANIZED

AC	ADEMIC YEAR : 2023-2024			
nte of Event Organized	16.09.2023			
ame of the course	STUDENT INDUCTION PROGRAM '			
itle of the program	Induction program speech by Associate NCC officer			
esource Person Details	Lt. Dr.M. Dhadurya Naik			
Brief Report on the Event	An "Induction Program on NCC (National Cadet Corps) for I B.Tech Students" is designed to introduce engineering students to the NCC and its role in promoting leadership, discipline, and patriotism. This program helps students understand the significance of NCC in their academic journey and personal development. The program aims to inspire engineering students to join the NCC, fostering qualities of leadership discipline, and national pride. By providing a comprehensive understanding of NCC activities and benefits, this program encourages students to actively engage in this youth organization and contribute their personal and professional development.			
Year/Semester	I YEAR /I SEM			
No. of the participants	All I B.Tech students			
Consolidated Feedback	Good			
Suggestions if any				
	Dr.P.Pavani			
Name of the Co- ordinators&	Dr.S.L.Tulasi			
Signature of the Co- ordinators	Dr.T.Preethi Rangamani & P.Lakshmi Lavanya Quauu			
Signature of the HOD	1. Landing			

Freshman Engineering BegaffffSht PVP Siddhartha Institute of Technology Kanuru, VUAYAWABA 378 XX7.

PRASAD V POTLURI SIDDHARTHA INSTITUTE OF TECHNOLOGY

(Autonomous) Kanuru, Vijayawada Freshman Engineering Department

Name of the Activity / Program: Induction program on NCC (National Cadet Corps)

Speaker / Faculty: Lt. Dr. M. Dhadurya Naik

Objectives:

- Character Development
- Leadership Skills
- Physical Fitness
- Patriotism and Nationalism
- Social Awareness
- Camaraderie and Networking

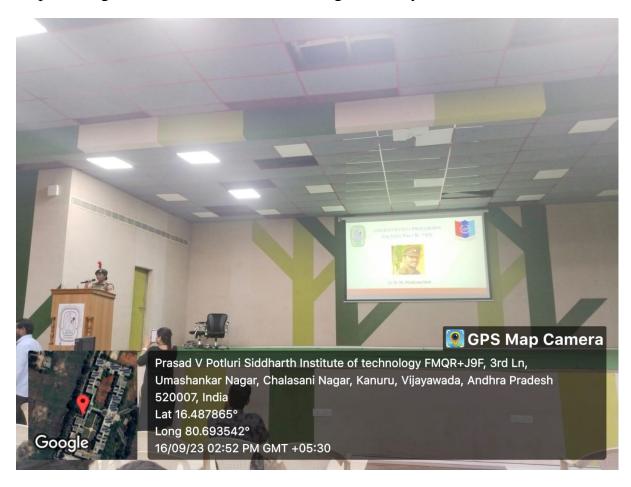
About the Topic/ Activity:

It was intended to highlight and underline the significance of the NCC (National Cadet Corps) program within PVPSIT in Lt. Dr. M.Dhadurya Naik 's induction program address to the first-year students. Lt.M. Dr. Dhadurya Naik is the Associate NCC Officer of PVPSIT. He welcomed the incoming group of students and offered his congratulations on their successful acceptance to PVPSIT as he opened his address. The Associate NCC Officer gave a brief introduction of him and emphasized his responsibility for directing and supervising NCC activities at PVPSIT. The speaker stressed the value of NCC as a program that goes above and beyond the classroom. It was presented as a way to develop a person's character and overall well-being.

The primary focus of the speech was on the objectives of the NCC program, which included character development, leadership skills, physical fitness, patriotism, social awareness, career opportunities, camaraderie, and adventure. The Associate NCC Officer discussed the various activities and training sessions that cadets would be involved in, ranging from physical fitness drills to adventure activities like trekking and camping. Cadets' engagement in social responsibility was highlighted, showcasing NCC's contribution to society through initiatives like cleanliness drives and disaster relief operations. Cadets' engagement in social responsibility was highlighted, showcasing NCC's

contribution to society through initiatives like cleanliness drives and disaster relief operations.

Following the speech, current NCC cadets were invited to share their experiences and insights with the first-year students. They provided personal anecdotes and perspectives on their NCC journey. Cadets spoke about how NCC had positively impacted their character and instilled qualities like discipline and determination. Several cadets shared stories of leadership roles they had taken on within the NCC unit, highlighting the practical leadership experience they gained. The cadets described the thrill of participating in adventure activities like trekking and camping, which had added excitement to their college life. They also discussed their experiences in community service, emphasizing the satisfaction of contributing to society.



PRASAD V. POTLURI SIDDHARTHA INSTITUTE OF TECHNOLOGY

KANURU, VIJAYAWADA -7 (AUTONOMOUS) CIRCULAR

Date: 16-09-2023

All the I B. Tech. students are informed that Freshman Engineering Department in collaboration with Internal Quality Assurance Cell (IQAC) is organizing a One-week Training program from 19-09-23 to 23-09-23 on Career Development and Soft Skills. All the students are informed to attend the training as given in the schedule:

S. No.	Date	09.30 A.M. to 12. 30 P. M.	1. 30 P. M. to 4. 30 P. M.
1.	19-09-23	IT -1, IT-2 & CE	CSE -1, 2 & 3
2.	20-09-23	IT -1, IT-2 & CE	CSE -1, 2 & 3
3.	21-09-23	CSD, CSM & EEE	ECE-1, ECE-2 & ME
4.	22-09-23	CSD, CSM & EEE	ECE-1, ECE-2 & ME
5.5	23-09-23	CSD, CSM, EEE, ECE-1&2, ME, CSE	- 1, 2 & 3, IT-1&2 and CE

Details:

Topic: Career Development and Soft Skills

Resource Person:

Mr. Sai Devan, Soft Skills Trainer, PVPSIT

Dates: 19-09-23 to 23-09-23

Time: 1.00 P. M.

Venue: Auditorium/ Ground Floor Seminar Hall

Principal Dr. K. Sivaji Ba PRINCIPA

PRASAD V.POTLURI SIDDHARTHA INSTITUTE DE TECHNOLOGY KANURU, VIJAYAWADA-520 007

IQAC Coordinator & HOD, ME HOD, FED

Copy to:

For circulation in I B. Tech. Classrooms

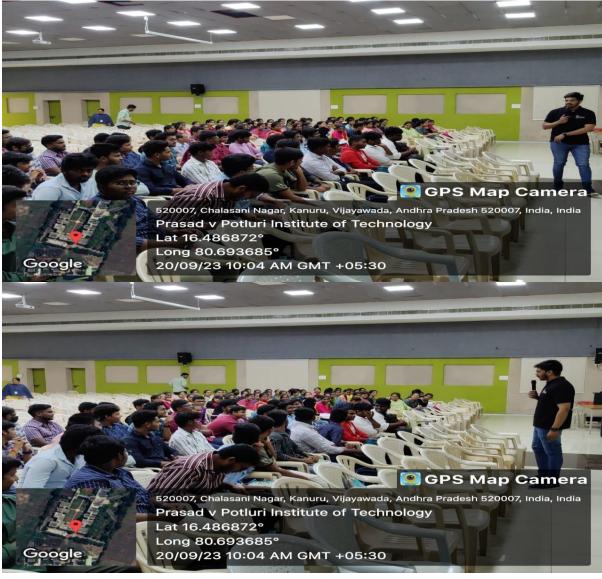
PVP SIDDHARTHA INSTITUTE OF TECHNOLOGY

Freshman Engineering Department In Collaboration With Internal Quality Assurance Cell (IQAC) SUMMARY REPORT ON EVENT ORGANIZED

Control of the State of Management of State of S	ACADEMIC YEAR : 2023-2024				
Date of Event Organized	19-09-2023 to 23-09-2023				
Same of the Event	A One week Training				
litle of the Event	A One week Training program				
A CONTRACTOR OF THE PROPERTY O	Career development and soft skills				
Resource Person Details	Mr.Sai Devan,Softskills Trainer,PVPSIT				
	 There is infinite growth in well-paying job opportunities due 				
	to liberalization, privatization and globalization. However, an				
	infinite number of fresh graduates are produced every year,				
	but there is a lack of employable graduates.				
	Career development and soft skills are crucial concerts of				
	In the one-week Training program various interactive activities, group discussions, role-plays, and real-world				
Brief Report on the Event					
	examples should be integrated to reinforce the concepts				
	taught. Encourage participants to share their experiences and				
	challenges, fostering a supportive and collaborative learning				
r e	environment.				
Year/Semester	I YEAR /I SEM				
No. of the participants	All I B.Tech students				
Consolidated Feedback	Good				
Suggestions if any					
Name of the Co-ordinator	Dr. P. Ravani, Dr. S.L. Tubei, Dr. 1. Predhi, Mrs. Pl. Gr				
Signature of the Co-ordinator	- Tour - The friends of				
Signature of the HOD	by Car				

Freshman Engineering Department PVP Siddhartha Institute of Technological





Freshman Engineer

PRASAD V. POTLURI SIDDHARTHA INSTITUTE OF TECHNOLOGY

KANURU, VIJAYAWADA -7
(AUTONOMOUS)
DEPARTMENT OF FRESHMAN ENGINEERING

CIRCULAR

Date: 18-09-2023

All the I B. Tech. students are informed that Freshman Engineering Department is organizing a One -Day Seminar on "Health, Wellness, Yoga and Sub-Conscious Mind" on 23. 09. 2023. All the students are informed to attend the seminar.

Details:

Topic: Health, Wellness, Yoga and Sub - Conscious Mind

Resource Person: Dr. K. Manikya Rao Dates: 23.09.23

Time: 9.30AM Venue: Auditorium/ Ground Floor Seminar Hall

Dr. M. Srilakshmi

Preshman Engineering Department PVP Siddhartha Institute of Technology Kanuru, VIJAYAWADA-520 007.

PVP SIDDHARTHA INSTITUTE OF TECHNOLOGY DEPARTMENT OF FRESHMAN ENGINEERING SUMMARY REPORT ON EVENT ORGANIZED

Jemmai	CI REPORT ON B		
	CADEMIC YEAR: 2023-2024		
Date of Event Organized	23-09-2023		
Name of the Event	A one day Seminar		
Title of the Program	Health, Wellness, Yoga &Subconscious Mind		
Resource Person Details	Dr. K. MANIKYA RAO		
Brief Report on the Event	Dr. K. Manikaya Rao introduced the topic by defining health and wellbeing and highlighting the importance of these concepts for both personal and professional development. Detox grocers typically focus on providing organic and natural products that support a healthy lifestyle. Outcomes of this event: 1. Improved Health: Customers may experience better health outcomes by consuming products free from artificial additives, pesticides, and chemicals. 2. Environmental Benefits: Purchasing organic and sustainable products can contribute to reduced environmental impact, supporting ecofriendly practices. 3. Support for Local Farmers: Detox grocers often prioritize sourcing from local farmers and artisans, promoting local economies. 4. Ethical Consumption: Shoppers can feel good about supporting businesses that prioritize ethical and sustainable sourcing practices. 5. Education: Detox grocers often provide information and resources about healthy eating and sustainable living, helping customers make informed choices. 6. Community Engagement: These grocers can foster a sense of community by bringing like-minded individuals together. Attendees had the opportunity to sample various healthy snacks, beverages, and dishes, allowing them to experience the flavours and textures of wholesome foods first-hand.		
Year/Semester	I YEAR /I SEM		
No. of the participants	All I B.Tech students		
Consolidated Feedback	Good		
Suggestions if any			
Name of the Co-ordinators& Signature of the Co-ordinators	Dr.S.L.Tulasi - Dr.T.Preethi Rangamani & Dr.P.Pavani : Mrs.P.L.Lavanya Queuuy		
Signature of the HOD	bul-		

PVP SIDDHARTHA INSTITUTE OF TECHNOLOGY

DEPARTMENT OF FRESHMAN ENGINEERING

A ONE DAY SEMINAR

On

Health, Wellness, Yoga &Subconscious Mind

Name of the Activity / Program: A one day Seminar on Health, Wellness, Yoga &Subconscious Mind

Speaker / Faculty: Dr. K. Manikya Rao

Date: 23.09.23

Objectives:

- Understanding Yoga
- Stress Management
- Promoting Work-Life Balance
- Mindfulness and the Subconscious Mind
- Promote Healthy Eating Habits
- Nutritional Knowledge
- Reduce Junk Food Consumption
- Reduce Junk Food Consumption

About the Topic/ Activity:

Dr. K. Manikaya Rao introduced the topic by defining health and wellbeing and highlighting the importance of these concepts for both personal and professional development. Detox grocers typically focus on providing organic and natural products that support a healthy lifestyle.

Outcomes of this event:

- 1. Improved Health: Customers may experience better health outcomes by consuming products free from artificial additives, pesticides, and chemicals.
- 2. Environmental Benefits: Purchasing organic and sustainable products can contribute to reduced environmental impact, supporting eco-friendly practices.

- 3. Support for Local Farmers: Detox grocers often prioritize sourcing from local farmers and artisans, promoting local economies.
- 4. Ethical Consumption: Shoppers can feel good about supporting businesses that prioritize ethical and sustainable sourcing practices.
- 5. Education: Detox grocers often provide information and resources about healthy eating and sustainable living, helping customers make informed choices.
- 6. Community Engagement: These grocers can foster a sense of community by bringing like-minded individuals together.

Attendees had the opportunity to sample various healthy snacks, beverages, and dishes, allowing them to experience the flavours and textures of wholesome foods firsthand.



PVP SIDDHARTHA INSTITUTE OF TECHNOLOGY

DEPARTMENT OF FRESHMAN ENGINEERING

SUMMARY REPORT ON STUDENT INDUCTION PROGRAM

ACADEMIC YEAR : 2022-2023				
Date of course organized 28-09-22 to 22-10-22				
Title	Student Induction Program			
Organized by	Freshman Engineering Department in collaboration with Internal Quality Assurance Cell			

Brief Report on the Event

As per UGC's quality mandate, Internal quality assurance cell in collaboration with Freshman Engineering department conducted a three week induction program for the all the newly admitted students. The program's objectives were to familiarise incoming students with college policies and procedures as well as provide an overview of the many facets of engineering and job prospects for engineering majors. The intention was to demonstrate the students the path they must take to become successful engineers and to make them aware of their future options.

Various activities were conducted during the induction program:

Universal Human Values Module: This course enabled students to discover who they are, enjoy learning, resist peer pressure, make brave decisions, be mindful of their relationships with others, be sensitive etc. This module served as the foundation for students' character development. Every class had a designated faculty member who served as both a mentor and an instructor.

Orientation programs: Coordinators of various cells enlightened the students and created awareness on the activities done by their cell.

Remedial training in foundational courses: Remedial training in English, Maths, Physics, and Chemistry & Introduction to programming was given to help the student make significant progress towards filling up the gaps when the regular courses resume following the induction programme.

Seminars & workshops: Seminars, workshops & expert talks were organized inviting eminent personalities from academia and industry.

Familiarization with Department: Respective heads of the departments familiarized the students to the department and facilities available for them. They are also familiarized them with the continuous evaluation process and the rules and regulations they have to follow during their course of study. Also, students were familiarized to their laboratories & workshops.

Campus visit: NSS volunteers led all the first year students on a campus tour to give them a firsthand view of the college.

Sports/ Games and Yoga: Sports, games and yoga were conducted in various slots to promote the overall wellbeing of the students.

Career Development and Soft Skills training: This training mainly focused on communication, leadership qualities problem solving skills, creative and critical thinking, team work and various career opportunities.

Competitions: Numerous competitions were conducted to promote sportive spirit among the students in the areas of creative arts, literary events etc.

Year/Semester	I B. Tech. I Sem			
No. of the participants	All the I B. Tech. students			
Name of the Co-ordinator	Dr. B. Raghu Kumar, IQAC Coordinator & HOD, ME Dr. M. Srilakshmi, HOD, FED			
Signature of the Co-ordinators	TOAC Coordinates			

PVP Siddhartha Institute of Technology

Vijayawada

Kanuru Visassa DA-520 007.

PRINCIPAL
PRASAD V.POTLURI
SIDDHARTHA INSTITUTE OF TECHNOLOGY
KANURU, VIJAYAWADA-529 997

A Three – Week Student Induction Program (SIP 22-23) (28-09-2022 to 22-10-2022) Time Table

DAY	9.30 to 10.30	2 10.30 to 11.30	3 11.30 to 12.30	12.30 to	4 1.30 to 2.30	5 2.30 to 3.30	6 3.30 to 4.30	
28.09.2022	Remedial Training in Foundation Courses Communication Skills	Universal Human Values						
29.09.2022	Basic Aptitude Mathematical Skills	Founda	ial Training in ation Courses g. Physics		LUNCH			
30.09.2022	Remedial Training in Foundation Courses Engg. Chemistry	,	Human Values	LUNCH				
01.10.2022	Remedial Training in Foundation Courses Engg. Physics	Foundat Concept	al Training in tion Courses ts of Program Human Values					
10.10.2022	Universal Human Values Dr. B. Surya Prasad Basic Aptitude Mathematical Skills		LUNCH	Cultural Club (Dr. M. Rudrama Dept	Devi, FED	Women Cell Orientation Dr. R. Chudamani (FED), Mrs. T. Krishna Sri (FED)/sports		
11.10.2022	Remedial Training in Foundation Courses Concepts of Programming	Training Placement Officer Orientation Mr. G. Ramesh Babu		LUNCH	D	epartment Ori	entation	
12.10.2022	A One –Day workshop o	on Personal and Professional lopment Krishna, Director, Industry		LUNCH	•	Developme	rsonal and Professional ent na, Director, Industry	
13.10.2022		SEMINAR Chudamani	Fla.		Life Scien	ce Orientatio	n by ES Faculty	

A Three – Week Student Induction Program (SIP 22-23) (28-09-2022 to 22-10-2022)

Time Table

		Time Tar	ole	
	Mathematical Skills	Council Orientation/prof.jagadeesh		
17.10.2022	BEEE LAB		13	YOGA Pole of Innovation &
18.10.2022	Entrepreneurship - Dr. Consultin	Work shop on Role of Innovation & Entrepreneurship - Dr. Krishna Sowjanya, Businest Consulting and Training		Work shop on Role of Innovation & Entrepreneurship - Dr. Krishna Sowjanya, Busine Consulting and Training
19.10.2022	National Cadet Corps Orientation Dr. Lt. Dhadurya Naik		LUNCH	Department workshop
20.10.2022	Workshop on Career Development and Soft Skills – Mr. Sai Devan, Soft Skills Trainer			Mathematics workshop Workshop on Career Development and Soft Skills Mr. Sai Devan, Soft Skills Trainer Life science Project expo
21.10.2022	Workshop on Career Development and Soft Skills – Mr. Sai Devan, Soft Skills Trainer			
22.10.2022	Workshop on Career Development and Soft Skills – Mr. Sai Devan, Soft Skills Trainer			

Head

Freshman Engineering Department PVP Siddhartha Institute of Technology Kanuru, VIJAYAWADA-520 097.

P.V.P SIDDHARTHA INSTITUTE OF TECHNOLOGY

DEPARTMENT OF FRESHMAN ENGINEERING

STUDENT INDUCTION PROGRAM 2022-23

Induction program was conducted for a period of three weeks to welcome and familiarize first year students who were admitted to Engineering program. The objective of the program was to make the students aware of the academic aspects of the course, the rules and regulations of the Institute and ensuring student participation in different events conducted by various cells of the college.

Various programs were conducted:

As a green initiative Phyto exhibition was conducted on 22-10-2022 by Environmental Science Faculty to instill a deeper understanding of plants and their significance among students. The event aimed to raise awareness about indoor and outdoor plants, highlight resilient plant varieties and showcase the potential of local backyard plant yield. Students actively participated in collecting plant specimens from their surroundings, including their backyards and the college campus.



Career development program by Mr. Sai Devan, Soft skills trainer, IIT, Bombay, from 17-10-2022 to 22-10-2022. Students were trained on how soft skills are essential to focus for both individual and career development. Numerous opportunities were provided for students to participate and personal feedback was given.



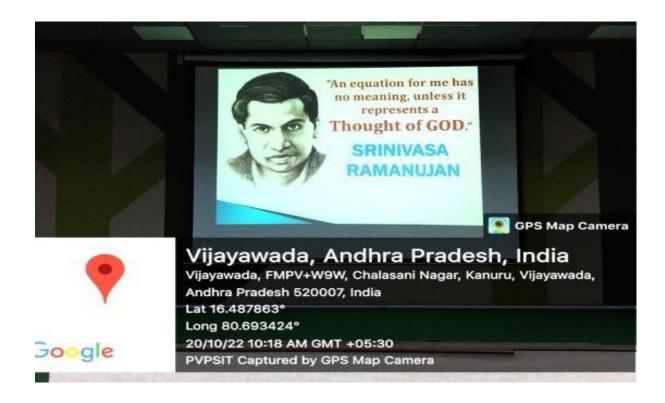


Work shop on "Applications of Engineering Mathematics" was conducted on 20-10-2022. This workshop focused on how Mathematics lays the foundation for many fields in Engineering. Through hands-on approach awareness was created on how mathematics provides the skills and knowledge necessary for problem-solving, analytical thinking, and innovation.

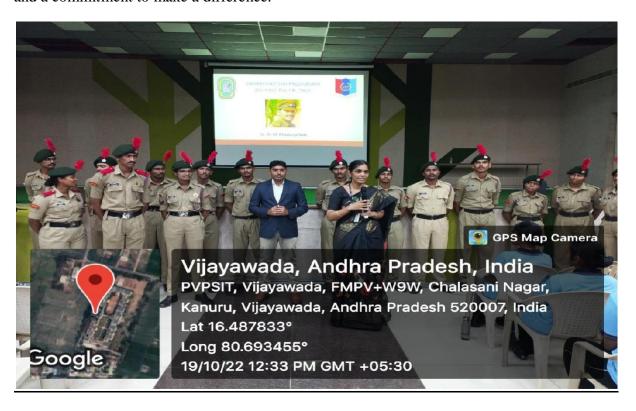








Orientation program on NCC by Lt. Dr. M. Dhadurya Naik on 19-10-2022. NCC Coordinator presented previous activities and achievements of NCC Cell. This empowering event has set the tone for the budding Engineers to become tomorrow's leaders, driven by a deep love for their country and a commitment to make a difference.





Program on "Role of Innovation in Entrepreneurship" by Mrs. M. Krishna Sowjanya, Entrepreneurship Trainer on 18-10-2022. His session focused on how innovation enhances creativity, problem solving, design thinking etc. and ignited the budding entrepreneur in the students.

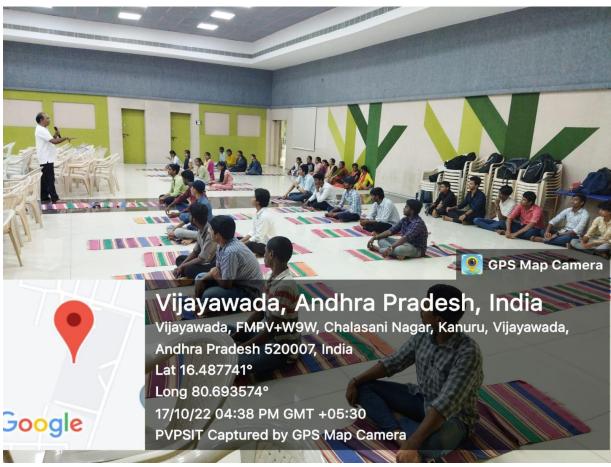






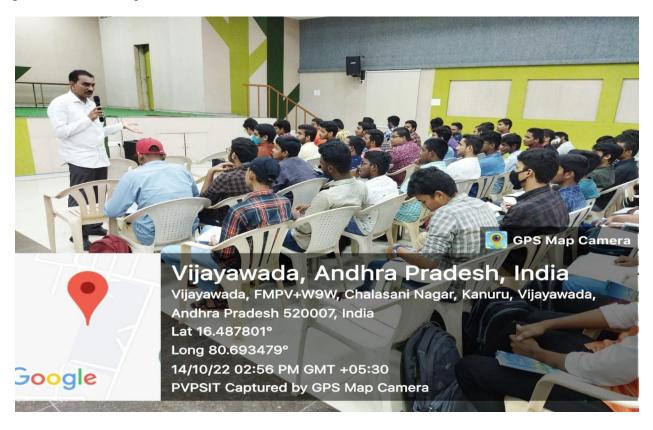


Orientation program on "YOGA" by Mr. K. V. S. K. Murthy on 17-10-2022. Students encounter a variety of difficulties in the fast-paced, high-stakes world of today, which may have an effect on both their general wellbeing and academic achievement. Mr. Murthy enlightened he students on how adding yoga to their regular regimen could revolutionize their way of living. He also motivated the students to join yoga classes in the college.



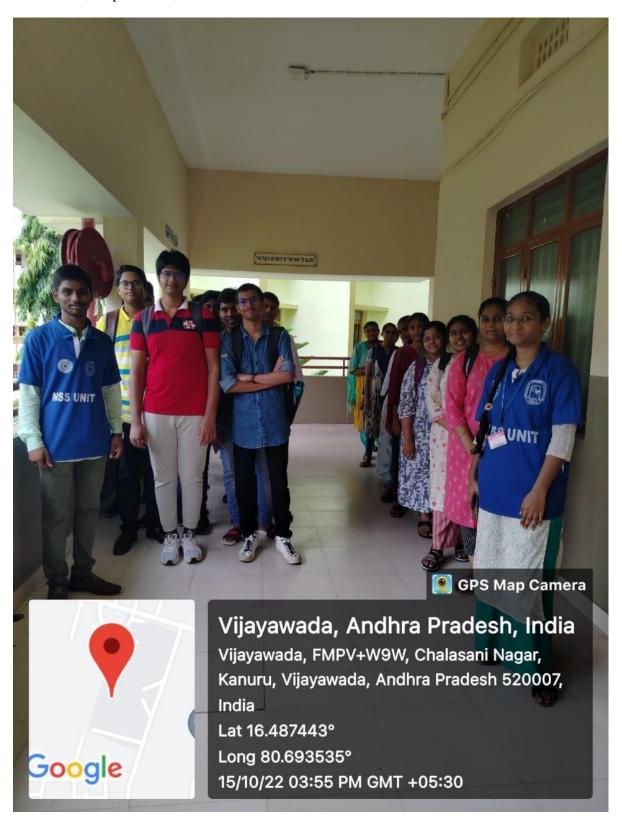


Orientation program by Controller of examination Prof. M. Niranjan Kumar on 14-10-2022. The COE gave the students a clear understanding of the present PVP-20 regulation and examination pattern of the college.





Campus visit conducted by NSS students for first year students. Students were taken on a campus tour covering all the prominent areas like Labs, Library, Exam Cell, Canteen, Playground, Classrooms, Departments, Main Office and so on.







Life sciences orientation on 13/10/2022 by faculty of Environmental sciences. Students were enlightened on how Life sciences help us comprehend how life is interconnected with our world, which further aids students to integrate the latest advancements in academic subjects with new, improved analytical tools from other fields of science.





Mathematics seminar "Basic curves, surfaces and solids its applications" on 13/10/2022 by Dr. R. Chudamani faculty in Mathematics.



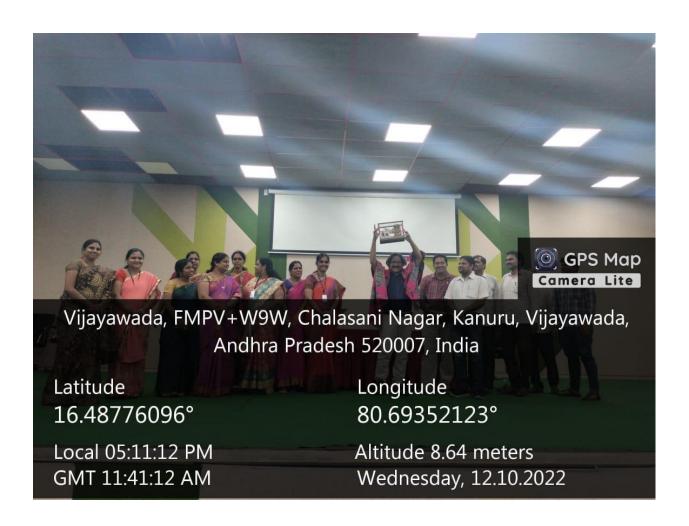


Personality development program: "Joy of Engineering and Life Skills" by Prof. K. V. S. G. Murali Krishna, Director Academic Planning, JNTU Kakinada on 12/10/2022. In this session valuable inputs were given to the engineering aspirants to help them in their pursuit of engineering studies.









Guest lecture on "Universal Human values" by Dr. Surya Prasad of ECE on10-10-2022. **This session focused on how** Universal human values play an important role in the life of humans at various stages including education and career.





Women cell orientation program by Dr. R. Chudamani of Freshman Engineering department on 10/10/22. This orientation stated the objectives of Women's Cell which eliminate the gender disparity, especially in academic life, empower girls to attain emotional, physical and mental freedom to withstand the changing phase of their life and enhance their self-esteem and quality of life.





Cultural club orientation by M. Rudramadevi, Coordinator, cultural club on 10/10/2022. The coordinator discussed the various events organized by Cultural Club and motivated students to participate.





Prasad V. Potluri Siddhartha Institute of Technology

Department of Freshman Engineering

Student Induction Program (SIP)

The Students Induction Programme (SIP) was held for first-year students in accordance with the AICTE curriculum. New students can expect to learn about the institution's history, values, and culture, as well as make connections with staff and classmates through the Students Induction Program. SIP aims to help students settle in and feel at home on campus. We meet with the students, show them around the institute and other important campus places, go over the college's regulations, and much more during the Students Induction Programme. An orientation program is the first step in the student induction process.

The objective(s) of the SIP is

- 1) In order to ease the transition into the new academic environment for freshmen.
- 2) The goal is to help them integrate into the degree programs more smoothly by exposing them to the institution's values and culture.
- 3) To facilitate students' emotional and intellectual development through the establishment of supportive relationships with instructors and classmates.
- 4) To teach them the value of self-care and good hygiene and to show them the strength inside themselves.
- 5) In order to rectify the gap, update the foundational ideas, and encourage students to pursue their academic interests and aspirations, we must overhaul and reform these ideas.
- 6) To grow in self-awareness, social-awareness, and nature-sensitive comprehension of oneself, others, and the world around.
- 7) To encourage well-rounded growth by exposing students to a variety of academic, extracurricular, and co-curricular pursuits.

Bridge Course

Orientation is followed by the Bridge Course. It is conducted with the motive of teaching basics of various courses. These courses consist of different interesting class room activities based on the prior schedule for each session. This Bridge course is handled by senior faculty members for all the departments to explore the students' academic interests and make them feel comfortable in the new environment and help them to listen to the classes.

Activities organising by college regarding induction program for first year students

- 1) Orientation by Head of the Institution Principal
- 2) Orientation by Heads and senior faculty of the departments
- 3) Orientation by Controller of examination
- 4) Orientation by Chairman Disciplinary committee
- 5) Orientation by Chairman Anti Ragging Squad
- 6) Orientation by Chairperson women cell
- 7) Orientation by Chairman Grievance cell
- 8) Orientation by Physical Director
- 9) Orientation by Training & Placement Officer

- 10) Orientation by Librarian
- 11) Orientation by NPTEL institute level coordinator
- 12) Bridge course /Preparatory courses for different subjects
- 13) Talent Show
- 14) Showing Inspiring films
- 15) Physical activities
- 16) Familiarisation to the campus and department
- 17) Creative arts and culture
- 18) Extracurricular activities in college
- 19) Orientation to various activity clubs in the institute

Date(s) Student Induction Program conducted

A.Y.	Date(s) of SIP	
	From	То
2021-22	22.11.2021	04.12.2021
2020-21	08.01.2021	21.01.2021
2019-20	05.08.2019	20.08.2019
2018-19	09.06.2018	30.06.2018

Glimpses of SIP





































PVP SIDDHARTHA INSTITUTE OF TECHNOLOGY, KANURU, VIJAYAWADA (AUTONOMOUS)

DEPARTMENT OFB FRESHMAN ENGINEERING

ENGLISH BRIDGE COURSE SYLLABUS

Objectives:

- ❖ To create interest in learning English and enable the student to acquire general proficiency
- * To train the student in LSRW skills.
- 1. Screening of English Films.
 - A. Invictus Nelson Mandela
 - B. Great debaters
- 2. Documentary/short films-Bermuda Triangle
- 3. Written/oral review on any book of student's interest
- 4. Reading

-Short stories of R.K.Narayan

Prose: Broken English Spoken English-George Bernard Shaw

Poem: Where the mind is without fear-Tagore

- 5. News paper reading....Comprehension, Vocabulary, Editing.
- 6. Professional writing
- 7. Correction of sentences
- 8. Idiomatic expressions
- 9. Role play/skits
- 10. JAM sessions on any topic of Teacher's choice.

PRASAD V POTLURI SIDDHARTHA INSTITUTE OF TECHNOLOGY

MATHEMATICS SYLLABUS FOR BRIDGE COURSE

DIFFERENTIATION

- 1 Derivative of a function.
- 2 Elementary Properties.
- 3 Trigonometric, Inverse Trigonometric, Hyperbolic, Inverse Hyperbolic Function Derivatives.
- 4 Methods of Differentiation.
- 5 Second Order Derivatives.
- 6.Partial differentiation

INTEGRATION

- 1. Integration as the inverse process of differentiation- Standard forms -properties of integrals.
- 2.Method of substitution- integration of Algebraic, exponential, logarithmic, trigonometric and inverse trigonometric functions.
- 3. Integration by parts.

TRIGONOMETRY

- 1. Graphs and Periodicity of Trigonometric functions.
- 2. Trigonometric ratios and Compound angles
- 3. Trigonometric ratios of multiple and sub-multiple angles.
- 4. Transformations Sum and Product rules

VECTORS

- 1 Vectors as a triad of real numbers.
- 2 Classification of vectors.
- 3 Addition of vectors.
- 4. Scalar multiplication.
- 5. Angle between two non zero vectors.
- 6. Linear combination of vectors.
- 7. Product of Vectors: Scalar Product Properties of dot product, Expression of dot product
- in i, j, k system -- Angle between vo vectors.
- 8. Vector product of two vectors and properties.

PVP SIDDHARTHA INSTITUTE OF TECHNOLOGY, KANURU, VIJAYAWADA-7 DEPARTMENT OF FRESHMAN ENGINEERING ENGINEERING PHYSICS SYLLABUS FOR BRIDGE COURSE (COMMON TO CSE,IT,CIVIL,MECH,ECE,EEE)

CHAPTER-1(MECHANICS): EQUATIONS OF MOTION-NEWTON'S LAWS-FORCE-MOMENTUM-IMPULSE-CONSERVATION LAWS.

CHAPTER-2(ELECTROSTATICS): ELECTRIC FIELD INTENSITY-COULOMB'S LAW-PARALLEL PLATE CAPACITOR-FIELD DUE TO DIPOLE AXIAL AND EQUATORIAL.

<u>CHAPTER-3(MAGNETISM):</u> MAGNETIC FIELD INTENSITY-MAGNETIC INDUCTION-INTENSITY OF MAGNETISATION-SUSCEPTIBILITY-RELATIVE PERMEABILITY-BIOT-SAVART'LAW.

CHAPTER-4(SEMICONDUCTORS): INTRISIC SEMICONDUCTOR-EXTRINSIC SEMICONDUCTOR(P-TYPE AND N-TYPE)-FERMI LEVEL-FORMATION OF PN JUNCTION DIODE.

The above syllabus is finalised by the physics faculty for the bridge course.

Head

P.V.P.SIDDHARTHA INSTITUTE OF TECHNOLOGY (AUTONOMOUS), I B.Tech. Bridge course under PVP14 regulations (2017-2018)

ENGINEERING CHEMISTRY

ATOMIC STRUCTURE

Element, Atom, molecule, compound, mixture, electron, proton& neutron, Bohr's model of atom, Electronic configurations of atoms, Shapes of atomic orbital's, calculation of molecular masses.

CHEMICAL BONDING

Octet rule, Hybridization, Molecular orbital theory, covalent bond, Ionic or electrovalent bond, Coordinate bond.

ELECTROCHEMISTRY

Electrochemical cells, Galvanic cells, electrochemical series and its significance Nernst equation, Conductance of electrolytic solutions, differences between electrolytic conductors and electronic conductors, definitions of oxidation and reduction ,Batteries.

CORROSION

Definition, Causes and consequences, Types of corrosion.

POLYMERS

Definition of the polymer, monomer, degree of polymerization, functionality, types, classification, biodegradable polymers.

PRASAD V POTTURE SEDDHRTHA ENSITTUTE OF TECHNOLOGY, VJA

BRIDGE COURSE

Syllabus for Problem Solving Approach

S.No.	Topic	
1	Introduction to problem solving	
2	Stages of problem solving	
3	Introduction to Algorithms	
4	Strategy for designing algorithm	
5	Algorithms using Step-form - introduction	
6	Algorithms using Step-form – sequence with examples and exercise	
7	Algorithms using Step-form – selection with examples and exercise	
8	Algorithms using Step-form – iteration with examples and exercise	
9	Algorithms using Pseudo-code with examples	
10	Algorithms using Pseudo-code - exercises	
11	Tracing algorithm	
12	Flowcharts – introduction	
13	Flowcharts – sequence with examples and exercise	
14	Flowcharts – selection with examples and exercise	
15	Flowcharts – Iteration with examples and exercise	
16	Converting algorithms to flowchart and vice versa	
17	Revision of above topics	
18	Case study 1	
19	Case study 2	
20	Case study 3	

PRASAD V POTLURI SIDDHARTHA INSTITUTE OF TECHNOLOGY, KANURU, VIJAYAWADA-7

Content for Bridge Course syllabus

Subject: ENGINEERING DRAWING

Lecture	Topic	Mode of delivery	
1	Introduction to Engineering Drawing	Explain through Black Board & PPT	
2	Lettering , Types Lettering- A & B	Explain through Black Board & PPT	
3	Types of Lines, Representation	Explain through Black Board & PPT	
4	Dimensioning	Explain through Black Board	
5	Geometrical Construction of Polygons	Explain through Black Board & Demo through Drawing	
6	Scales, Types	Explain through Black Board	
7	Plain Scale	Explain through Black Board & Demo through Drawing	
8	Diagonal Scale	Explain through Black Board & Demo through Drawing	

PRASAD V POTLURI SIDDHARTHA INSTITUTE OF TECHNOLOGY,

KANURU, VIJAYAWADA-7

BRIDGE COURSE SYLLABUS

Engineering Mechanics

- 1) Introduction to statics and dynamics
- 2) Newton laws
- 3) Equilibrium conditions
- 4) Linear motion
- 5) Scalars and Vectors
- 6) Units and conversions
- 7) Trigonometry used in mechanics
- 8) Differentiation and Integration
- 9) Fundamentals of friction
- 10) Resolution of forces

PRASAD V POTLURI SIDDHARTHA INSTITUTE OF TECHNOLOGY, KANURU, VIJAYAWADA-7 1/4 B.Tech. FIRST SEMESTER INTRODUCTION TO ELECTRICAL ENGINEERING (Only for EEE during I B.Tech., I Semester

Bridge Course Syllabus

S.No	Topic To be Covered	
1	Importance of Electrical Engineering	
2	Job Opportunities in Electrical Engineering	
3	Core Subjects to be covered during Four Year course	
4	Important terminology in Electrical Engineering	
5	PPT on different practical Electrical Equipment	
6	Types of Electrical supply	
7	Calculation of home load and Electricity Bill	
8	Different Conventional and Non-conventional Sources of Energy	
9	Conductors , Insulators and semi conductors	
10	Overall Electrical power scenario in India	
11	Different Electrical Circuit components	
12	Practical View of Electrical Measuring Instruments	
13	PPT on different practical Electronic components	
14	Single line diagram of power system	
15	Basic Electrical Circuit laws	

PRASAD V POTLURI SIDDHARTHA INSTITUTE OF TCHNOLOGY, KANURU, VIJAYAWADA-7

Content for Bridge Course syllabus

Subject: Introduction to Electronics Engineering

Lecture	Topic	Mode of delivery
1	Introduction to electronics and communication engineering	Lecture interspersed with discussions
2	Classification of materials and differentiate with energy band diagrams.	Lecture interspersed with discussions
3	introduction to RLC components, identifying the components	Lecture interspersed with discussions
4	color coding of resistors	Group Assignment
5,6	comparing theoretical values with practical values, breadboard connections	Demonstration
7	Simplification of series and parallel combination of passive components	Lecture interspersed with discussions
8	Introduction to A.C and D.C sources	Presentation (PPT), Video Lectures
9	Connecting simple circuits using power sources and components	Lecture interspersed with discussions
10	Ohms law with examples	Lecture interspersed with discussions
11	Construction of voltage divider network	Lecture interspersed with discussions
12,13	Verification of voltage divider network using multimeter, power supply ,one fixed resistor and one variable resistor	Demonstration
14	characteristics of electronics components and materials	Presentation (PPT), Video Lectures
15,16	Implementation of simple electronic circuits using multisim	Design & Implémentation

Whead