AVANTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY

(Approved by A.I.C.T.E., New Delhi, & Permanently Affiliated to J.N.T.U.K., Kakinada)

NAAC "B++" Accredited Institute

Cherukupally (Village), Near Tagarapuvalasa Bridge, Bhogapuram (Mandal), Vizianagaram -531162.

www.aietta.ac.in, principal@aietta.ac.in

BEST PRACTICE 2

Academic Year (2019 -2020)

Index

Avanthi Institute of Engineering and Technology

Title: Grooming the students into responsible citizens

Objective:

1. Foster the development of responsible citizens.

2. Encourage active engagement in communities.

3. Promote positive contributions to society.

4. Instill values such as integrity, empathy, respect, and civic responsibility.

5. Empower students to make informed choices that benefit themselves and the wider community.

Context:

Creating and implementing a practice entitled "Grooming Students into Responsible Citizens" requires taking into account a number of contextual factors and difficult problems. It is crucial to first comprehend the various backgrounds and values of students. Students come from a variety of cultural, social, and economic backgrounds, which may have an impact on how they see and act. The practice fosters a sense of cohesion and respect among pupils by being inclusive and sensitive to these differences.

The swiftly altering world environment is another contextual element. A complicated and linked world requires that students be ready to manage it. The practice focuses on fostering responsible citizenship in a global context by fostering the development of critical thinking abilities, global awareness, and cultural competency.

The impact of outside circumstances on pupils' values and attitudes can be a difficult topic. Students' behavior can be influenced by media, peer pressure, and society conventions, which may not always be consistent with being a good citizen. By encouraging moral decision-making, media literacy, and character development, the practice combats these pressures.

It can be difficult to actively include pupils in the learning process as well. To pique students' interest and promote their active participation, the practice uses interactive and participatory methods.

Additionally, maintaining the practice's viability and continuity can be difficult. The process of turning students into responsible citizens takes time, and it calls for the continued

cooperation and support of parents, educators, and the community. To maintain its influence over time, the practice should forge relationships, offer resources, and encourage stakeholder involvement.

In conclusion, planning and putting into practice the practice of preparing students to become responsible citizens necessitates taking into account contextual elements including diversity, globalization, and outside influences, while resolving issues with student involvement and long-term sustainability.

Practice:

Grooming students into responsible citizens is a unique practice in the context of higher education in India. It involves going beyond academic learning to focus on nurturing values, ethics, social responsibility, and civic engagement. The aim is to develop well-rounded individuals who excel in their chosen fields and contribute positively to society.

One unique aspect of this practice is the emphasis on holistic development. Indian educational institutions recognize the importance of instilling moral and ethical values in students alongside their academic pursuits. They provide opportunities for students to engage in extracurricular activities, community service, and leadership roles. This approach helps students develop empathy, social awareness, and a sense of responsibility towards the community and the nation.

Furthermore, institutions organize events, seminars, and workshops on citizenship and social responsibility. These platforms allow students to interact with experts, activists, and change-makers, inspiring them and providing practical insights into making a difference in society. Students are encouraged to participate in social initiatives, volunteer work, and community development projects, enabling them to apply their knowledge and skills for the betterment of society.

However, there are constraints and limitations to grooming students into responsible citizens in India's higher education system. One major limitation is the focus on Rote Learning and examination-centric education. The heavy emphasis on academic performance often leaves

little room for holistic development and limits opportunities for active citizenship engagement.

Another constraint is the lack of standardized frameworks for citizenship education. While some institutions prioritize this aspect, others may not have a structured approach, leading to inconsistency and variability in the implementation of responsible citizen grooming practices.

In conclusion, grooming students into responsible citizens is a significant practice in Indian higher education. The focus on holistic development, inclusion of citizenship education courses, and engagement in extracurricular activities distinguish this practice. However, constraints such as the emphasis on rote learning, lack of standardized frameworks, and financial limitations pose challenges. Addressing these limitations through curriculum reforms, policy support, and increased investment in citizenship education can help overcome these constraints and nurture socially conscious individuals who contribute meaningfully to society.

Evidence of success:

During the academic year 2019-2020, the school implemented several programs aimed at grooming students into responsible citizens. These initiatives focused on various aspects such as environmental consciousness, ethical values, and social responsibilities. The results of these programs were measured against specific targets and benchmarks, providing evidence of their success.

1. Inculcating Students on the Importance of Planting Trees: The school set a target to plant a specific number of trees within the campus and nearby areas. By the end of the academic year, the students not only surpassed the target but also actively engaged in tree plantation drives in the community. This indicates a successful program that has raised awareness about environmental preservation and instilled a sense of responsibility towards nature among students.

2. Educating Students on Sustainable Power Consumption: The program aimed to reduce the school's energy consumption by a certain percentage. After implementing energy-saving practices and educating students about sustainable energy usage, the school successfully met its target, indicating that students are now more conscious of their power consumption habits.

3. Educating Students not to condone any Form of Bullying: The success of this program was evaluated through a decrease in reported incidents of bullying and an increase in awareness and empathy among students. The school witnessed a notable decline in bullying cases, fostering a safer and more inclusive learning environment.

4. Educating Students on Human Values to be followed in Society: The program aimed to instill essential human values such as honesty, respect, and compassion in students. Evaluations through surveys and feedback from teachers, parents, and students themselves demonstrated significant positive changes in behavior and attitudes, indicating the success of the initiative.

5. Raising Awareness of Students on Performing Their Fundamental Duties: The program focused on educating students about their fundamental duties as responsible citizens. By regularly organizing community service activities and involving students in social initiatives, the school successfully increased students' participation in community-building endeavors, showing that they are now more aware of their responsibilities towards society.

In conclusion, the results of these programs indicate a successful effort in grooming students into responsible citizens. They have shown an increased awareness of environmental issues, sustainable practices, empathy towards others, adherence to human values, and active engagement in fulfilling their duties as responsible members of society. These outcomes highlight the effectiveness of the school's initiatives in shaping well-rounded and socially conscious individuals.

AVANTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY
(Approved by A.I.C.T.E., New Delhi, & Permanently Affiliated to J.N.T.U.K., Kakinada)

NAAC "B++" Accredited Institute

Cherukupally (Village), Near Tagarapuvalasa Bridge, Bhogapuram (Mandal), Vizianagaram -531162.

www.aietta.ac.in, principal@aietta.ac.in

Problems encountered:

1. Inculcating Students on the Importance of Planting Trees:

Challenges Encountered: One of the main challenges was securing enough funding to purchase saplings and necessary gardening tools. Additionally, maintaining a consistent watering and care schedule for the newly planted trees required dedicated effort. Encouraging all students to actively participate in tree plantation drives also proved to be a challenge.

Resources Required: Sourcing funds or sponsorship for purchasing saplings and tools. Organizing gardening equipment and arranging for a regular water supply to support tree growth. Recruiting volunteers or staff to supervise and guide students during the planting process.

2. Educating Students on Sustainable Power Consumption:

Challenges Encountered: Changing deep-rooted habits of students regarding energy usage was a significant challenge. Monitoring and tracking power consumption data throughout the year required additional resources. Implementing energy-efficient practices required initial investment in energy-saving equipment.

Resources Required: Conducting workshops and awareness sessions on sustainable energy practices. Installing energy-efficient appliances and infrastructure. Regular monitoring of energy consumption data and analysis to track progress.

3. Educating Students not to Condone any Form of Bullying:

Challenges Encountered: Addressing bullying behavior effectively demanded a sensitive approach. Creating a safe and confidential reporting system for victims was essential. Encouraging students to speak up about bullying required building trust and open communication channels.

Resources Required: Conducting seminars on anti-bullying techniques and fostering empathy. Establishing a counseling and support system for both victims and perpetrators. Implementing an anonymous reporting mechanism for bullying incidents.

4. Educating Students on Human Values to be followed in Society:

Challenges Encountered: Instilling abstract values like respect, honesty, and empathy required consistent reinforcement. Addressing cultural and value differences among students was necessary to ensure inclusivity.

Resources Required: Developing comprehensive curriculum materials and teaching aids on human values. Organizing workshops, discussions, and role-playing activities to reinforce values. Involving parents and the community to support the school's efforts in nurturing these values.

5. Raising Awareness of Students on Performing Their Fundamental Duties:

Challenges Encountered: Encouraging students to actively participate in community service activities and balancing their academic commitments was challenging. Finding suitable projects and activities that align with students' interests and the community's needs was crucial.

Resources Required: Identifying and coordinating community service projects. Allocating time in the academic schedule for students to engage in these activities. Recruiting volunteers or partnering with local organizations to support and guide students in community initiatives.

To successfully implement these programs, the school needed financial resources for materials and equipment, human resources for guidance and supervision, and a strategic approach to address cultural and behavioral challenges. Strong support from teachers, staff, parents, and the wider community was also vital to overcome these obstacles and achieve the desired outcomes.

Date: 04-06-2019

Circular

This is to inform all B.Tech students that a program on **"Inculcating the Importance of Planting Trees"** will be held on 5th June 2019 on the occasion of **World Environment Day** by the institute. Learn about the vital role trees play in preserving the environment and participate in a tree-planting drive. Together, let's nurture a greener and sustainable future.

Principal

PRINCIPAL
AVANTHI INSTITUTE OF ENGG. & TECH.
Cherukupally (V), Near Tagarapuvalasa Bridge
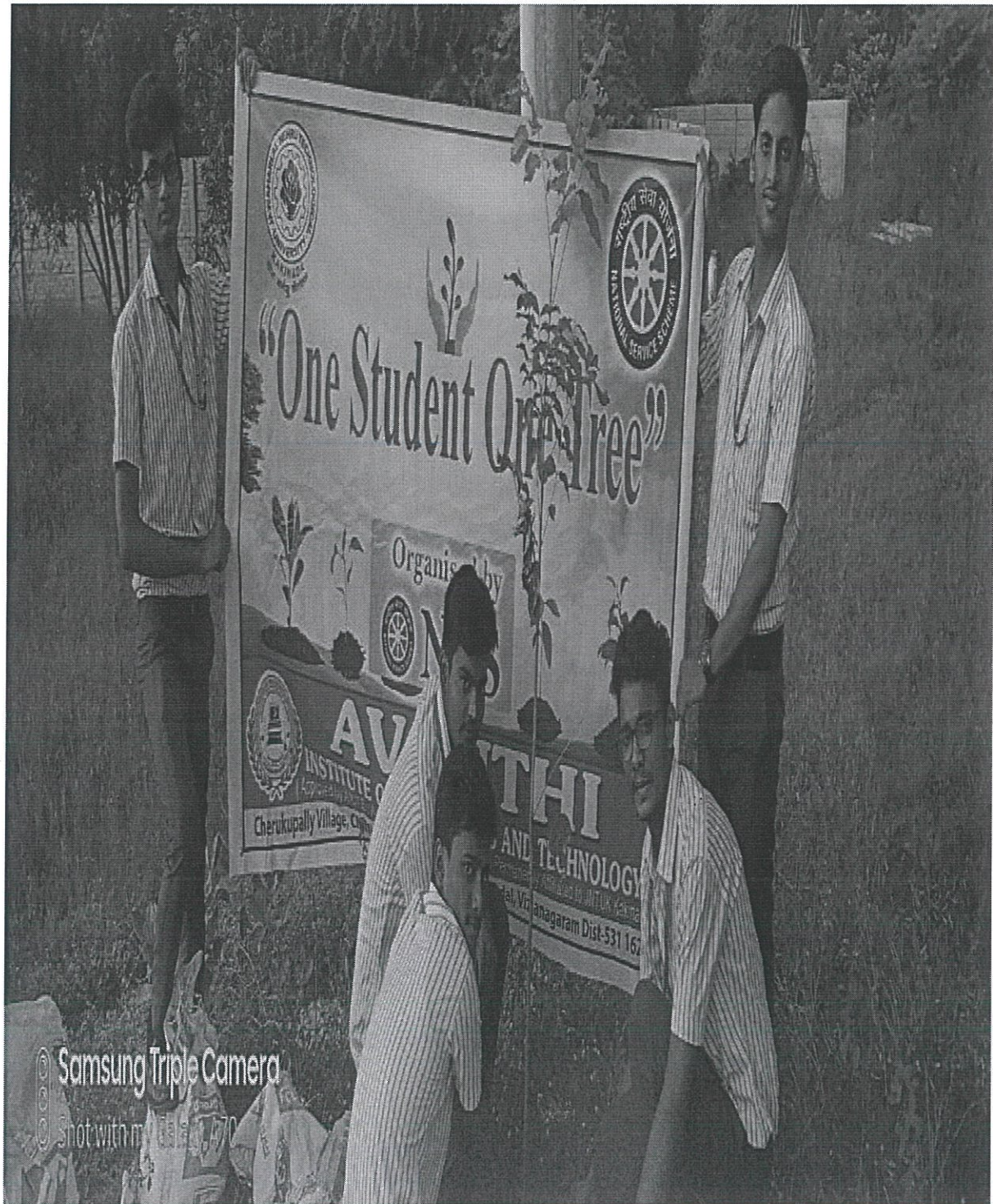Bhogapuram (M), Vizianagaram (D)-53116

Copy to

Director

All HODs

Program Report on Inculcating Students on the Importance of Planting Trees

Date: 5th June 2019

Program Title: Inculcating Students on the Importance of Planting Trees

Venue: Avanthi Institute of Engineering and Technology

Participants: B.Tech Students

Overview:

The program "Inculcating Students on the Importance of Planting Trees" was conducted by the management at Avanthi Institute of Engineering and Technology on 5th June 2019. The main objective of the program was to create awareness among B.Tech students about the significance of planting trees for a sustainable environment and encourage them to actively participate in environmental conservation efforts.

Key Activities:

Presentation: Mr.K. Mohan Pradeep, Assitant Professor, delivered an informative presentation on the various benefits of trees, including their role in carbon sequestration, air purification, and biodiversity conservation.

Interactive Session: The program included interactive discussions to engage students in understanding the environmental challenges and the impact of deforestation and urbanization.

Tree-Planting Activity: A hands-on tree-planting activity was organized on the campus, involving students in planting saplings and understanding the process of nurturing and caring for trees.

Eco-Club Formation: Students were encouraged to form an eco-club to sustain the efforts beyond the program and carry out regular tree-planting and environmental awareness activities.

Outcomes:

Increased Awareness: The program successfully increased students' awareness of the critical role trees play in maintaining ecological balance and environmental health.

Active Participation: Students actively participated in the tree-planting activity, showing enthusiasm and commitment to making a positive impact on the environment.

Ongoing Engagement: The formation of the eco-club ensured that the initiative continued beyond the program, engaging students in ongoing environmental conservation efforts.

Principal

PRINCIPAL
AVANTHI INSTITUTE OF ENGG. & TECH.
Cherukupally (V), Near Tagarapuvalasa Bridge
Bhogapuram (M), Vizianagaram (D)-531162

Students getting involved in the plantation of the sapling on the eve of World Environment Day

Avanthi Institute of Engineering and Technology

Mr.K. Mohan Pradeep, Assistant Professor, AIET handing over the sapling to the student.

Avanthi Institute of Engineering and Technology

Date: 20-08-2019

Circular

This is to inform all B.Tech students that a program on **"Educating Students on Sustainable Power Consumption"** will be conducted on 21st August 2019 by Mr.N.KiranKumar,Asst.Prof.,AIET. Discover how simple changes in energy usage can make a big difference. Let's commit to adopting sustainable energy practices for a greener future.

Principal

PRINCIPAL
AVANTHI INSTITUTE OF ENGG. & TECH
Cherukupally (V), Near Tagarapuvalasa Bridge
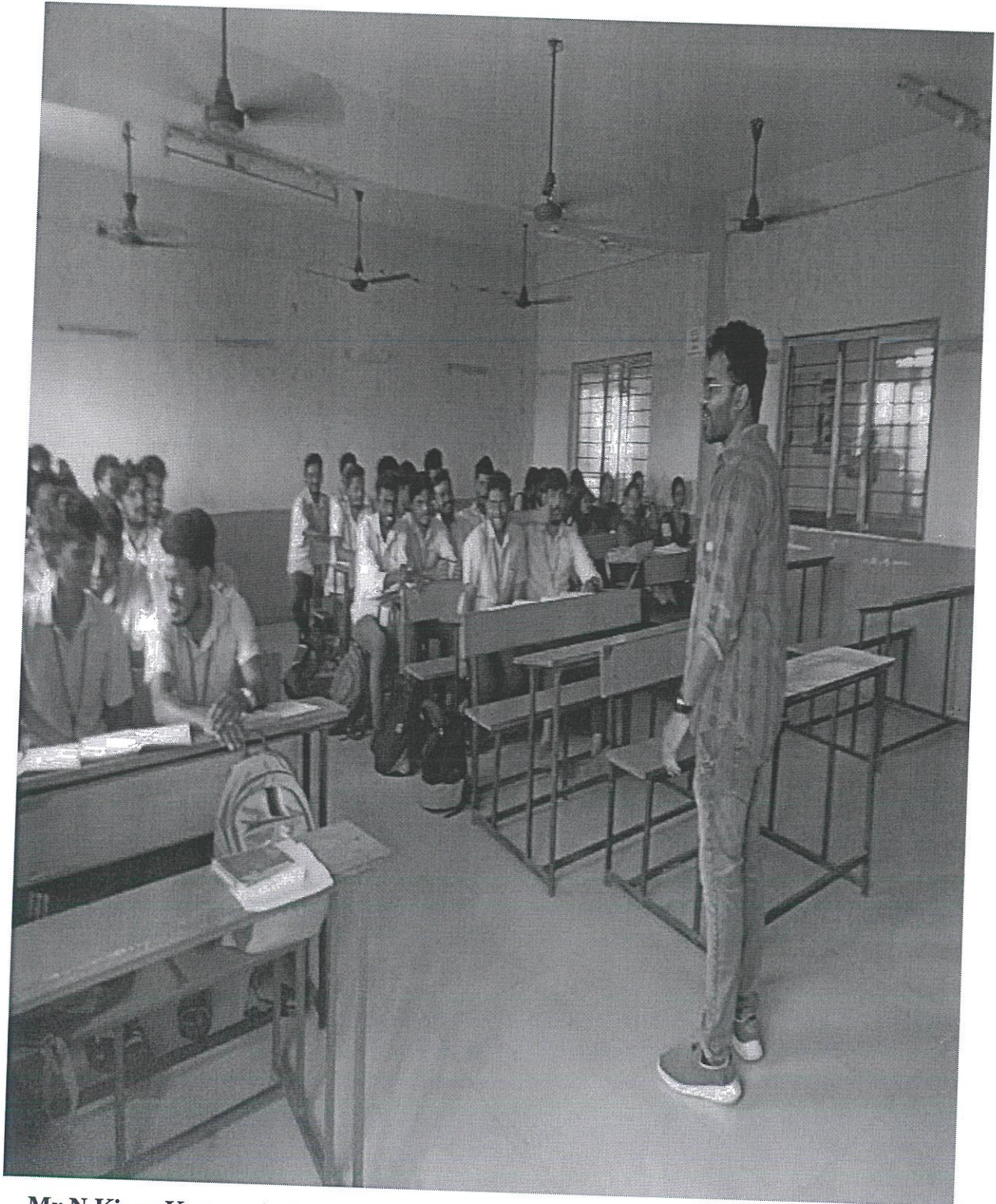Bhogapuram (M), Vizianagaram (D) 531162

Copy to

Director

All HODs

Program Report on Educating Students on Sustainable Power Consumption

Date: 21st August 2019

Program Title: Educating Students on Sustainable Power Consumption

Conducted By: Mr. N.KiranKumar,Asst.Prof.,AIET.

Venue: Avanthi Institute of Engineering and Technology

Participants: B.Tech Students

Overview:

The program **"Educating Students on Sustainable Power Consumption"** was conducted by **Mr. N.KiranKumar,Asst.Prof.,AIET**at Avanthi Institute of Engineering and Technology on 21st August 2019. The primary aim of the program was to raise awareness among B.Tech students about the importance of sustainable energy practices and empower them to become responsible consumers of power.

Key Activities:

Presentation: Mr. **Mr. N. Kiran Kumar, Asst.Prof., AIET.** delivered an insightful presentation on the environmental impact of excessive power consumption and the need to transition towards sustainable energy sources.

Energy Conservation Tips: Practical tips and strategies for conserving energy in daily life were shared, including the use of energy-efficient appliances, turning off unused devices, and promoting renewable energy alternatives.

Energy Pledge: Students were encouraged to take a pledge to implement energy-saving practices in their personal and academic lives.

Quiz and Discussions: Interactive quizzes and group discussions were conducted to reinforce the knowledge gained and to address students' questions and concerns.

Outcomes:

Conscious Consumption: The program instilled a sense of responsibility among students, making them more conscious of their power consumption habits.

Behavior Change: Students actively adopted energy-saving practices and encouraged others to do the same, promoting a culture of sustainable power consumption.

Knowledge Dissemination: Students became advocates for sustainable energy practices, sharing their knowledge and raising awareness among their peers.

Principal

PRINCIPAL
AVANTHI INSTITUTE OF ENGG. & TECH.
Cherukupally (V), Near Tagarapuvalasa Bridge
Bhogapuram (M), Vizianagaram (D)-531162

Mr.N.Kiran Kumar ,Assistant Professor, Educating Students on Sustainable Power Consumption

Avanthi Institute of Engineering and Technology

Date :9-09-2019

Circular

This is to inform all B.Tech students about the program on **"Educating Students not to condone any form of Bullying"** scheduled for 10th September 2019 by**Mr.O.Ramakrishna,** Let's create a safe and respectful environment by standing united against bullying in all its forms.

Principal

PRINCIPAL
AVANTHI INSTITUTE OF ENGG. & TECH.
Cherukupally (V), Near Tagarapuvalasa Bridge
B   am (M), Vizianagaram (D)-531162

Copy to

Director

All HODs

Avanthi Institute of Engineering and Technology

Program Report on Educating Students not to condone any form of Bullying

Date: 10th September 2019

Conducted By: Mr. O.RamaKrishna,

Venue: Avanthi Institute of Engineering and Technology

Participants: B.Tech Students

Overview:

The program **"Educating Students not to condone any form of Bullying"** was conducted by **Mr. O.RamaKrishna**at Avanthi Institute of Engineering and Technology on 10th September 2019. The primary objective of the program was to sensitize B.Tech students about the harmful effects of bullying and the importance of fostering a safe and inclusive campus environment.

Key Activities:

Interactive Sessions: Mr.O.RamaKrishna facilitated discussions on recognizing different forms of bullying, its impact on mental health, and strategies to prevent and address bullying incidents.

Empathy Building: Activities and role-playing exercises were conducted to promote empathy and encourage students to stand up against bullying.

Open Forum: An open forum was provided for students to share their experiences and concerns related to bullying, creating a supportive and understanding atmosphere.

Reporting Mechanism: Students were informed about the reporting mechanisms available on campus to seek help and support in case of bullying incidents.

Outcomes:

Increased Awareness: The program raised awareness about the detrimental effects of bullying, leading to a more empathetic and understanding campus community.

Support Network: Students felt more empowered to report and address bullying incidents,

Avanthi Institute of Engineering and Technology

leading to a safer environment for all.

Culture of Respect: The program contributed to fostering a culture of respect, kindness, and inclusivity among the students.

Student welcoming Dr. A.Chandrasekhar Rao, Director& HR,AIET on the occasion.

AVANTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY
(Approved by A.I.C.T.E., New Delhi, & Permanently Affiliated to J.N.T.U.K., Kakinada)

NAAC "B++" Accredited Institute

Cherukupally (Village), Near Tagarapuvalasa Bridge, Bhogapuram (Mandal), Vizianagaram -531162.

www.aietta.ac.in, principal@aietta.ac.in

Mr.O.Ramakrishna, Educating Students not to condone any form of Bullying

Avanthi Institute of Engineering and Technology
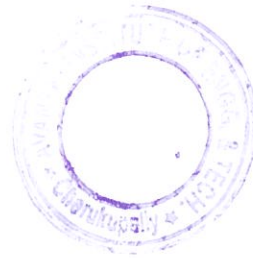
Date :19-10-2019

Circular

This is to inform all B.Tech students about the program on **"Educating the Students on Human Values to be followed in Society"** to be held on 20th October 2019 by Mr.K.Satyanarayana. Embrace human values to become exemplary individuals and contribute to building a compassionate society..

Principal

AVANTHI INSTITUTE OF ENGG. & TECH.
Cherukupally (V), Near Tagarapuvalasa Bridge
Bhogapuram (M), Vizianagaram :D)- 162

Copy to

Director

All HODs

Program Report on Educating the Students on Human Values to be followed in Society

Date: 20th October 2019

Program Title: Educating the Students on Human Values to be followed in Society

Conducted By: Mr. K.Satyanarayana

Venue: Avanthi Institute of Engineering and Technology

Participants: B.Tech Students

Overview:

The program "Educating the Students on Human Values to be followed in Society" was conducted by **Mr. K.Satyanarayana** at Avanthi Institute of Engineering and Technology on 20th October 2019. The main objective of the program was to impart essential human values and ethics to B.Tech students, nurturing their holistic development as responsible individuals.

Key Activities:

Presentation: **Mr. K.Satyanarayana** delivered insightful presentations on the importance of upholding human values such as integrity, compassion, respect, and empathy.

Case Studies: Real-life case studies and examples of individuals who exemplified positive values were shared to inspire students to emulate them.

Discussions: Interactive discussions were held to encourage students to reflect on the role of values in personal and professional decision-making.

Ethical Dilemmas: Group activities on ethical dilemmas were conducted to help students understand the complexities of applying values in real-life situations.

Outcomes:

Value Integration: The program led to a deeper understanding of human values and their significance in fostering a harmonious society.

Ethical Awareness: Students became more conscious of their actions and decisions, considering the ethical implications of their choices.

Responsible Citizens: The program contributed to the development of responsible and morally upright individuals committed to societal welfare.
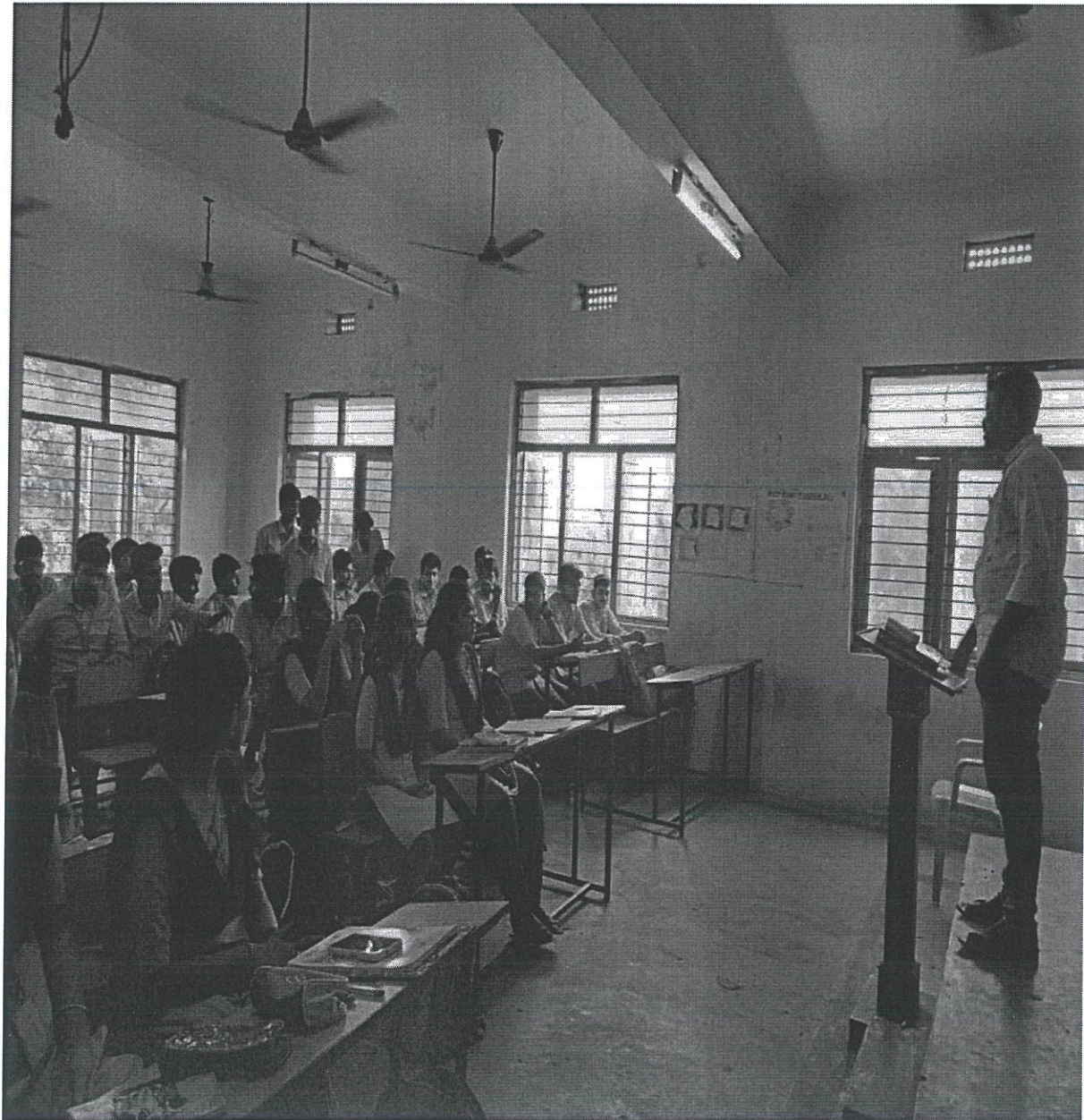
Mr.K.Satyanarayana ,Educating the Students on Human Values

Avanthi Institute of Engineering and Technology

Date :21-11-2019

Circular

This is to inform all B.Tech students that a program on **"Raising Awareness of Students on Performing their Fundamental Duties"** will be organized on 22nd November 2019 by Mr. D.Srinivasa Rao. Let's fulfill our constitutional duties and contribute to building a strong and united nation.

Principal

PRINCIPAL
AVANTHI INSTITUTE OF ENGG. & TECH.
Cherukupally (V), Near Tagarapuvalasa Bridge
Bhogapuram (M) Vizianagaram (D)-531162

Copy to

Director

All HODs

::   ::

Program Report on Raising Awareness of Students on Performing their Fundamental Duties

Date: 22nd November 2019

Conducted By: Mr. D.Srinivasa Rao

Venue: Avanthi Institute of Engineering and Technology

Participants: B.Tech Students

Overview:

The program **"Raising Awareness of Students on performing their Fundamental Duties"** was conducted by **Mr. D.Srinivasa Rao** at Avanthi Institute of Engineering and Technology on 22nd November 2019. The primary objective of the program was to educate B.Tech students about their fundamental duties as responsible citizens of the country and encourage them to actively contribute to the nation's progress.

Key Activities:

Presentation: Mr. D.Srinivasa Rao presented an informative session on the fundamental duties enshrined in the Indian Constitution and their relevance in nation-building.

Group Discussions: Interactive group discussions were held to explore the significance of each fundamental duty and how students can fulfill them in their daily lives.

Patriotism Activities: Students engaged in activities related to patriotism and civic responsibility, emphasizing the importance of performing their duties as responsible citizens.

Personal Pledges: Students were encouraged to make personal pledges to fulfill their fundamental duties and contribute positively to society.

Avanthi Institute of Engineering and Technology

Outcomes:

Civic Sense: The program instilled a sense of civic responsibility and patriotism among students, inspiring them to actively contribute to the welfare of the nation.

Social Commitment: Students expressed a commitment to perform their fundamental duties, creating a positive impact on the community and society at large.

Informed Citizens: The program contributed to students' awareness of their rights and duties as responsible citizens, promoting active citizenship.

Principal

PRINCIPAL
AVANTHI INSTITUTE OF ENGG. & TECH
Cherukupally (V), Near Tagarapuvalasa Bridge
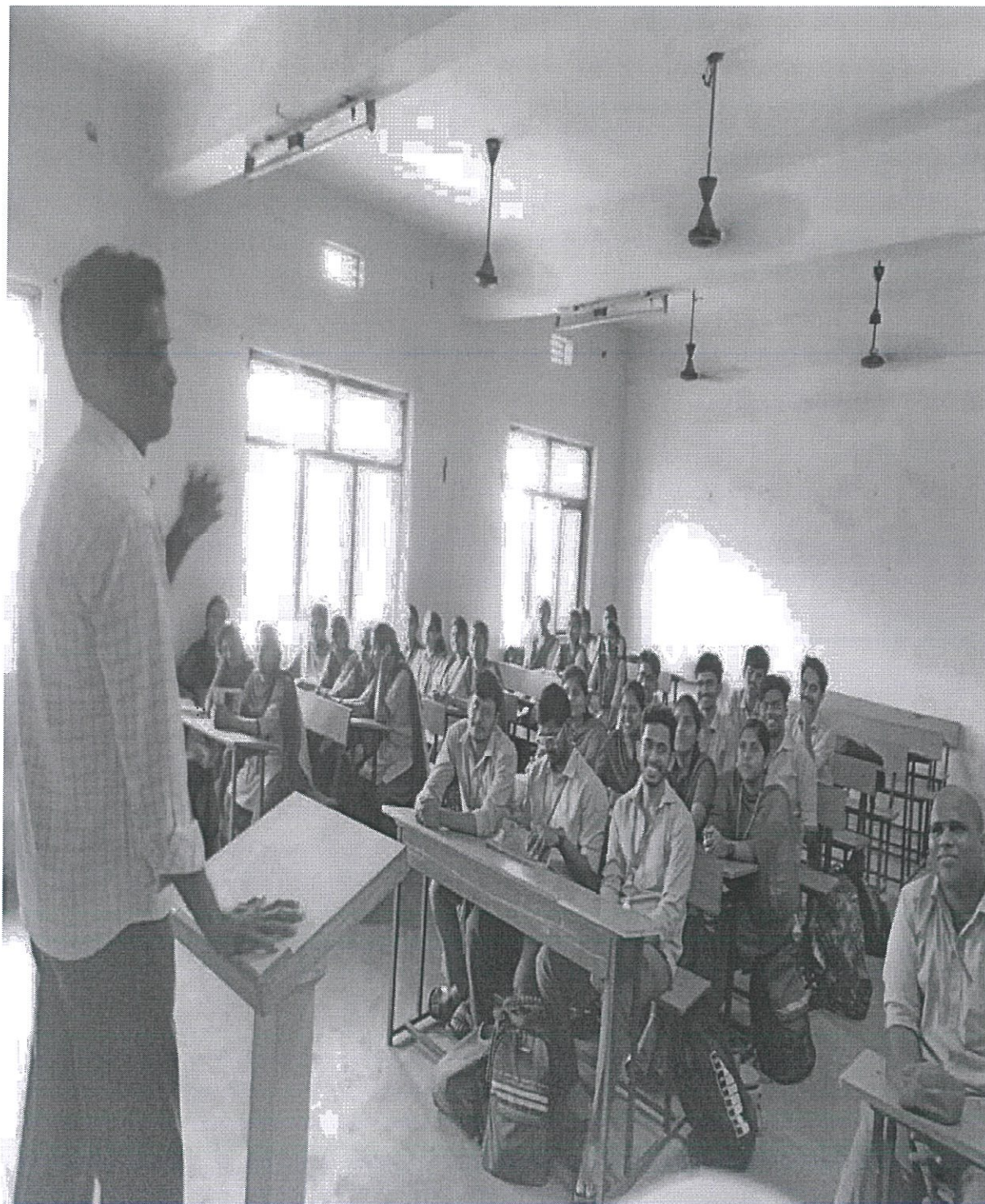Bhogapuram (M), Vizianagaram (D)-531116

D.Srinivasa Rao, Raising Awareness on performing their Fundamental Duties

Avanthi Institute of Engineering and Technology