

## **Event Report for the “Blood Donation Camp”**

Members count: 117

Place: PACE campus

Date: 14/06/2019

Conducted and headed by: YRC unit, P. A. College of Engineering

WITH the blood bank of Yenepoya Medical College

### **Description:**

The Blood Donation Camp held at P.A. College of Engineering on 14/06/2019, was a collaborative effort between the college's YRC unit of active 117 volunteers and the blood bank of Yenepoya Medical College, Mangalore, focusing on nursing staff. The YRC unit of P.A. College of Engineering and P.A. College of Pharmacy Mangaluru organized a blood donation camp in collaboration with the blood bank of Yenepoya Medical College, Mangaluru on 14/06/2019. The camp began at 10.00 a.m. with a short inaugural function. Dr. Nisha, medical officer of Blood Bank, Yenepoya Medical College Hospital, stressed the growing need for blood in the state and commended the young volunteers for their noble act. The Camp was inaugurated by Dr. Abdul Sharief. 117 volunteers came forward to donate blood during the camp which included teaching & non-teaching staff, students & non-student donors. In the end, 91 units of Blood were collected. The blood donors were given orange and frooty after donating the blood to re energize themselves. The blood donors were provided with a blood donation certificate card by YMC.

### **Activities:**

The Blood Donation Camp at P.A. College of Engineering on April 08, 2019, commenced with a brief but impactful program designed to inspire and educate participants about the significance of blood donation. Principal Dr. Abdul Sharief delivered a stirring speech, highlighting the critical need for blood donations to save lives in emergencies. Following his address, the head of the nursing team from Bank of Yenepoya Medical College Mangalore, provided additional insights and encouragement, further motivating attendees to contribute. The YRC Coordinator played a crucial role in organizing and coordinating the event, ensuring its smooth execution.

After the program concluded, the blood donation process began, with participants eagerly stepping forward to donate. Volunteers assisted in registration and screening procedures, ensuring that donors met the necessary eligibility criteria. Medical professionals from the Bank of Yenepoya Medical College supervised the donation process, prioritizing donor safety and comfort throughout. Refreshments and post-donation care were provided to donors to ensure their well-being.

The atmosphere was one of solidarity and compassion, as individuals from diverse backgrounds came together for a common cause. The event not only facilitated life-saving blood donations but also fostered a sense of community and camaraderie among participants. By actively participating in this noble endeavor, donors demonstrated their commitment to making a positive impact on the lives of others. The Blood Donation Camp exemplified the college's dedication to promoting health and well-being in the broader community, leaving a lasting impression on all involved.

#### **Program Outcomes:**

- The program successfully raised awareness about the importance of blood donation, educating participants about the critical need for donated blood in emergencies.
- By bringing together students, faculty, and medical professionals, the event fostered a sense of community engagement and collaboration in addressing healthcare needs.
- Through the generosity of donors, the camp resulted in a significant number of blood donations, potentially saving lives and meeting the demand for blood supplies in hospitals.
- Participants left the event feeling empowered and fulfilled, knowing that their contributions had a direct and positive impact on individuals in need. The camp provided a platform for individuals to support their community and make a tangible difference in the lives of others.

#### **Conclusion:**

In conclusion, the Blood Donation Camp was a resounding success, leaving a lasting impact on participants and the broader community alike. Through collaborative efforts

and unwavering support, the event achieved its goals of raising awareness, fostering community engagement, and saving lives through lifesaving blood donations. The program exemplified the college's commitment to social responsibility and highlighted the transformative power of collective action in addressing critical healthcare needs.



**Event Report for the “Raising Awareness for Programs Providing Support to Cancer Patients during Treatment.”**

Members count: 5

Place: PACE Entrance

Date: 12/07/2019

Conducted and headed by: NSS unit, P.A. College of Engineering

**Description:**

The Fund Raising for Cancer Patients event, held at the entrance of P.A. College of Engineering on July 12, 2019, was a heartfelt initiative organized by the NSS unit. 5 volunteers dedicated themselves to the fund-raising standing near the campus entrance. The Principal Dr. Abdul Sharief, gathered support and resources for individuals battling cancer. Before the commencement of fundraising activities, NSS Coordinator Prof. Ismail S. delivered an inspiring speech, rallying participants to unite in solidarity with cancer patients and their families. His words resonated deeply, emphasizing the importance of compassion and community in times of adversity. The event symbolized the college's commitment to social responsibility and humanitarian efforts. Through collective action and generosity, attendees demonstrated their compassion and support for those affected by cancer, embodying the spirit of empathy and solidarity.

**Activities:**

The event commenced with an opening ceremony, during which the organizers shared information about the purpose of the fundraiser and the impact it would have on the lives of cancer patients. Various fundraising activities were organized, including donation drives, raffles, food stalls, and merchandise sales.

Participants were encouraged to contribute towards the cause by making monetary donations, purchasing items from the stalls, or participating in the raffles. Additionally, volunteers from the NSS unit conducted awareness sessions about cancer prevention, early detection, and support services available for patients and their families.

The fundraiser also included cultural performances, music, and entertainment to engage attendees and create a vibrant atmosphere. Throughout the event, heartfelt testimonials from cancer survivors and their families were shared, highlighting the importance of community support in battling the disease.

**Program Outcomes:**

- Raised significant funds to assist cancer patients with medical expenses, treatment, and supportive care services.
- Increased awareness about cancer prevention, early detection, and available support resources within the college community.
- Fostered a sense of solidarity and compassion among students, faculty, staff, and visitors towards supporting cancer patients and their families.
- Empowered individuals to make a meaningful difference in the lives of cancer patients through their contributions and support.
- Advocated for greater attention and resources towards cancer care and support services, highlighting the importance of collective action in addressing the challenges faced by cancer patients.

**Conclusion:**

The Fundraising event for Cancer Patients organized by the NSS unit of the P.A. College of Engineering was a remarkable demonstration of compassion, solidarity, and community support. Through the generous contributions of donors and the dedication of volunteers, the event succeeded in providing much-needed financial assistance to cancer patients and their families. Additionally, it served as a platform for raising awareness, fostering empathy, and advocating for improved cancer care services. Such initiatives exemplify the spirit of social responsibility and humanitarianism, leaving a lasting impact on the lives of those affected by cancer.



**3-Day International Workshop "EUREKA: Research, Writing, and Publishing in Reputed Journals"**

**03-05 August 2019**

### **Introduction**

The international workshop titled "EUREKA: Research, Writing, and Publishing in Reputed Journals" was held over three days, providing a comprehensive and in-depth exploration of the key aspects of academic research, writing, and publication. The workshop was hosted by the PACE Institute in Mangalore and featured Dr. M Abdul Mujeebu, an Associate Professor at the College of Architecture and Planning, Imam Abdulrahman Bin Faisal University, Saudi Arabia, as the resource person. The workshop was presided over by Ramis MK, Principal of PACE Mangalore.

### **Day 1: Foundations of Research**

#### **Opening Ceremony**

The workshop commenced with an opening ceremony, where Ramis MK welcomed the participants and introduced the resource person, Dr. M Abdul Mujeebu. In his opening remarks, Ramis MK emphasized the importance of high-quality research and the need for scholars to contribute to reputed journals.

#### **Keynote Address by Dr. M Abdul Mujeebu**

Dr. M Abdul Mujeebu began the workshop with a keynote address on the fundamentals of academic research. He covered the following topics:

- The significance of research in advancing knowledge and addressing global challenges.
- The characteristics of high-quality research.
- Steps involved in the research process, from identifying research questions to designing experiments or studies.
- The importance of ethical considerations and adherence to research standards.

#### **Interactive Sessions**

The first day included interactive sessions where participants were encouraged to discuss their research interests and challenges. Dr. Mujeebu provided personalized guidance and feedback on how to refine research questions and develop robust methodologies.



## **Day 2: Academic Writing and Structuring Manuscripts**

### **Techniques for Effective Academic Writing**

The second day focused on academic writing techniques. Dr. Mujeebu covered:

- The structure of a typical research paper, including the abstract, introduction, literature review, methodology, results, discussion, and conclusion.
- Tips for writing clear, concise, and impactful papers.
- Common pitfalls in academic writing and how to avoid them.

### **Hands-on Writing Exercises**

Participants engaged in hands-on writing exercises. They were asked to draft sections of their manuscripts, which were then reviewed and critiqued by peers and Dr. Mujeebu. This session aimed to improve participants' writing skills and confidence.

### **Reference Management and Citations**

Dr. Mujeebu also discussed the importance of proper referencing and citation. He introduced various reference management tools and demonstrated their use. Participants practiced citing sources correctly and managing their bibliographies.

## **Day 3: Publishing in Reputed Journals**

### **Understanding the Publication Process**

The final day was dedicated to understanding the publication process. Dr. Mujeebu explained:

- The criteria that reputed journals use to evaluate submissions.
- The peer review process and how to respond to reviewers' comments.
- Strategies for selecting appropriate journals for submission.
- The importance of following journal guidelines meticulously.

### **Overcoming Rejection and Revising Manuscripts**

Dr. Mujeebu shared insights on handling manuscript rejection and the revision process. He encouraged participants to view rejection as an opportunity to improve their work and provided strategies for revising and resubmitting papers.



### Panel Discussion and Q&A

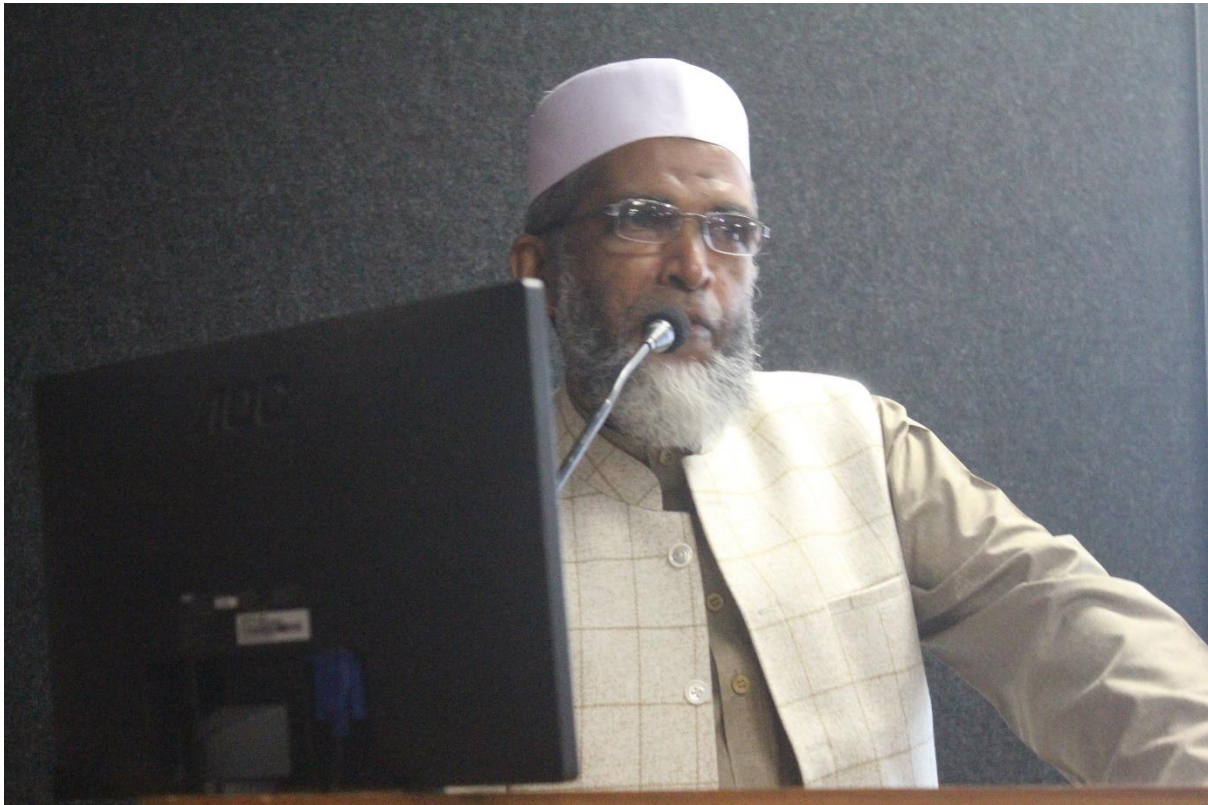
The workshop concluded with a panel discussion, where participants could ask questions and seek advice from Dr. Mujeebu and other experienced researchers present. Topics discussed included:

- Trends in academic publishing.
- Open access versus subscription-based journals.
- Balancing teaching, research, and publication responsibilities















**SESSION ON “Machine Learning Techniques for Video Surveillance”**

## SUMMARY REPORT

Name : Machine Learning Techniques for Video Surveillance

Date : 06.08.2019

Venue : Multipurpose Hall

Name of the Resource Person : Dr. C Krishna Mohan, Professor, Department of Computer Science and Engineering, IIT Hyderabad

No. of Participants 63

### Description:

Department of Computer Science Organized a invited talk on Machine Learning Techniques for Video Surveillance by Dr. C Krishna Mohan, Professor, Department of Computer Science and Engineering, IIT Hyderabad on 6th September 2019 for fourth year students. The function was presided by HOD of CSE Dept. Dr. Sharmila Kumari, Other Dignitaries on the dais are Recourse Person Dr. C Krishna Mohan, Dr. B.H Shekar, Professor, Department of Computer Science, Dr. Zahid Ansari, Dean Research, Program coordinator Prof. Mohammed Hafeez M K.

Resource person Dr. C Krishna Mohan explained various machine Learning Techniques for video surveillance along with live examples. He encouraged final year students take up the project in the area of Machine Learning. He invited interested students to work in his laboratory at IIT Hyderabad. Ms. Suzna from 7th Sem CSE welcomed the gathering. The event was concluded by Ms. Shahana and Ms. Anagha the Master of Ceremony.







## POOKALAM Competition

Date : 5-08-2019  
Name of the event : Pookalam competition  
Venue : MBA Classroom

The POOKALAM competition conducted on 5<sup>th</sup> SEPTEMBER 2019. Students participated in the competition and certificates were issued for the winners.



**Invited Talk on “Tech Trends shaping the world Today”**

**Date:** 09-08-2019

**Time:** 11:00 – 01:00 pm

**Venue:** Multipurpose Hall

**Program:** Invited Talk on IOT

The Department of Training & Placement organized an Invited Talk on “Tech Trends shaping the world today” by IBM for 2nd year engineering students of Computer Science and Biotechnology department on 09-08-2019, at 11:00 am, at the PACE campus multipurpose hall through resource person. Mr. Sabarinath Venugopalan, (Managing Partner- Nordic Consumer Industries, Global Client Director, H&M Group, IBM Global Business Services) and one of IBM's youngest executives in Europe spoke about the new Technology building blocks like Artificial Intelligence, Robotics, Automation, IOT, Block Chain, 3D Printing, Voice, Vision, AR & VR etc. This program was done in the presence of our Executive Director Mr. Abdulla Ibrahim. A total of 76 students participated in this training program





**“Anti-Drug Awareness Program”**

Members count: 7

Place: Phajeer Panchayath

Date: 29/08/2019

Conducted and headed by: YRC unit, P. A. College of Engineering

**Description:**

The Anti-Drug Awareness Program, spearheaded by a dedicated team of seven volunteers on 29<sup>TH</sup> August 2019, at Phajeer Panchayath, was a transformative initiative aimed at combating substance abuse and promoting a drug-free community. Under the leadership of YRC Coordinator, the event served as a rallying point for spreading awareness about the harmful effects of drug addiction. Principal Dr. Abdul Sharief and 7 volunteers through informative sessions, interactive workshops, and community engagement activities, attendees were empowered with knowledge and resources to make informed decisions and resist peer pressure. The focus of the program was educating the students about relevant drug-related issues during opportunistic and brief contact with them. The informative session was conducted by Mrs. Shrilatha and Mr. Shiva Kumar (Police Officers) and explained the socio-economic effects of the drug. The program was presided over by Dr. Abdul Sharief and principal delivered his presidential address. Mr. Abdulla Ibrahim, Executive Director, PACE, Dr. Ramis M K, Vice Principal, Mr. Ashok Kumar, circle inspector, Ullal, Mr. Powar, Sub-inspector, Konaje Police station, and other office barriers were present during the program.

The program's holistic approach, coupled with the passionate commitment of its organizers, underscored the importance of collective action in addressing this pressing societal issue, leaving a profound impact on participants and paving the way for a healthier, drug-free future.

**Activities:**

The program commenced with an opening ceremony, featuring speeches from community leaders, healthcare professionals, and representatives from the NSS. Participants were enlightened about the detrimental effects of drug abuse on individuals, families, and society as a whole.



Interactive sessions and workshops were conducted to educate attendees about the dangers of various substances and the importance of making informed choices. Practical demonstrations and case studies illustrated the physical, psychological, and social consequences of drug addiction.

The program also emphasized preventive measures and strategies for intervention and rehabilitation. Counseling sessions were offered to individuals struggling with substance abuse, providing them with support and guidance on the path to recovery.

### **Program Outcomes:**

- Heightened understanding of the risks and consequences associated with drug abuse among participants.
- Promotion of positive behaviors and attitudes towards rejecting drugs and embracing healthy lifestyles.
- Strengthened community collaboration and involvement in addressing drug-related issues and supporting affected individuals.
- Enhanced access to counseling, rehabilitation, and support services for individuals impacted by drug addiction.
- Advocacy for policies and initiatives aimed at preventing drug abuse and promoting addiction recovery within the community.

### **Conclusions:**

The "Anti-Drug Awareness Program" underscored the NSS's commitment to social welfare and community development. By raising awareness, providing support, and fostering collaboration, the program aimed to empower individuals and communities to combat the scourge of drug abuse and create a safer and healthier environment for all.



## ಪಿಎ ಕಾಲೇಜಿನಲ್ಲಿ ಮಾದಕ ದ್ರವ್ಯದ ವಿರುದ್ಧ ಜನಜಾಗೃತಿ



ಮಂಗಳೂರು, ಆ.29: ಪಿ.ಎ. ಎಜುಕೇಶನಲ್ ಟ್ರಸ್ಟ್, ರಾಷ್ಟ್ರೀಯ ಸೇವಾ ಯೋಜನಾ ಘಟಕ ಹಾಗೂ ಆರ್ಥಿಕ ಮತ್ತು ಮಾದಕ ದ್ರವ್ಯ ಅಪರಾಧಗಳ ತಾಣೆ ಮಂಗಳೂರು ಇವುಗಳ ಜಂಟಿ ಆಶ್ರಯದಲ್ಲಿ ಮಾದಕದ್ರವ್ಯದ ದುಷ್ಪರಿಣಾಮಗಳ ಬಗ್ಗೆ ವಿದ್ಯಾರ್ಥಿಗಳಿಗೆ ತಿಳುವಳಿಕೆ ಮೂಡಿಸುವ ಕಾರ್ಯಕ್ರಮವು ಇತ್ತೀಚೆಗೆ ಕಾಲೇಜು ಸಭಾಂಗಣದಲ್ಲಿ ನಡೆಯಿತು.

ಸಂಪನ್ಮೂಲ ವ್ಯಕ್ತಿ, ಆರ್ಥಿಕ ಮತ್ತು ಮಾದಕ ದ್ರವ್ಯ ಅಪರಾಧಗಳ ತಾಣೆ ಮಂಗಳೂರು ಇದರ ಪ್ರೊಲೀಸ್ ಮುಖ್ಯಾಧಿಕಾರಿಣಿ ಶ್ರೀಲತಾ ಮಾತನಾಡಿದರು.

ಪ್ರೊಲೀಸ್ ಉಪ ಅಧಿಕಾರಿಣಿ ಲತಾ, ಅಧಿಕಾರಿ ಶಿವಕುಮಾರ್, ಪಿ.ಎ. ಇಂಜಿನಿಯರಿಂಗ್ ಕಾಲೇಜಿನ ಪ್ರಾಂಶುಪಾಲ ಡಾ.ಅಬ್ದುಲ್ಲಾ ಶರೀಫ್, ಶೈಕ್ಷಣಿಕ ನಿರ್ದೇಶಕ ಡಾ.ಸಫಾರ್‌ಝ್ ಜೆ. ಹಾಶಿಂ, ಎಂ.ಬಿ.ಎ. ವಿಭಾಗದ ನಿರ್ದೇಶಕಿ ಡಾ.ಲತಾ ಕೃಷ್ಣನ್, ಡಾ.ಶರ್ಮಿಳಾ, ಡಾ.ಮುಹಮ್ಮದ್ ಮುಬೀನ್ ಉಪಸ್ಥಿತರಿದ್ದರು.

ಪಿ.ಎ. ಎಜುಕೇಶನಲ್ ಟ್ರಸ್ಟ್‌ನ ಅಧೀನದಲ್ಲಿರುವ ಇಂಜಿನಿಯರಿಂಗ್, ಪಾಲಿಟೆಕ್ನಿಕ್, ಫಾರ್ಮಸಿ, ಎಂ.ಬಿ.ಎ. ಹಾಗೂ ಪ್ರಥಮ ದರ್ಜೆ ಕಾಲೇಜಿನ ವಿದ್ಯಾರ್ಥಿಗಳು ಭಾಗವಹಿಸಿದರು.

ಇಂಜಿನಿಯರಿಂಗ್ ಕಾಲೇಜಿನ ಉಪಪ್ರಾಂಶುಪಾಲ ಡಾ.ರಮೀರ್‌ಝ್ ಎಂ.ಕೆ. ಪ್ರಾಸ್ತಾವಿಕ ಭಾಷಣ ಮಾಡಿದರು. ಪ್ರೈ.ಶಮಾ ಅಬ್ದುಸ್ ಕಾರ್ಯಕ್ರಮ ನಿರೂಪಿಸಿದರು. ಪಿ.ಎ. ಫಾರ್ಮಸಿ ಕಾಲೇಜಿನ ಪ್ರಾಂಶುಪಾಲ ಡಾ.ಸಲೀಮುಲ್ಲಾ ಖಾನ್ ವಂದಿಸಿದರು.

Anti-Drug Awareness Program



**“Promoting Awareness for Initiatives Providing School Supplies and  
Rehabilitation in Flood-Affected Communities”**

Members count: 20

Place: Belthangadi Taluk, Hassan, Kodagu, Chikkamangaluru

Date: 09/09/2019

Conducted and headed by: NSS unit, P.A. College of Engineering

**Description:**

The Inauguration of School Kit Distribution to the students of flood-affected areas under the social service project “School supplies distribution and rehabilitation program for flood affected areas” of staff & students of PACE in Mangalore under the aegis of National Service Scheme Units was held on 09-09-2019. Mr. Abdulla Ibrahim, inaugurated the School Kit Distribution process by handing over the kits to the representatives of flood-affected areas. Dr. Surfraz J Hasim, Director (Academics)- PACE, delivered a welcome address and briefed about the action plan for kit distribution. Dr. Abdul Sharief, Principal, P.A College of Engineering, Dr. Ramis M.K Vice Principal, P.A College of Engineering, Prof. K P Soofie Principal PA Polytechnic, Dr. Salemulla Khan, Principal, P. A College of Pharmacy, Co-Ordinator of -Back to school project Prof. Ismail S, Mr. Iqbal, Prof. Ismail Shafi, Dr. Mubeen, Prof. Mustafa, Prof. Ajay, Prof. Saleem, and various HODs, Faculty Members and students were present during the occasion. Nearly 250 School kits consisting of bags, books, pens, pencils, etc. were distributed to the flood-affected areas of Belthangadi, Hassan, Kodagu, and Chikmangluru. This heartfelt endeavor exemplified the college's unwavering commitment to social responsibility and solidarity with those in need, fostering hope and unity in times of crisis.

**Activities:**

The Back to School-School Kit Distribution initiative encompassed several activities aimed at efficiently reaching and supporting flood-affected communities. Upon arrival at each location in Belthangadi taluk, Hassan District, Kodagu District, and Chikkamangaluru District, the team

conducted a brief program, commencing with a solemn prayer to invoke strength and resilience. Following the prayer, a brief introduction highlighted the purpose and significance of the relief effort, fostering a sense of unity and understanding among participants.

Subsequently, the distribution process commenced, with the team methodically providing school kits to those in need. Each kit contained essential supplies such as notebooks, pens, pencils, and other educational materials, tailored to meet the immediate needs of students affected by the floods. Throughout the distribution, volunteers engaged with recipients, offering words of encouragement and support, further strengthening the bond between the college and the community.

By conducting these activities with care and compassion, the initiative not only provided tangible relief but also conveyed a message of solidarity and support to those grappling with the aftermath of the disaster. The Back to School-School Kit Distribution program exemplified the college's commitment to social responsibility and demonstrated the transformative power of collective action in times of crisis.

### **Program Outcomes:**

- Provided vital school supplies to children whose education had been disrupted by the floods, enabling them to return to school with confidence and dignity.
- Offered practical assistance and relief to families and communities grappling with the aftermath of the floods, alleviating some of the burdens they faced during the recovery process.
- Empowered children to pursue their academic aspirations despite the challenges posed by natural disasters, instilling hope and resilience in their hearts.
- Contributed to the resilience and recovery of flood-affected communities by reinstating a sense of normalcy through the restoration of educational opportunities for children.
- Strengthened bonds between the college and the affected communities by demonstrating solidarity and compassion through meaningful acts of service aimed at addressing urgent societal needs.

**Conclusion:**

The " Promoting Awareness for Initiatives Providing School Supplies and Rehabilitation in Flood-Affected Communities " initiative exemplified the NSS unit's commitment to serving humanity and making a tangible difference in the lives of those impacted by adversity. Through collective efforts and compassionate outreach, the event not only provided immediate relief but also planted seeds of hope and renewal in the hearts of countless children and families affected by the floods.

## ಪಿಎ ಎಜುಕೇಶನಲ್ ಟ್ರಸ್ಟ್‌ನಿಂದ ಪ್ರವಾಹ ಪೀಡಿತ ಶಾಲಾ ಮಕ್ಕಳಿಗೆ ಸ್ಕೂಲ್ ಕಿಟ್ ವಿತರಣೆ



ಮಂಗಳೂರು, ಸೆ.11: ಪಿ.ಎ. ಎಜುಕೇಶನಲ್ ಟ್ರಸ್ಟ್‌ನ ಸಿಬ್ಬಂದಿ ಮತ್ತು ವಿದ್ಯಾರ್ಥಿಗಳ ವತಿಯಿಂದ ಎನ್‌ಎಸ್‌ಇ ಘಟಕಗಳ ನೇತೃತ್ವದಲ್ಲಿ ಹಮ್ಮಿಕೊಳ್ಳಲಾಗಿದ್ದ 'ಮರಳಿ ಶಾಲೆಗೆ' ಅಭಿಯಾನದ ಅಂಗವಾಗಿ ಪ್ರವಾಹಪೀಡಿತ ಪ್ರದೇಶಗಳ ಶಾಲಾ ಮಕ್ಕಳಿಗೆ ಸ್ಕೂಲ್ ಕಿಟ್ ವಿತರಣೆ ಕಾರ್ಯಕ್ರಮ ಇತ್ತೀಚೆಗೆ ಪಿ.ಎ. ಕ್ಯಾಂಪಸ್‌ನಲ್ಲಿ ನಡೆಯಿತು.

ಟ್ರಸ್ಟ್‌ನ ಕಾರ್ಯ ನಿರ್ವಾಹಕ ನಿರ್ದೇಶಕ ಅಬ್ದುಲ್ಲಾ ಇಬ್ರಾಹೀಂ ನೇತೃತ್ವದಲ್ಲಿ ನಡೆದ ಕಾರ್ಯಕ್ರಮದಲ್ಲಿ ಪಿ.ಎ. ಎಜುಕೇಶನಲ್ ಟ್ರಸ್ಟ್‌ನ ಶೈಕ್ಷಣಿಕ ನಿರ್ದೇಶಕ ಡಾ.ಸರ್ಘ್ ರಾರ್ಡ್ ಜೆ. ಹಾಸಿಂ, ಪಿ.ಎ. ತಾಂತ್ರಿಕ ಕಾಲೇಜಿನ ಪ್ರಾಂಶುಪಾಲ ಡಾ.ಅಬ್ದುಲ್ ಶರೀಫ್, ಉಪ ಪ್ರಾಂಶುಪಾಲ ಡಾ.ರಮೀರ್‌ಝ, ಪಿ.ಎ. ಪಾಲಿಟೆಕ್ನಿಕ್ ಪ್ರಾಂಶುಪಾಲ ಪ್ರೊ.ಕೆ.ಪಿ.ಸೂಫಿ, ಪಿ.ಎ. ಕಾಲೇಜ್ ಆಫ್ ಫಾರ್ಮಸಿಯ ಪ್ರಾಂಶುಪಾಲ ಡಾ.ಸಲೀಮುಲ್ಲಾ ಖಾನ್ 'ಮರಳಿ ಶಾಲೆಗೆ' ಅಭಿಯಾನದ ಸಂಯೋಜಕ ಪ್ರೊ. ಇಸ್ಮಾಯೀಲ್ ಎಸ್., ಇಕ್ಬಾಲ್, ಪ್ರೊ.ಇಸ್ಮಾಯೀಲ್ ಶಾಫಿ, ಡಾ.ಮುಬೀನ್, ಪ್ರೊ. ಮುಸ್ತಫಾ, ಪ್ರೊ.ಸಲೀಂ ಮತ್ತಿತರರು ಉಪಸ್ಥಿತರಿದ್ದರು.

ಸ್ಕೂಲ್ ಬ್ಯಾಗ್, ಪುಸ್ತಕಗಳು, ಪೆನ್, ಪೆನ್ಸಿಲ್ ಇತ್ಯಾದಿಗಳನ್ನು ಹೊಂದಿರುವ ಸ್ಕೂಲ್ ಕಿಟ್‌ಗಳನ್ನು ಬೆಳ್ತಂಗಡಿ, ಹಾಸನ, ಕೊಡಗು ಹಾಗೂ ಚಿಕ್ಕಮಗಳೂರಿನ ಪ್ರವಾಹ ಪೀಡಿತ ಪ್ರದೇಶಗಳಲ್ಲಿ ವಿತರಿಸಲಾಗುವುದು ಎಂದು ಪ್ರಕಟನೆ ತಿಳಿಸಿದೆ.

**5-Day Faculty Development Program (FDP) on Stress Management for Non-Teaching Staff**

Date: 09-09-2019 to 13-09-2019

Conducted by: Department of Computer Science Engineering, P.A College of Engineering, Mangalore

Objective:

The objective of this FDP was to equip non-teaching staff with effective stress management techniques to improve their overall well-being and productivity.

The 5-day FDP covered various aspects of stress management, including:

- Understanding stress and its effects
- Identifying sources of stress
- Stress management techniques (relaxation, meditation, yoga, etc.)
- Time management and prioritization
- Building resilience and coping skills

The program was delivered through a combination of lectures, discussions, case studies, and group activities. The participants were actively engaged throughout the program and showed significant improvement in their understanding of stress management techniques.

Outcome:

The FDP was successful in achieving its objective of equipping non-teaching staff with effective stress management techniques. The participants were able to learn and practice stress management techniques, which will help them in their personal and professional lives.

### **Invited Talk on “Teamwork and Collaboration”**

**Date:** 18-09-2019

**Time:** 10:30am - 12:30 pm

**Venue:** Classroom

**Program:** Invited Talk on “Teamwork and Collaboration”

The Department of Training & Placement, P.A College of Engineering organized an Invited Talk on “Teamwork and Collaboration”. This session was conducted for the 2nd year Computer science engineering students on 18-09-2019. A total of 41 students participated in this training program Mr. Rudraprakash, software Developer was the speaker for this program. He is a Research Development Lead Engineer Nokia Bangalore, Karnataka, India. He gave a nice speech on Teamwork and tips for collaborating with different mindset people including all his field experience.







**“Road Safety and Helmet Awareness Program”**



Members count: 10

Place: Mudipu

Date: 18/10/2019

Conducted and headed by: NSS unit, P. A. College of Engineering

**Description:**

The Road Safety and Helmet Awareness Program, held on 18/10/2019, at Mudipu village, epitomized a proactive approach towards promoting road safety and preventing accidents. Led by a dedicated team of 10 NSS volunteers from the NSS unit of P.A. College of Engineering, the event aimed to raise awareness about the importance of wearing helmets and adhering to traffic regulations. Under the active coordination of NSS Coordinator Prof. Ismail S, participants engaged in informative sessions and interactive demonstrations to learn about the critical role of helmets in preventing head injuries and saving lives. The program emphasized the need for responsible behavior on the roads and encouraged community members to prioritize safety while traveling, contributing to the overall well-being of both pedestrians and motorists.

**Activities:**

The Road Safety and Helmet Awareness Program encompassed a series of engaging activities designed to educate participants about road safety practices and promote the use of helmets. The event kicked off with an informative session on road safety rules and regulations, highlighting common causes of accidents and the importance of preventive measures. Participants were briefed on the significance of wearing helmets and the legal requirements surrounding their use, emphasizing the potential lifesaving benefits of this simple safety measure.

Following the educational session, volunteers organized practical demonstrations to showcase the effectiveness of helmets in protecting against head injuries during accidents. Participants were allowed to observe firsthand the impact of helmet use on reducing the severity of injuries

in simulated crash scenarios. Interactive workshops and discussions allowed participants to share their experiences and concerns related to road safety, fostering a collaborative learning environment and promoting a culture of responsibility among community members.

The program also included outreach activities such as street plays, poster campaigns, and distribution of informational pamphlets to raise awareness among the wider community. Volunteers engaged with motorists, cyclists, and pedestrians, delivering key messages about road safety and the importance of helmet use through creative and interactive means. By reaching out to diverse audiences and promoting behavior change at the grassroots level, the program aimed to instill a sense of accountability and promote safer road practices for all.

#### **Program Outcomes:**

- The program successfully raised awareness about the importance of road safety and helmet use among participants, fostering a culture of responsible behavior on the roads.
- Participants demonstrated a greater understanding of the risks associated with unsafe road practices and expressed willingness to adopt safer behaviors, such as wearing helmets while traveling.
- The event facilitated meaningful engagement and dialogue among community members, promoting collaboration and collective action towards improving road safety standards.
- By promoting helmet use and adherence to traffic regulations, the program contributed to reducing the incidence and severity of head injuries in road accidents, potentially saving lives.
- Through outreach activities and educational initiatives, the program laid the groundwork for ongoing efforts to promote road safety awareness and encourage positive behavior change within the community.

#### **Conclusion:**

The Road Safety and Helmet Awareness Program exemplified the college's commitment to promoting safety and well-being within the community. Through informative sessions,

practical demonstrations, and outreach activities, participants gained valuable insights into the importance of responsible road behavior and the lifesaving benefits of helmet use. Moving forward, the college remains dedicated to supporting grassroots initiatives and empowering individuals to take proactive steps toward creating safer and more sustainable road environments for all.





**“Design thinking, Critical thinking, and Innovation”**

Name : Design thinking, Critical thinking, and  
Innovation

Date : 04-11-2019

Venue : E-Learning Centre

Name of the Resource Person : Dr. John Valder, HOD, Department of EEE  
P.A college of Engineering

No. of Participants :

120Description:

In this session, Dr. John Valder emphasized the need and scope of this workshop. He explained about various government funding and schemes for students. He trained the participants about the mechanism of accessing and using IPR information for further research and development in new products and their use in business development. In today's rapidly changing world, organizations and individuals are constantly seeking ways to solve complex problems, foster innovation, and create value. Three key concepts that are instrumental in achieving these goals are design thinking, critical thinking, and innovation design.

He explained that Design thinking, critical thinking, and innovation design are interconnected and mutually reinforcing. Design thinking provides a structured yet flexible approach to problem-solving that incorporates empathy and creativity. Critical thinking ensures that the solutions developed are logical, evidence-based, and robust. Innovation design synthesizes these approaches to develop practical, impactful, and scalable solutions.

At the end of the session students understood how to improve problem-solving skills by identifying the most relevant and effective solutions. They understood how to cooperate with open-mindedness and adaptability in a rapidly changing environment.





**Session on Functional Fitness**

**Date:** 20-11-2019

**Time:** 10:00 – 12:00 pm

**Venue:** Auditorium

**Program:** Session on Functional Fitness

The Department of Physical Education of P.A College of Engineering organized a session on Functional Fitness. Dr. Iqbal – Physical Director PACE, Mangalore was the resource person. This session by Dr. Iqbal provided valuable insights on the importance of exercise and also focused on the exercises that improve daily functional movements and activities. A total of 48 students participated in this program.







**SESSION ON “From Innovation to Entrepreneurship”**

Name : From Innovation to entrepreneurship  
Date : 25.11.2019  
Venue : Multipurpose Hall  
Name of the Resource Person : Dr. Chandrasekhar Settee, Professor and Head,  
Department of Post Graduate Department of  
Physics, St. Aloysius College (Autonomous)  
Mangalore

No. of Participants :  
62

Description:

BIOTEK-PACE Forum and Entrepreneur Development Cell, P. A. College of Engineering, Mangalore in association with and K-tech and NAIN Incubation Centre conducted talk on “From Innovation to Entrepreneurship” on 25th November 2019. As a resource person, Dr. Chandrasekhar Settee, Professor and Head, Department of Post Graduate Department of Physics, St. Aloysius College (Autonomous) Mangalore highlighted the importance of novelty, obviousness, leadership qualities, involvement, immersion, and risk taking to become a successful entrepreneur.

He commenced the session with an overview of the entrepreneurial journey, providing valuable insights into the challenges and opportunities that aspiring entrepreneurs may encounter, He shared insightful information emphasizing, the pivotal role of entrepreneurship in shaping future leaders and contributing to economic growth. His talk covered various aspects in Innovation Matrix including emerging trends, disruptive technologies, and the need for creative problem- solving. The talk delivered enriched the event and inspired attendees to think critically and creatively.

**“Waste Disposal Activity”**

Members count: 14

Place: Kairangale Village

Date: 30/12/2019

Conducted and headed by: NSS unit, P. A. College of Engineering

**Description:**

The Waste Disposal Activity, conducted on December 30, 2019, at Kairangale village by the NSS unit of P.A. College of Engineering, epitomized a proactive approach towards environmental sustainability. With a dedicated team of 14 NSS volunteers, including the esteemed NSS Coordinator Prof. Ismail S and Principal Dr. Abdul Sharief, the event aimed to address pressing waste management issues within the community. Through a comprehensive series of initiatives, including waste assessment, clean-up drives, educational workshops, and innovative recycling programs, the event fostered a culture of responsible waste disposal and environmental stewardship. By actively engaging with residents and implementing practical solutions for waste reduction and recycling, the program not only contributed to a cleaner and healthier environment but also empowered individuals to become champions of sustainability in their daily lives. The Waste Disposal Activity exemplified the college's commitment to community service and underscored the transformative power of collective action in addressing environmental challenges.

**Activities:**

The Waste Disposal Activity comprised several impactful initiatives aimed at raising awareness and implementing practical solutions for waste management. To begin, volunteers conducted a thorough assessment of the village's waste disposal practices, identifying areas for improvement and devising strategies for effective waste segregation. This was followed by a series of community clean-up drives, where volunteers actively engaged with residents to collect and properly dispose of litter and non-biodegradable waste materials.

Additionally, educational workshops and awareness sessions were organized to enlighten community members about the importance of reducing, reusing, and recycling waste. Through interactive discussions and demonstrations, participants gained valuable insights into sustainable waste management practices, empowering them to take proactive steps toward

environmental conservation. Furthermore, innovative initiatives such as composting workshops and tree planting drives were implemented to promote organic waste recycling and enhance green spaces within the village.

**Program Outcomes:**

- The program successfully raised awareness about the importance of responsible waste disposal practices, fostering a greater sense of environmental consciousness within the community.
- Through collaborative clean-up drives and educational workshops, the event facilitated meaningful engagement between volunteers and residents, promoting a sense of shared responsibility towards environmental stewardship.
- By implementing practical initiatives such as waste segregation and composting workshops, the program contributed to the adoption of sustainable waste management practices within the village.
- The Waste Disposal Activity laid the foundation for ongoing efforts to address environmental concerns, leaving a lasting impact on the community and paving the way for a cleaner and greener future.

**Conclusion:**

In conclusion, the Waste Disposal Activity organized by the NSS unit of P.A. College of Engineering underscored the importance of collective action in addressing environmental challenges. Through collaborative efforts and community engagement, the event not only promoted responsible waste management practices but also empowered individuals to become agents of change in their local environment. Moving forward, the college remains committed to fostering sustainable solutions and promoting environmental stewardship for the well-being of present and future generations.





**“Awareness Programme on Physical Fitness Through Yoga for Youth”**

Members count: 6

Place: Government High School, Mudipu

Date: 10/01/2020

Conducted and headed by: NSS unit, P. A. College of Engineering

**Description:**

The Awareness Programme on Physical Fitness Through Yoga for Youth, held on January 10, 2020, at Government High School, Mudipu, exemplified the commitment of the NSS unit of P.A. College of Engineering to promoting holistic well-being among the youth. They were led by Principal Dr. Abdul Sharief, whose inspiring speech set the tone for the event, and with the dedicated guidance of NSS Coordinator Prof. Ismail S, the program aimed to raise awareness about the importance of physical fitness and mental well-being through the practice of yoga. Against the serene backdrop of the school premises, students of the Government High School were introduced to various yoga asanas and breathing techniques, empowering them to embrace a healthier lifestyle and enhance their overall quality of life.

**Activities:**

The Awareness Programme on Physical Fitness Through Yoga for Youth encompassed a diverse range of activities designed to engage participants and promote the benefits of yoga practice. The event commenced with an invigorating warm-up session, followed by an introduction to the principles and philosophy of yoga. Participants were then guided through a series of yoga asanas, focusing on flexibility, strength, and balance, under the expert supervision of trained instructors. Through hands-on demonstrations and interactive sessions, attendees gained practical insights into the therapeutic effects of yoga on both body and mind.

In addition to physical exercises, the program also included mindfulness practices and relaxation techniques to help participants alleviate stress and cultivate mental clarity. Guided meditation sessions encouraged participants to connect with their inner selves and embrace a sense of peace and tranquility. Educational workshops on nutrition and lifestyle habits

complemented the yoga sessions, providing participants with holistic insights into maintaining a balanced and healthy lifestyle.

**Program Outcomes:**

- The program enhanced participants' physical fitness levels through regular yoga practice, promoting flexibility, strength, and endurance.
- Participants reported reduced stress levels and increased mental clarity, highlighting the therapeutic benefits of yoga in promoting emotional resilience and well-being.
- The program raised awareness about the importance of physical fitness and mental health among youth, fostering a culture of holistic well-being within the community.
- Participants gained practical skills and knowledge to incorporate yoga and mindfulness practices into their daily lives, empowering them to take proactive steps toward self-care and personal growth.
- The event facilitated meaningful interaction and collaboration among participants, promoting a sense of unity and shared purpose in promoting health and wellness among youth.

**Conclusion:**

The Awareness Programme on Physical Fitness Through Yoga for Youth catalyzed promoting holistic well-being and empowering participants to lead healthier and more fulfilling lives. Through engaging activities and expert guidance, the event not only introduced participants to the transformative benefits of yoga but also fostered a sense of community and camaraderie. Moving forward, the college remains committed to promoting physical fitness and mental wellness among youth, recognizing the profound impact of such initiatives on individual health and collective well-being.



**“Training Farmers on Application of Latest Technologies in Harkela”**



Members count: 10

Place: Harekala Panchayath

Date: 12/02/2020

Conducted and headed by: NSS unit, P. A. College of Engineering &  
Harekala Panchayath

### **Description:**

The Training Farmers on Application of Latest Technologies at Harekala Panchayath on February 12, 2020, by the NSS unit of P.A. College of Engineering exemplified a commitment to agricultural innovation and rural development. They were led by Principal Dr. Abdul Sharief, and the event aimed to equip farmers with the latest advancements in agricultural technology. With the guidance of NSS Coordinator Prof. Ismail S and the enthusiastic participation of around 20 volunteers, the program provided valuable insights and practical knowledge on leveraging technology for improved farming practices. Against the backdrop of the rural landscape, participants were introduced to cutting-edge techniques for crop cultivation, irrigation, and pest management, empowering them to enhance productivity and sustainability in their agricultural endeavors.

### **Activities:**

The Training Farmers on Application of Latest Technologies event comprised interactive workshops, hands-on demonstrations, and knowledge-sharing sessions aimed at enhancing participants' understanding of modern agricultural practices. The program began with an overview of emerging technologies in agriculture, highlighting their potential impact on increasing crop yields and optimizing resource utilization. Participants were then guided through practical demonstrations of innovative tools and equipment, such as precision farming devices and automated irrigation systems, showcasing their efficiency and effectiveness in real-world farming scenarios.

In addition to technology-focused sessions, the program also emphasized sustainable farming practices and environmental conservation strategies. Workshops on organic farming methods,

soil health management, and integrated pest management provided participants with holistic insights into promoting soil fertility and biodiversity while minimizing environmental impact. Interactive discussions and Q&A sessions facilitated knowledge exchange and encouraged participants to share their experiences and insights, fostering a collaborative learning environment among farmers and volunteers alike.

**Program Outcomes:**

- Participants gained valuable insights into the application of modern technologies and sustainable practices for improving agricultural productivity and efficiency.
- The program empowered farmers with practical skills and knowledge to adopt advanced agricultural techniques and make informed decisions for optimizing farm operations.
- The event promoted collaboration and knowledge-sharing among farmers, volunteers, and agricultural experts, fostering a sense of community and collective responsibility towards rural development.
- By promoting sustainable farming practices and environmental stewardship, the program contributed to enhancing the long-term sustainability and resilience of agricultural systems.
- Through the adoption of innovative technologies and best practices, participants were better equipped to enhance their livelihoods and improve their economic prospects through increased crop yields and profitability.

**Conclusion:**

In conclusion, the Training Farmers on Application of Latest Technologies event underscored the importance of agricultural innovation and knowledge exchange in promoting rural development. Through collaborative efforts and knowledge-sharing sessions, the program empowered farmers with the tools and techniques needed to embrace modern agricultural practices and enhance productivity sustainably. Moving forward, the college remains committed to supporting agricultural communities and fostering a culture of innovation and sustainability in farming practices for the benefit of all stakeholders involved.



### **Email Etiquettes**

**Date:** 27-02-2020

**Time:** 09:30 am – 12:55 pm and from 1:45 – 4:30 pm

**Venue:** Classroom

**Program:** Training on Email Etiquettes by First Focus.

The Department of Training & Placement organized Email Etiquettes training session by First Focus to develop their Email communication skills for the first year engineering students of Computer science and Mechanical department on 27-02-2020, from 09:30 am to 12:55 pm and from 1:45 to 4:30 pm, at the PACE campus classrooms through resource person Mr. Faizal. A total of 51 students participated in this program.





**“Native Tree Plantation Program”**

Members count: 15

Place: Phajeer Panchayath

Date: 06/03/2020

Conducted and headed by: NSS unit, P. A. College of Engineering & Panchayath

### **Description:**

The Native Tree Plantation Program, conducted on March 6, 2020, at Phajeer Panchayath in collaboration with the NSS unit of P.A. College of Engineering, exemplified a concerted effort towards environmental conservation and biodiversity preservation. Led by a team of 20 enthusiastic NSS volunteers, the event aimed to promote the cultivation of indigenous trees for ecological restoration and sustainable development. The inaugural plantation by Principal Dr. Abdul Sharief and NSS Coordinator Prof. Ismail S symbolized the college's commitment to fostering a greener and healthier environment for future generations. Against the backdrop of the rural landscape, participants engaged in the meaningful act of tree planting, contributing to the rejuvenation of local ecosystems and the promotion of biodiversity conservation.

### **Activities:**

The Native Tree Plantation Program encompassed a series of activities designed to promote environmental awareness and active participation in reforestation efforts. The event began with an educational session on the importance of native tree species in maintaining ecological balance and supporting local biodiversity. Participants learned about the unique ecological functions and cultural significance of indigenous trees, emphasizing their role in mitigating climate change, soil erosion, and habitat loss.

Following the educational session, volunteers and community members joined forces to plant native tree saplings in designated areas within the Panchayath. Guided by experienced foresters and environmental experts, participants learned proper planting techniques and best practices for tree care and maintenance. Through hands-on experience, participants gained a deeper appreciation for the vital role that trees play in sustaining healthy ecosystems and enhancing the quality of life for all living beings.

The program also included interactive workshops and discussions on sustainable land management practices and community-based conservation initiatives. Participants explored strategies for promoting forest stewardship and engaging local communities in long-term conservation efforts. By fostering collaboration and knowledge-sharing among participants, the program empowered individuals to take collective action towards safeguarding natural

resources and promoting environmental resilience.

**Program Outcomes:**

- The program contributed to the preservation and restoration of native plant species, enhancing biodiversity and ecosystem resilience within the Phajeer Panchayath.
- Participants gained a deeper understanding of the importance of native tree species in supporting local ecosystems and mitigating environmental challenges such as climate change and habitat loss.
- The event fostered community participation and collaboration in environmental conservation efforts, strengthening social cohesion and collective stewardship of natural resources.
- By promoting the cultivation of indigenous trees, the program supported sustainable land management practices and contributed to the long-term well-being of local communities.
- The program provided valuable experiential learning opportunities for participants, empowering them with practical skills and knowledge to actively contribute to environmental conservation and sustainability initiatives.

**Conclusion:**

In conclusion, the Native Tree Plantation Program underscored the importance of collective action in promoting environmental stewardship and biodiversity conservation. Through collaborative efforts and community engagement, participants demonstrated their commitment to safeguarding natural resources and fostering ecological resilience in Phajeer Panchayath. Moving forward, the college remains dedicated to supporting grassroots initiatives and empowering individuals to take proactive steps towards creating a more sustainable and resilient future for all.





**Event Report for the “Education Program on Clean India Mission”**

Members count: 24

Place: Thodugoli Panchayath

Date: 13/03/2020

Conducted and headed by: NSS unit, P. A. College of Engineering

**Description:**

The Education Program on Clean India Mission, hosted by the NSS unit of P.A. College of Engineering on 13/03/2020, in Thodugoli Panchayath, epitomized a proactive approach towards fostering awareness about sanitation and cleanliness. With the active participation of 24 dedicated volunteers, the event aimed to educate community members about the significance of the Clean India Mission. Led by NSS Coordinator Prof. Ismail S and inaugurated with an inspiring speech by Principal Dr. Abdul Sharief, the program emphasized the importance of collective responsibility in maintaining cleanliness and hygiene standards. This initiative underscored the college's commitment to promoting sustainable development and instilling a culture of cleanliness within the community.

**Activities:**

The Education Program on Clean India Mission comprised a series of engaging activities designed to educate and empower community members to actively participate in the cleanliness drive. The event commenced with an enlightening session led by Principal Dr. Abdul Sharief, who delivered a compelling speech highlighting the importance of cleanliness in fostering a healthy and prosperous society. This was followed by interactive workshops and discussions facilitated by NSS volunteers, where participants were educated about the objectives and key principles of the Clean India Mission.

Volunteers organized practical demonstrations and hands-on activities to illustrate proper waste management techniques, including segregation, recycling, and composting. Community members were encouraged to actively participate in cleanliness drives and adopt sustainable practices in their daily lives to contribute to the success of the mission.

Additionally, informational materials and pamphlets were distributed to participants to reinforce key messages and provide practical tips for maintaining cleanliness at home and in public spaces. Volunteers engaged in door-to-door outreach to raise awareness and encourage community members to actively support the Clean India Mission.

### **Program Outcomes:**

- The program successfully raised awareness about the importance of cleanliness and sanitation among community members, fostering a sense of responsibility toward maintaining hygienic living environments.
- Through interactive workshops and practical demonstrations, participants were actively engaged in learning and adopting sustainable practices to support the Clean India Mission.
- The program inspired behavioral change among participants, encouraging them to adopt cleaner and more hygienic habits in their daily lives and actively participate in cleanliness initiatives.
- By promoting community participation and empowering individuals with knowledge and skills, the program laid the foundation for the long-term sustainability and success of the Clean India Mission in Thodugoli Panchayath.

### **Conclusion:**

In conclusion, the Education Program on Clean India Mission exemplified P.A. College of Engineering's commitment to promoting cleanliness and sanitation for sustainable development. Led by NSS Coordinator Prof. Ismail S and inaugurated by Principal Dr. Abdul Sharief, the event successfully educated and empowered community members in Thodugoli Panchayath to actively support the mission. Moving forward, the college remains dedicated to fostering a culture of cleanliness and hygiene, driving positive change within the community, and contributing to the nation's vision of a cleaner and healthier India.



Education Program on Clean India Mission

## **Readiness for core engineering companies and higher studies**

Name of the program : “Readiness for core engineering companies and higher studies”

Name of the Resource Person: Professor Avvad

Date : 13/02/2020

Time : 10:00AM -12:30PM

Number of Participants : 110

Department of Mechanical Engineering has conducted a training on “Readiness for core engineering companies and higher studies” by Prof Avvad Asst. Professor P A College of Engineering, The mechanical engineering department conducted a comprehensive readiness report focusing on core engineering companies and higher studies. Through meticulous analysis, the department evaluated the preparedness of its students in both realms. The report highlighted the strengths and areas of improvement, aiding in curriculum enhancements and student support initiatives. For core engineering companies, the report assessed technical proficiency, problem-solving skills, and industry-relevant knowledge. Additionally, it examined soft skills like communication and teamwork essential for workplace success. Regarding higher studies, it scrutinized academic rigor, research capabilities, and proficiency in specialized areas. The findings facilitated tailored guidance and resources for students aspiring for advanced education. The department leveraged this report to refine its curriculum, integrate industry trends, and offer targeted career counseling. Ultimately, the readiness report served as a roadmap for continual improvement, ensuring graduates are well-equipped for both industry placements and further academic pursuits.

**Programme Outcome:** This Programme highlights on providing students with a strong foundation in fundamental engineering principles, hands-on experience through practical projects and internship giving exposure to cutting-edge technologies and industry trends in development of critical thinking and problem solving abilities, effective communication and teamwork skill. It also helped the students to have effective communication and opportunities in higher studies.



### **From Innovation to Entrepreneurship**

Name of the program : From Innovation to Entrepreneurship  
Name of the resource person: Chandrasekhara Shetty T  
Date : 24-05-2023  
Time : 2:00 PM  
No. of participant : 40

BIOTEK-PACE Forum and Entrepreneur Development Cell, P. A. College of Engineering, Mangalore in association with and K-tech and NAIN Incubation Centre conducted talk on “From Innovation to Entrepreneurship” on 25th November 2019. As a resource person, Dr. Chandrasekhar Shetty, Professor and Head, Department of Post Graduate Department of Physics, St. Aloysius College (Autonomous) Mangalore highlighted the importance of novelty, obviousness, leadership qualities, involvement, immersion, and risk taking to become a successful entrepreneur.

**Programme outcome:** Student got awareness on

- Opportunity to sharpen entrepreneurial competencies.
- Project selection criteria.
- Clarity about the business idea.
- Market potential for the product or service.
- Skills in preparing business plan.
- Conducting project feasibility study.



### PROGRAM REPORT

**Name of the program** : Research, writing and publishing:  
**Name of the resource Person:** Dr. M Abdul Mujeebu  
**Designation** : Associate professor, College of Architecture and planning,  
Imam Abdul Rahman Bin Faisal University, Saudi Arabia  
**Date** : 27-07-2019  
**Time** : 02:00 PM  
**No. of participants** : 110

The Department of Mechanical Engineering has organized an interactive session on Research, Writing and Publishing on 27 -07-19 at 02:00 PM at Multipurpose Hall, Dr. M Abdul Mujeebu, Associate professor, College of Architecture and planning, Imam Abdulrahman Bin Faisal University, Saudi Arabia. Dr. Abdul Sharief Principal, PACE inaugurated the function. Dr. Ramis M.K Vice Principal HOD (ME) briefed about the objectives of the session in his welcome address. Dr. Zahid Ansari Dean Research, provided the insights of research progress at PACE. Workshop coordinators Prof. Amjad Khan, Prof. Prasanth Pai and Mr. Sayyad Ameen (Research Scholar, Mangalore University) coordinated the program.

**Programme outcome:** During session Dr. M Abdul Mujeebu discussed various techniques adopted in technical writing which will help the students in project report as well as technical paper writing. The session helped the students to learn essentials of writing effective resume for targeting specific jobs in a competitive job marketing so as to make good first impression.



## **Prospects for biotechnology engineers in post pandemic period**

**Name of the Program** : Prospects for biotechnology engineers in post pandemic period

**Name of the Resource Person:** Dr.Vinayaka B.Shet Coordinator (Accreditation and Compliance), NITTE (Deemed to be University), Mangalore

**Date** : May 26, 2020

**Time** : 10:00 AM

**Organized by:** Department of Biotechnology Engineering, PACE Mangalore

**Participants:** Second and Third and final year Biotechnology Engineering Students

The Department of Biotechnology Engineering organized a webinar titled "Prospects for Biotechnology Engineers in the Post-Pandemic Period" to provide insights and guidance on career opportunities and industry trends post-pandemic. The webinar was aimed at all the students of biotechnology engineering. The webinar successfully provided students with a comprehensive understanding of the prospects for biotechnology engineers in the post-pandemic period. It emphasized the importance of adaptability, continuous learning, and innovation in achieving career success. The Department of Biotechnology Engineering plans to organize similar events in the future to further support student development and career planning.

**Programme Outcome:** This program aims to produce graduates equipped with advanced competencies and ethical foundations to address global health challenges through biotechnological innovation. Through such webinar students can understand the tools, skills which all are required to gain high domain professional efficiency, also possesses entrepreneurial chances to innovate and commercialize biotechnological advancements.



### What? Why? And How? GATE

<b>Name of the program</b>	: What? Why? And How? GATE
<b>Name of the resource person</b>	: Prof. Someswara Rao (Academy in Pursuit of Engineering Excellence (APEX),
<b>Date</b>	: 26-08-2019
<b>Time</b>	: 2:00 PM
<b>No. of participant</b>	: 128.

A Career Guidance program on talk on what? Why? And How? GATE, was conducted by department of civil Engineering, PACE in collaboration with Academy in Pursuit of Engineering Excellence (APEX), on 26/08/2019 at Multipurpose Hall PACE campus, for the students of Civil Engineering. Professor Someswara Rao was the key speaker and graciously elaborated on the following important topics such as Benefits of clearing Gate exam, Choice of further studies in various Universities, Job opportunities in various Government departments, Strategy to prepare for Gate etc. Prof. Someshwara Rao elaborated how APEX provides coaching and helps in attaining a good score in Gate exam. The talk was very informative and useful for the students. With the support of all civil faculties and students, program was successfully completed.

**Program Outcome:** This program is aimed the final and pre-final year students to get an awareness about the competitive exam. The talk was very informative and interactive, students cleared their doubts regarding the process of applying and syllabus of different competitive examinations.



## Higher studies and Career opportunities in Data mining

**Name of the program** : Higher studies and Career opportunities in Data mining  
**Name of the resource Person:** Tanzeem Agra, Assistant Professor in PACE  
**Date and Time** : 25/06/2020 11:00 AM  
**Platform** : Zoom  
**Total no: of participants** : 250

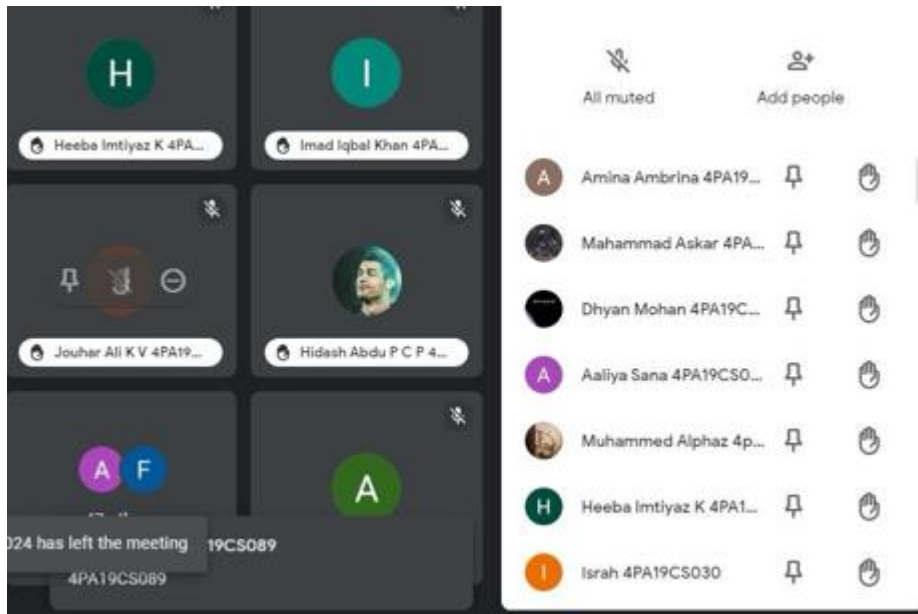
Department of Computer Science and Engineering organized a webinar on: Higher studies and Career opportunities in Data mining on 25th May 2020. Resource person of the webinar was Prof. Tanzeem Agra, Assistant Professor, Department of Computer Science and Engineering. Around 200+ participants were present. The Participants were students as well as faculty members from P.A. College of Engineering, Computer Science Department. Webinar was coordinated by Prof. Mohammed Hafeez M K, Associate Professor, Department of Computer Science and Engineering, Dr. M Sharmila Kumari, Head of the CSE Department welcomed and introduced the Resource Person.

Webinar focused on exploring careers and higher studies in data mining. The objective of the webinar was to educate participants about the opportunities available in this field and to provide insights into the skills and qualifications necessary for success. The event commenced with an introduction to data mining, emphasizing its crucial role in extracting valuable insights from vast datasets across various industries.

Throughout the session, participants gained valuable insights into the skills essential for data mining careers, such as proficiency in programming languages like Python and R, expertise in statistical methods, and familiarity with data visualization tools. The importance of advanced degrees in fields such as computer science or statistics was also highlighted for those aspiring to advance in their careers. The webinar featured a dynamic Q&A session where participants engaged with speakers, seeking advice on skill development, industry trends, and career progression.

**Programme Outcome:** Students got awareness to choose the right program depends on individual career goals, academic background, and desired level of specialization. A combination of academic rigor, practical experience, and networking opportunities can

significantly enhance prospects for career advancement in data mining and related fields.





### **Soft computing advances in Civil Engineering**

Name of the program : Soft computing advances in Civil Engineering

Name of the resource Person: Patel Alekhya

Date : 14/02/2020

Time : 11:00 AM

No. of participant : 110

A technical talk on Soft Computing Advancements in Civil Engineering, was organized by Department of Civil Engineering, on 30th August 2021 in EDUSAT Hall PACE campus, for the students of second and third year students of Civil Engineering. Ms. Pateel Alekhya, CADD Centre Training Services, Bangalore, was the key speaker and graciously elaborated the importance and scope of Software's in Civil Engineering. Ms. Patel Alekhya explained in detail about the different software's and its uses in Civil Engineering Projects. The following points are the main points of discussion:

- General application of software in civil engineering field.
- Understand the basic principles of building information model.
- Achieve skill sets to prepare computer aided engineering drawings.
- Providing solutions to complicated civil engineering problems.

The talk was very informative and useful for the students. With the support of all civil faculties and students, the program was successfully completed

**Programme outcome:** This program is aimed on the awareness about the software' used for the structural designing and analysis in Civil Engineering works. Through the interactive session students understood the different types of software's and its uses in different areas of Civil Engineering works.



## **An orientation program on “Automation”**

Name of the Program : An orientation program on “Automation”

Name of the Resource Person: Mr.Abishek,

Designation : Business Development Executive of SMEC :

Date : 03/03/2020

Total number of participants : 100

The department of Training & Placement of P.A College of Engineering invited “SMEC Automation Pvt Ltd”, Mangalore to conduct an orientation program on “Automation” for the EEE & ECE for all the students of EEE & ECE 03/03/2020. They conducted Pre-Placement Talk and Interview for 4th year Engineering students and Orientation Program for III &IV-year Engineering students.

Mr.Abishek, Business Development Executive of SMEC, was the key speaker for this program. He introduced SMEC Automation Pvt. Ltd. as a Marine automation company and they do the servicing in the field of automation, QA / QC, NDT for other major industries too. Regarding the services, he emphasized that we are pioneers in the Research and Development in various domains including automation, instrumentation, oil and gas piping, QA/QC, NDT, embedded and VLSI, MEP, HVAC, Power and electrical, networking, ethical hacking, marine/industrial IIOT, having a great track record that nobody can compete with.

He stated the course facilities which includes, emphasis on practical oriented training, ongoing project involvement, training imparted by SMEC Engineers (CRG, R&D Engineers) Individual attention to each student, state-of-art labs facilities, flexible course timings, free hi-speed internet access to students,24 x 7 technical supports help line and 100% job assistance.

**Programme Outcome:** This program aims to equip participants with a comprehensive understanding of automation technologies and their applications across industries. By the end of the program participants should have gained foundational knowledge of automation concepts.





## **Managing an Educational Institution: A Managerial Perspective**

Name of the program : Managing an Educational Institution: A Managerial Perspective

Name of the Resource Person: Name of the resource person: Dr. Thouseef Madikeri,

Date : 21-05-2020

Time : 11:00 AM to 12:30 PM

No. of participant : 55

Centre for Management Studies and Research, PACE organized an online invited talk on the topic, “Managing an Educational Institution: A Managerial Perspective” on 21.06.2021, in the presence of respected Executive Director of PAET, Abulla Ibrahim, Principal Dr Sherif and Vice Principal Dr. Ramis M.K. The session was conducted with the aim of enlightening the participants with new dimensions, possibilities, and challenges of managing an educational institution. The event was open to the public and was successful enough to attract a greater number of participants including students and faculties. An eminent educationalist Dr. Thouseef Madikeri, Chief Executive officer, Shaheen Group of Institutions Bidar was the resource person for the session. The talk highlighted the concepts like, social perspective of education, educational leaders, important administrative organs of educational institutions, role of different administrative departments, potential based education, role of educational institutions as service institutions etc. With the effort and dedication of coordinators, staff and students the event became successful in delivering new glimpses of knowledge to all the participants.

Programme outcome: Participants gained a deeper understanding of the complexities, possibilities, and challenges involved in managing educational institutions, guided by insights from Dr. Thouseef Madikeri.

