



AMRUTA INSTITUTE OF ENGINEERING & MANAGEMENT SCIENCES

BVV Sangha, Bagalkot
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AIEMS
BENGALURU

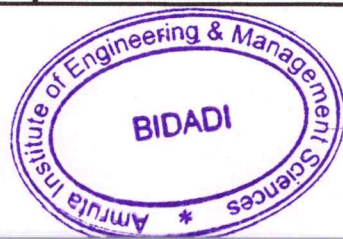
3.4.1 Extension activities carried out in the neighborhood community, sensitizing students to social issues, for their holistic development, and impact thereof during the last five years.

Sl No	Name of the activity	Organising unit/ agency/ collaborating agency	Name of the scheme	Year of the activity
	2022-23			
1	SRS hills:Exploring Nature's Classroom	AIEMS	Outreach Program	2022-23
2	Ride Right Arrive Safe:School Bus Awareness Campaign	AIEMS	Outreach Program	2022-23
3	Promoting Zebra Crossing Safety	AIEMS	Outreach Program	2022-23
4	Tourism Promotion Activity – (Coastal Zone)	AIEMS	Tourism Promotion Activity	2022-23
5	A visit to Government School	AIEMS	Societal project	2022-23
6	Waste Disposal Management and Means of protecting environment	AIEMS	Societal project	2022-23
7	Impact of unemployment of Rural graduates	AIEMS	Societal project	2022-23
8	Child Marriage Awareness Programme	AIEMS	Societal project	2022-23
9	Anganawadi visit	AIEMS	Societal Project	2022-23
10	Anathashrama - orphanage Visit	AIEMS	Societal Project	2022-23
11	An outreach activity on Empowering of Literacy in Rural areas	AIEMS	Societal Project	2022-23
12	An outreach activity on Rural child education development system	AIEMS	Societal Project	2022-23

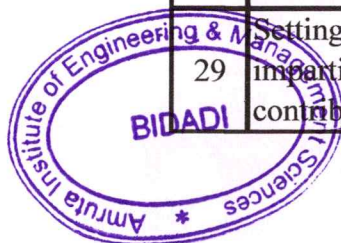
[Signature]

PRINCIPAL

Amruta Institute of Engineering & Management Sciences
Bidadi Industrial Area - Near Toyota Kirloskar Motors
Bidadi - Bangalore-562 109

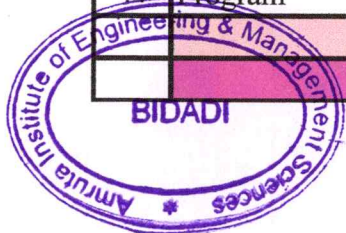


13	Cleaning, Sanitization and Sensitization Activities at Shri Revana Siddeshwara Temple, Ramanagara	AIEMS	Outreach Program	2022-23	
14	The Causes and Consequences of Tobacco and Alcohol Consumption Among Youth	AIEMS	Outreach Program	2022-23	
15	Tourism Promotion Activity – Thottikallu Falls	AIEMS	Tourism Promotion Activity	2022-23	
16	Creating AIDS Awareness at Nearby Villages and Communities	AIEMS	Outreach Program	2022-23	
17	Promoting Personal Hygiene Amongst Children	AIEMS	Outreach Program	2022-23	
18	Creating Gender Sensitization Amongst Public	AIEMS	Outreach Program	2022-23	
19	Creating Awareness on Importance of Literacy of Children	AIEMS	Outreach Program	2022-23	
20	Blood donation camp-2023	AIEMS	NSS	2022-23	
21	ELC- National Voters Day(Voting Awareness)	AIEMS	SVEEP	2022-23	
22	Less plastics Usage	AIEMS	NSS	2022-23	
23	Reduction in energy consumption(CSE)	AIEMS	AICTE Activity	2022-23	
24	Gender sensitisation in higher education institutions	AIEMS	POSH	2022-23	
25	Tourism Promotion Innovative Approaches System	AIEMS	AICTE Activity	2022-23	
26	Tourism Pramotion	AIEMS	SCR	2022-23	
27	Developing and Managing efficient garbage disposal system for CV	AIEMS	AICTE Activity	2022-23	
28	koti kanta gayana	AIEMS	VTU	2022-23	
29	Setting the information imparmation imparting club issues for women leading to contribution in social and economic	AIEMS	AICTE Activity	2022-23	



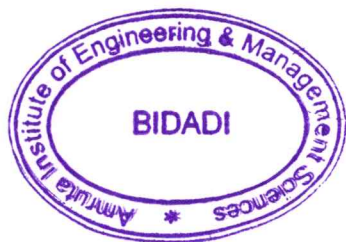
Principal
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	Total Events in 2022-23: 29			
	2021-22			
30	Empower her:A Comprehensive Menstrual Hygiene Program	AIEMS	Outreach Program	2021-22
31	Health Harmony:Health Hygiene Program &Food Fest	AIEMS	Outreach Program	2021-22
32	World environmental day-2022 (BIPS)	AIEMS	Outreach Activity	2021-22
33	Traffic Signal Awareness (BIPS)	AIEMS	Outreach Activity	2021-22
34	Anti tobacco day	AIEMS	NSS	2021-22
35	Reduction in energy consumption(April)	AIEMS	AICTE Activity	2021-22
36	Reduction in energy consumption(May)	AIEMS	AICTE Activity	2021-22
37	Reduction in energy consumption(June)	AIEMS	AICTE Activity	2021-22
38	Basic Mathematics Tutoring Sessions for Government School Students	AIEMS	CSR	2021-22
	Total Events in 2021-22 : 9			
	2020-21			
39	PPE Awareness Program	Angel Construction	CSR	2020-21
40	Student Outbound Activity (Swatch Bharat Abhiyan)	Sarvodaya NGO in association with HCCB	CSR	2020-21
	Total Events in 2020-21: 2			
	2019-20			
41	Swatcha Bharat Abhiyan(Conservation of water and drinking water hygienity)	AIEMS	NSS	2019-20
42	Developing and Managing efficient garbage disposal system for CV	AIEMS	AICTE Activity	2019-20
43	Awareness Program on Writing Skill Enhancement	AIEMS	CSR Activity	2019-20
44	Sanitary Napkin Disposal Awareness Program	AIEMS	CSR	2019-20
	Total Events in 2019-20 : 04			
	2018-19			

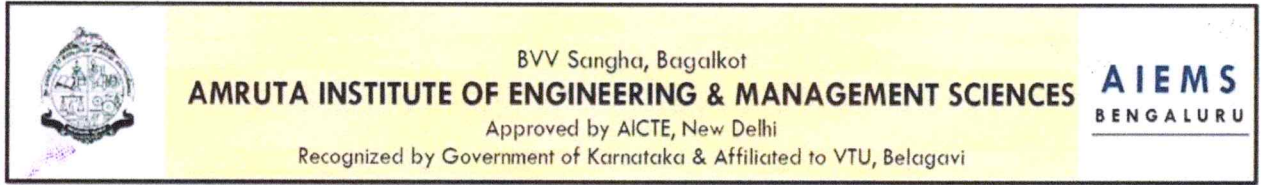


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46	Skill Development Program on Paper Model-Making	AIEMS	CSR	2018-19	
47	Food walk to create awareness about hygiene food and various food cultures in india	AIEMS	Out Reach Activity	2018-19	
48	Tree Plantation	AIEMS	Out Reach Activity	2018-19	
	Total Events in 2018-19 : 03				



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Department Of Basic Science

Request Letter to IQAC Chairman / Principal

From,

Date :16/05/23

Keerthana R K

Asst. Professor,

Dept. of Basic Science,

AIEMS, Bidadi.

To,

The Principal,

AIEMS, Bidadi.

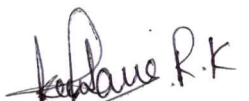
Subject: "SRS Hills: Exploring Nature's Classroom"



Respected Sir,

From the department of basic science, I'm proposing a one-day trip for our first-semester students to SRS Hills titled "SRS Hills: Exploring Nature's Classroom" on 19/05/23. This trip aims to teach students & public about hill stations and their ecosystems through activities like nature walks and talks with experts.



Thank you for considering this. Looking forward to your response.

Sincerely,

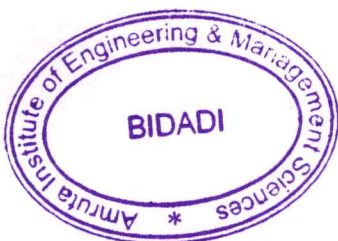

Event Coordinator


permitted

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Department Of Basic Science

Date : 17/05/23

CIRCULAR

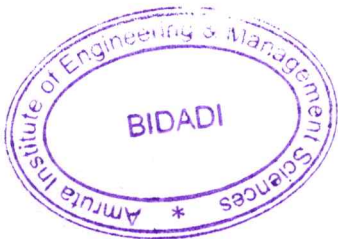
The I semester students Of Basic Science department will be taking up a one-day excursion to SRS hills, Ramanagara on 19/05/23. To teach students & public about hill stations and their ecosystems through activities like nature walks & its importance.

All the students are hereby informed to be present at 09:00 Am in the college campus on 19/05/23. The transportation facility is organised. The students are hereby informed to be on time at college campus. The students will be dropped at the college campus after the activity, by 4:00 PM.

Topic: "SRS Hills: Exploring Nature's Classroom"


Coordinator


HOD





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Department Of Basic Science

A Report on

"SRS Hills: Exploring Nature's Classroom"

Excursion Activity

DATE: 20/05/23

Faculty Coordinator:

Prof. Keerthana RK, Asst. Professor, Department of Basic Science, AIEMS.

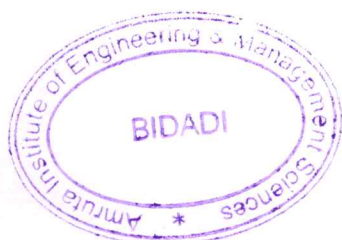
Student Coordinator:

1. Sarjan - ECE
2. Harsha Desai - CSE

Introduction: The educational excursion to SRS Hills for students of basic science was organized on 19/05/23. To teach students & public about hill stations and their ecosystems through activities like nature walks & its importance.

Activities:

1. Guided Nature Walks: Students participated in guided nature walks through the scenic landscapes of SRS Hills. They had the opportunity to observe the flora and fauna unique to hill stations and learn about their ecological significance.
2. Interactive Sessions: Expert-led sessions were conducted to deepen students' understanding of hill station ecosystems. Students engaged in discussions and Q&A sessions, gaining insights into conservation efforts and sustainability practices.
3. Team Building Activities: The excursion also included team-building activities aimed at enhancing collaboration and teamwork among students. These activities fostered a sense of unity and camaraderie among the participants.



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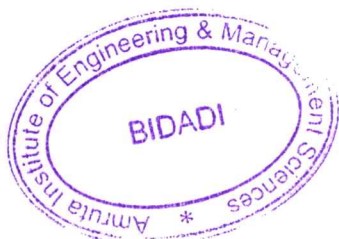
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Bidadi, Bangalore.



The Students Of AIEMS, Bidadi at SRS hills, Ramanagara



The Staff Of AIEMS at SRS hills , Ramanagara




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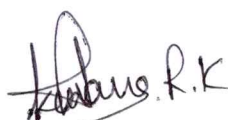
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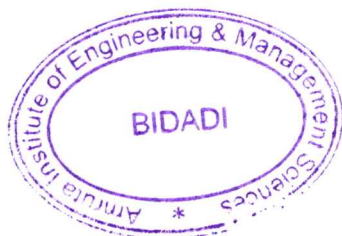
Experience and Learning: The excursion provided students with a hands-on learning experience that complemented their theoretical knowledge. They gained a deeper appreciation for the importance of preserving hill station ecosystems and the need for sustainable practices.

Furthermore, interacting with peers and professors outside the classroom environment facilitated meaningful connections and friendships among students. The excursion not only enriched their academic knowledge but also contributed to their personal growth and development.

Safety Measures: Ensuring the safety and well-being of students was paramount throughout the excursion. Trained faculty members accompanied the students at all times, and emergency medical assistance was readily available if needed. Students were briefed on safety guidelines and encouraged to adhere to them throughout the trip.

Conclusion: The educational excursion to SRS Hills was a resounding success, providing BE students with a memorable and enriching experience. It reinforced classroom learning, fostered teamwork, and promoted a deeper understanding of hill station ecosystems to public. The trip exemplified the school's commitment to providing holistic education and nurturing well-rounded individuals.


Event Coordinator




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Department Of Basic Science

Request Letter to IQAC Chairman / Principal

From,

Date :13/04/23

Keerthana R K

Asst. Professor,

Dept. Basic Science,

AIEMS, Bidadi.

To,

The Principal ,

AIEMS, Bidadi.

Subject: Request to Conduct School Bus Awareness Event

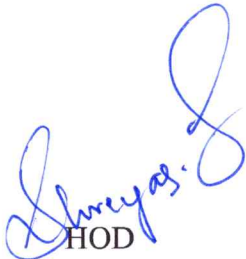
Respected Sir,

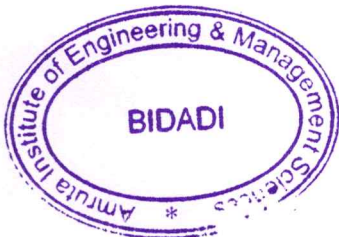
I am writing to request permission to organize a School Bus Awareness Event "**Ride Right, Arrive Safe: School Bus Awareness Campaign**" at BIPS School, Bidadi on 19/04/23. This event aims to educate students, parents, and staff members about the importance of school bus safety. Our goal is to foster a culture of safety and responsibility within us.


We assure you that all necessary arrangements will be made to ensure a successful event. I request you to grant me a permission to conduct this event. Thank you for considering our request. We look forward to your positive response.

Sincerely


Event Coordinator


HOD



permitted

18/4/23
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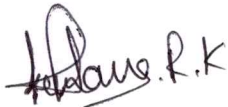
Date :14/04/23

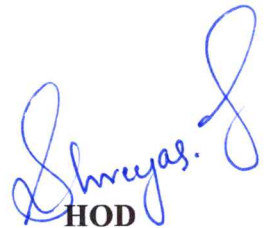
CIRCULAR

We're excited to announce that our 1st semester students from the Basic Science Department will be organizing a School Bus Safety Awareness Event with a title "**Ride Right, Arrive Safe: School Bus Awareness Campaign**". This event aims to promote awareness and educate our community about the importance of school bus safety. We encourage everyone to participate. Your support will help make this event a success.

Event Details:

- **Date:** 19/04/23
- **Time:** 3:10 PM
- **Venue:** BIPS, Campus


Coordinator


HOD

CC To:

HOD-CSE

HOD-ECE

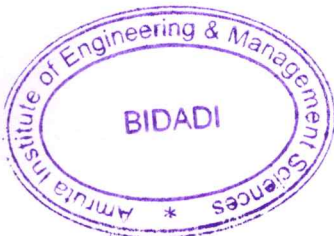
HOD-ME

HOD-CV



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Department Of Basic Science

A Report on

"Ride Right, Arrive Safe: School Bus Awareness Campaign " Activity

Date: 20/04/23

Faculty Coordinator:

Prof. Keerthana R K, Asst. Professor, Department of Basic Science, AIEMS.

Student Coordinator: 1. Amulya (ECE) 2. Harsha Desai (CSE)

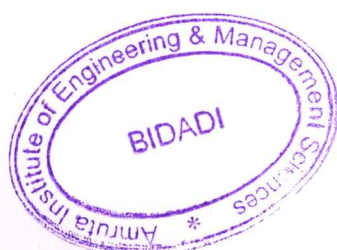
Event Overview: The School Bus Safety Awareness Event, organized by the 1st semester students from the Basic Science Department, took place on 19/04/2023 at BIPS, Campus. The event aimed to promote awareness and educate the school community about the importance of school bus safety.

Objectives:

1. Educate students about proper safety procedures while riding the school bus.
2. Raise awareness among parents about their role in ensuring their child's safety during school commutes.
3. Train school staff members, including bus drivers and monitors, on best practices for maintaining a safe bus environment.



Students of AIEMS educating BIPS School students, staff & drivers about proper safety measures.




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Event Activities:

- Interactive presentations: Students delivered engaging presentations on various aspects of school bus safety, including boarding, riding, and disembarking procedures.
- Q&A sessions: Transportation experts answered questions from attendees and provided valuable insights into school bus safety practices.
- Distribution of educational materials: Pamphlets, flyers, and posters containing safety tips and guidelines were distributed to attendees.

Outcomes:

1. Increased awareness: Participants gained a better understanding of the importance of school bus safety and learned practical tips for ensuring a safe commute.
2. Enhanced collaboration: The event fostered collaboration among students, parents, and staff members, emphasizing the shared responsibility for maintaining a safe school bus environment.
3. Empowered community: Attendees felt empowered with the knowledge and resources needed to promote school bus safety within the school community.

Conclusion: The School Bus Safety Awareness Event was a resounding success, thanks to the dedication and efforts of the organizing committee and the enthusiastic participation of the school community. By raising awareness and promoting safety, we are one step closer to creating a safer environment for all students during their school bus commutes.



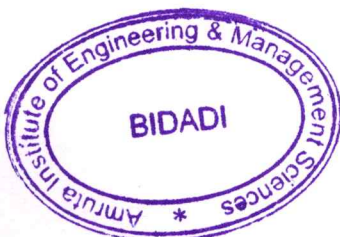
Event Coordinator



Principal

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Department Of Basic Science

Request Letter to IQAC Chairman / Principal

From,

Date :06/06/22

Smitha Patil

Asst.Professor,

Dept. of Basic Science,

AIEMS,Bidadi.

To,

The Principal,

AIEMS, Bidadi.

Subject: Request for Zebra Crossing Awareness Event

Respected Sir,

I am writing to request permission to hold a Zebra Crossing Awareness Event at Thimmegowdana doddi circle on 11/06/22. Our initiative, "**Promoting Zebra Crossing Safety,**" aims to educate students & public on safe zebra crossing usage and responsible behavior for drivers around us. Through engaging activities like informative sessions and on-site demonstrations, we hope to instill a culture of pedestrian safety within our student body & public.

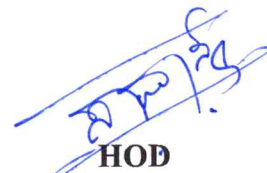
We assure you that all necessary precautions will be taken to ensure the event's smooth and safe execution, in compliance with college policies. Your support for this endeavor would greatly contribute to our goal of promoting pedestrian safety among students.

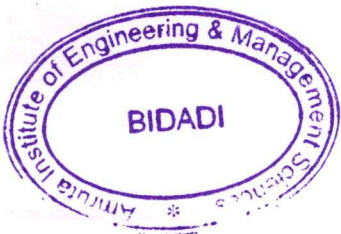
Thank you for considering our request.

Warm regards,


Event Coordinator


6/6/22


HOD



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Department Of Basic Science

Date : 07/06/22

CIRCULAR

Subject: Launching "Promoting Zebra Crossing Safety: Our Awareness Initiative"

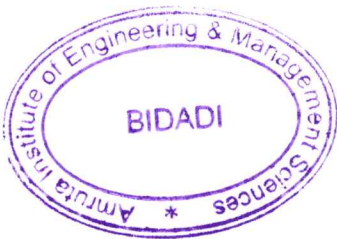
Dear Students,

We're launching a Zebra Crossing Awareness Program to boost pedestrian safety and traffic awareness. Zebra crossings are vital for pedestrian safety, and it's important that both drivers and pedestrians understand their significance and follow the rules. We need your active participation and support to make our roads safer.

All the students are hereby informed to present at Thimmegowdanadoddi circle at 9:30 Am on 11/06/22

Coordinator

HOD



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Department Of Basic Science

A Report on

"Promoting Zebra Crossing Safety: Our Awareness Initiative" Activity

Date: 12/06/22

Faculty Coordinator:

Prof. Smitha Patil, Asst. Professor, Department Of Basic Science, AIEMS, Bidadi.

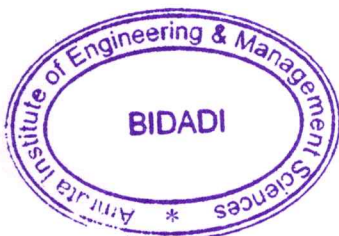
Student Coordinator:

1. Sonal Chaturvedi – CSE
2. Akash - CSE

Introduction: The Zebra Crossing Awareness Event, titled "Promoting Zebra Crossing Safety," was conducted at Thimmegowdanadoddi circle on **11/06/22**. The primary objective of the event was to educate students & public about the importance of using zebra crossings safely and to encourage responsible behavior among drivers near to us.

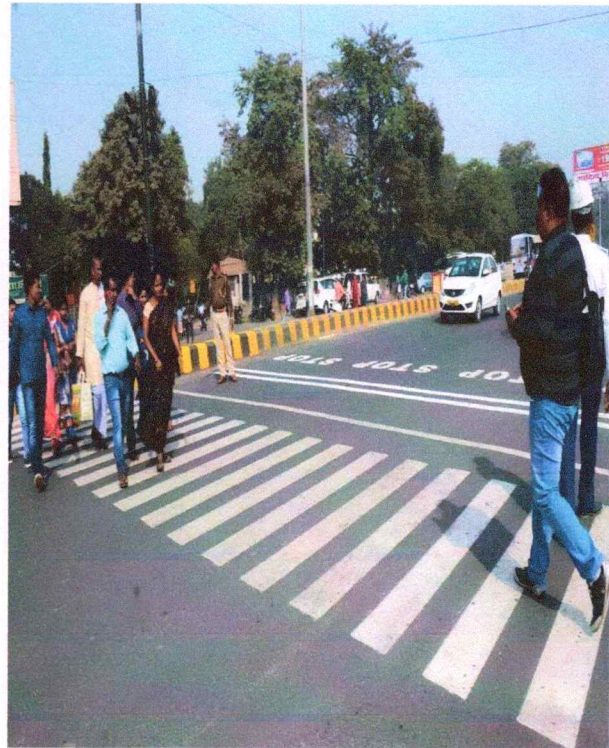
Event Activities:

1. Informational Sessions: The event commenced with informational sessions conducted by [Insert Speaker's Name/Position]. Students were briefed on the significance of zebra crossings and the proper procedure for using them.
2. Interactive Activities: Engaging activities, such as quizzes and role-playing scenarios, were organized to reinforce key safety concepts and encourage active participation.
3. On-site Demonstrations: Practical demonstrations were conducted at nearby zebra crossings to illustrate correct crossing procedures and highlight potential risks.
4. Distribution of Materials: Informational pamphlets and posters were distributed among students to serve as educational resources and reminders of zebra crossing safety rules.




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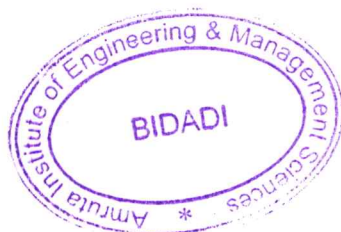


The Students of AIEMS educating to public about a awareness of zebra crossing.

Outcomes:

1. **Increased Awareness:** The event successfully raised awareness among students about the importance of zebra crossings in pedestrian safety.
2. **Behavior Change:** Many students expressed a heightened sense of responsibility when using zebra crossings and indicated a willingness to follow safety protocols.
3. **Positive Feedback:** Feedback from students and staff was overwhelmingly positive, with many expressing appreciation for the informative and interactive nature of the event.

Conclusion: The Zebra Crossing Awareness Event served as a valuable opportunity to promote pedestrian safety and instill a culture of responsibility among students. Moving forward, sustained efforts and collaboration will be essential in ensuring continued progress towards creating safer road environments for all.



Smitha
Event Coordinator

[Signature]

Principal

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Bidadi, Bangalore-562 109



DEPARTMENT OF CIVIL ENGINEERING

CV-22-23

SL.No-4

Date : 5/12/2022

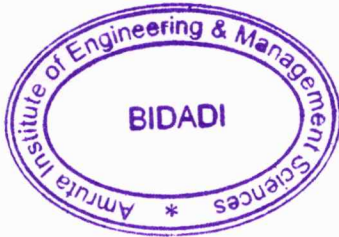
To,
The principal,
AIEMS, Bidadi.

Respected Sir,

Subject: Permission for "Tourism Promotion Activity" on 8/12/2022 to 13/12/2022.

Department of Civil Engineering of AIEMS, Bidadi, would like to organize a "Tourism Promotion Activity" on 8/12/2022 to 13/12/2022. I request you to permit our students to do this activity.

Thanking You



Yours sincerely

Head

Department of Civil Engineering
Amruta Institute of Engineering & Management Sciences,
Bidadi Industrial Area, Near Toyota Kirloskar Motors,
Bidadi, Bangalore - 562 109

permitted

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Bidadi, Bangalore-562 109



DEPARTMENT OF CIVIL ENGINEERING

Ref.No: -AIEMS/CV/22-23/6

Date: 05/12/2022

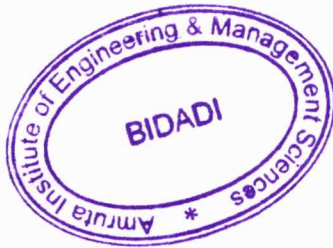
CIRCULAR

This is to inform all students and faculty of the Civil Engineering Department that we are conducting an event on 'Tourism Promotion Activity.' We request everyone to assemble at the bus departure point in the AIEMS campus."

Date: 8/12/2022 to 13/12/2022

Place: Goa & Karwar.

Timings: 09:00 AM




HOD

Department of Civil Engineering
Amruta Institute of Engineering & Management Sciences,
Bidadi Industrial Area, Near Toyota Kirloskar Motors,
Bidadi, Bangalore - 562 109


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A REPORT ON TOURISM PROMOTION ACTIVITY

The Civil Engineering Department of Amruta Institute of Engineering and Management Sciences, Bidadi organized an industrial visit on 8th December 2022. 24 students (3rd, 5th and 7th semester) along with the faculty members of Civil Engineering Department, visited Karwar port, Dandeli supa dam & power house, Nagajhari power house, Goa Agoudaport, calangunte beach, Old goa church, Museum, Donapaulu view point Etc. The travel to this place was made by Private bus.

In the evening at 04:30 PM, the first Day visit was to the Karwar port, war ship Museum, Karwar tunnel, Second day in Dandeli supa dam & Power house And third Day in Goa agoudapoert, Calangunte beach, бага beach And fourth day Old goa chuech, Church, Dona paulu view point ..

After a wonderful visit to the Supadam, power house, Warship museum etc. This industrial visit was highly useful for the students in gaining practical knowledge about processes carried out in Power Plant.



Befor starting journey intial photo with our beloved principal Dr.sathoshMuranal sir with civil department faculty and students.



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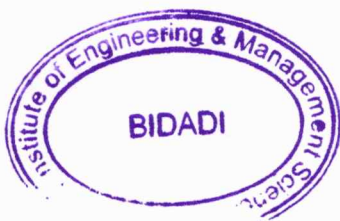
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Karwar port



Karwar Raily way tunnel

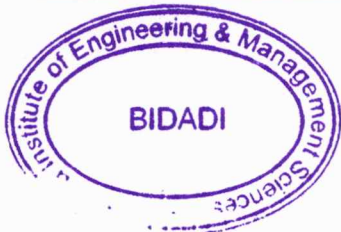


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In front of Nagajhari Powerhouse



Amr K
HOD *Head*

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Amr

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Amr

Principal
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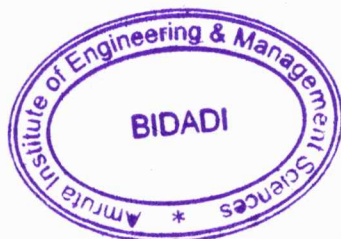
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AIEMS
 BENGALURU

Student Details of Department of Civil Engineering

DATE: 25/11/22

SI No	Full Name	USN	Semester	Remarks
1	Akshay G T	1AR18CV001	7th Sem	
2	Dhanushree D S	1AR18CV006	7th Sem	
3	Chandana C.S.	1AR19CV002	7th Sem	
4	Dhanraj	1AR19CV003	7th Sem	
5	Dhanush M S	1AR19CV004	7th Sem	
6	Dhanush S.	1AR19CV005	7th Sem	
7	Harshithgowda T V	1AR19CV006	7th Sem	
8	Kruthika B.V.	1AR19CV008	7th Sem	
9	Manasa S.	1AR19CV009	7th Sem	
10	Manish M.S.	1AR19CV010	7th Sem	
11	Padma R Sanadi	1AR19CV012	7th Sem	
12	Shankar	1AR19CV015	7th Sem	
13	Somasundar P.	1AR19CV017	7th Sem	
14	Sudeep H.R.	1AR19CV018	7th Sem	
15	Sushma V.	1AR19CV019	7th Sem	
16	Teju V.	1AR19CV020	7th Sem	
17	Bhaskar	1AR20CV400	7th Sem	
18	Chiatrika Naik	1AR20CV401	7th Sem	
19	Jeevan Kumar	1AR20CV402	7th Sem	
20	Shashi D. Koppal	1AR20CV403	7th Sem	
21	Sunil I.Sharma	1AR20CV404	7th Sem	
22	Mohankumar R K	1AR20CV405	7th Sem	
23	Trupti S	1AR20CV001	5th sem	
24	Ganesha	1AR19CV403	5th sem	
25	Gokul S	1AR21CV401	5th sem	
26	Harisha G	1AR21CV402	5th sem	
27	Murali Krishna A	1AR21CV403	5th sem	
28	Vinod Kumar V	1AR21CV404	5th sem	
29	Vishal Kumar	1AR21CV405	5th sem	
30	Anjan S	1AR21CV001	3rd sem	
31	Harish M	1AR21CV002	3rd sem	
32	Nithin J K	1AR21CV003	3rd sem	
33	Pavan Yaday D	1AR21CV004	3rd sem	
34	Rachana H G	1AR21CV006	3rd sem	
35	Rashmi	1AR21CV007	3rd sem	
36	Shabana Begum N B	1AR21CV008	3rd sem	
37	Shashidhar Kovi	1AR21CV009	3rd sem	
38	Gururaj.P.S	Lateral Entry	3rd sem	



[Signature]
 HOD

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MBA - 22-23

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AIEMS
BENGALURU

Department of MBA

Request Letter to IQAC Chairman / Principal

Date: 23.06.2023

The department MBA would like to conduct a student outreach activity for the first year students of the MBA Department on the topic of "A visit to Government School" on 28/6/2023.

I seek your kind permission for the conduction of this outreach programme which would help the students to enhance their knowledge, professional skills and to bridge a gap between the curriculum and society.

I hereby request you to permit us to organize this event as per the aforementioned schedule.

N.R. Padd

COORDINATOR

Shareed S.

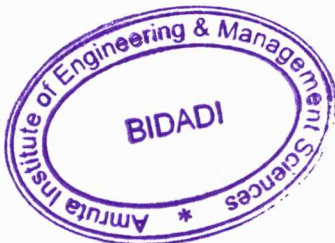
**HOD - MBA
HOD-MBA**

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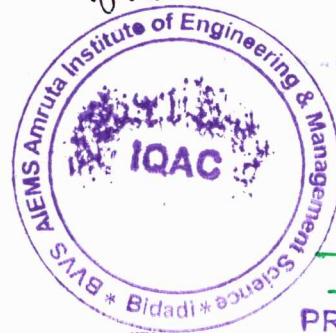
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22/6/23



Shareed S.



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AIEMS
BENGALURU

Department of MBA

Date: 23.06.2023

CIRCULAR

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Faculty & Student coordinators are;

Faculty Coordinator -

1. Prof. Neelam R. Patil - Assistant Professor, Department of MBA, AIEMS

Student Coordinators -

1. Nishank Gowda K A (USN - 1AR22BA028) - 1st Year MBA - 2022-24 Batch

N.R. Patil

COORDINATOR

[Signature]

HOD-MBA

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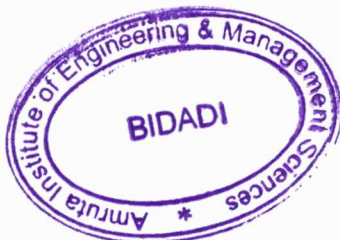
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AIEMS
BENGALURU

Department of MBA

Report on A visit to Government School

Date - 28/6/2023

Faculty Coordinator -

1. Prof. Neelam R. Patil - Assistant Professor, Department of MBA, AIEMS

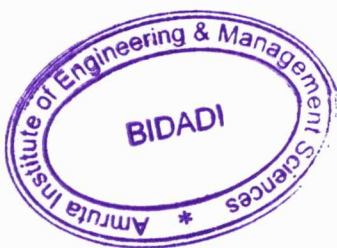
Student Coordinators -

1. Nishank Gowda K A (USN - 1AR22BA028) - 1st Year MBA - 2022-24 Batch

Objective : To showcase the power of kindness and collaboration in shaping a brighter future for all.

The students visited the Government schools in Mandya, they taught the students about the importance of education for rural students, gender sensitization, equality, women empowerment, how they will help in the economic growth of our country.

Indeed, the visit developed generosity and awareness among students, and an understanding of the concept of special needs, teaching-learning techniques, strategies and the importance of Inclusive Education. Thus, this visit proved to be a paradigm shift from theory to practice for the students.




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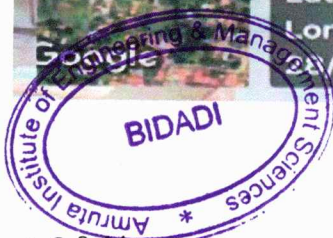
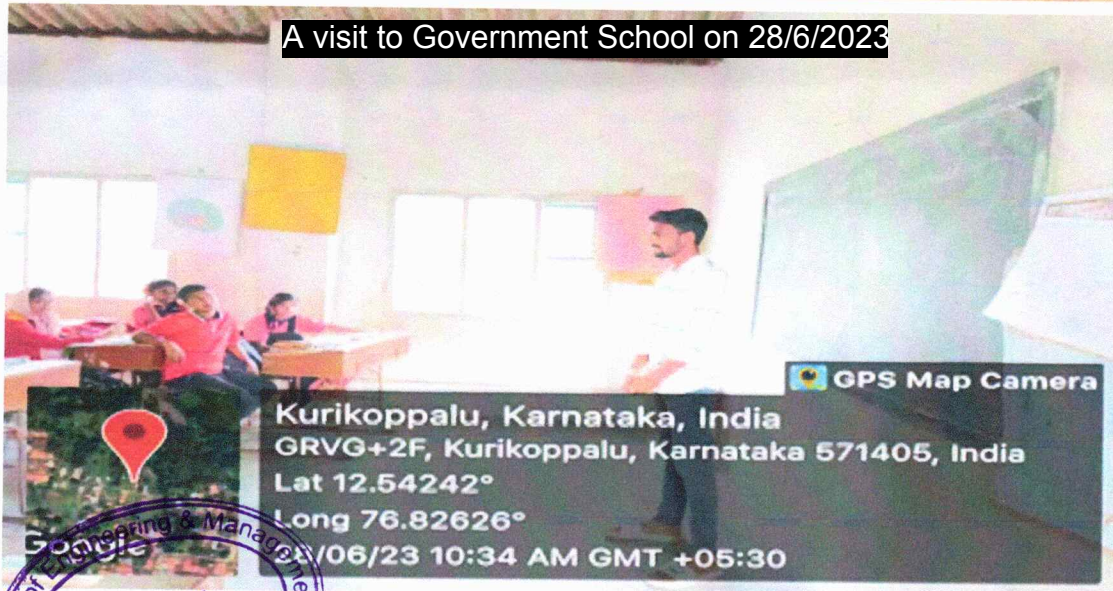
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A visit to Government School on 28/6/2023



A visit to Government School on 28/6/2023



N.R. Patil

COORDINATOR

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AIEMS
 BENGALURU

Department of MBA

Request Letter to IQAC Chairman / Principal

Date: 26.06.2023

The department MBA would like to conduct a student outreach activity for the first year students of the MBA Department on the topic of "Waste Disposal Management & Means of protecting environment" on 29/6/2023.

I seek your kind permission for the conduction of this outreach programme which would help the students to enhance their knowledge, professional skills and to bridge a gap between the curriculum and society.

I hereby request you to permit us to organize this event as per the aforementioned schedule.

N.R. Patel

COORDINATOR

Shareel S.

HOD - MBA
HOD-MBA

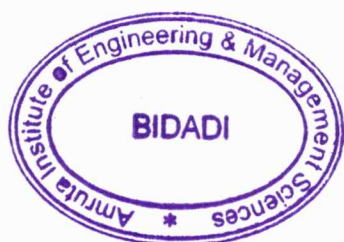
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 Off Mysore Road, Bangalore 562 109

permitted

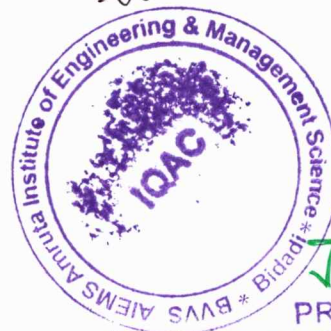
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Shareel S.



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Department of MBA

Date: 26.06.2023

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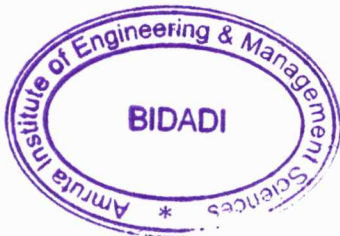
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Faculty Coordinator -

1. Prof. Neelam R. Patil - Assistant Professor, Department of MBA, AIEMS

Student Coordinators -

1. Jenifer (USN - 1AR22BA016) - 1st Year MBA - 2022-24 Batch



N.R. Patil

COORDINATOR

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AIEMS
BENGALURU

Department of MBA

Report on Waste Disposal Management & Means of protecting environment

Date - 29/6/2023

Faculty Coordinator -

1. Prof. Neelam R. Patil - Assistant Professor, Department of MBA, AIEMS

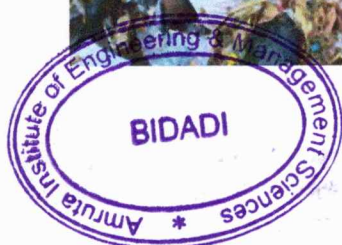
Student Coordinators -

1. Jenifer (USN - 1AR22BA016) - 1st Year MBA - 2022-24 Batch

Objective : To lower the polluting impact of garbage/waste, especially the release of toxic gasses like methane. It also means safeguarding the precious sources of groundwater and combating the pollution of soil.

The students visited some schools & Local areas of Mandya & told the citizens how to protect our environment & how to dispose of the dry & wet waste, so that we can minimize the pollution. They also planted some plants in the school garden. They emphasize on the importance of Waste Disposal Management & Means of protecting the environment.

Waste management systems play a critical role in reducing pollution and protecting the environment. By collecting and safely disposing of waste, these systems prevent it from contaminating air, water, and soil. By using public transport, planting a tree, using natural products, reducing meat consumption, avoiding single-use plastics, conserving water, and educating your child about the environment, you will feel a sense of accomplishment and fulfillment, knowing that you are doing your part to protect the planet.

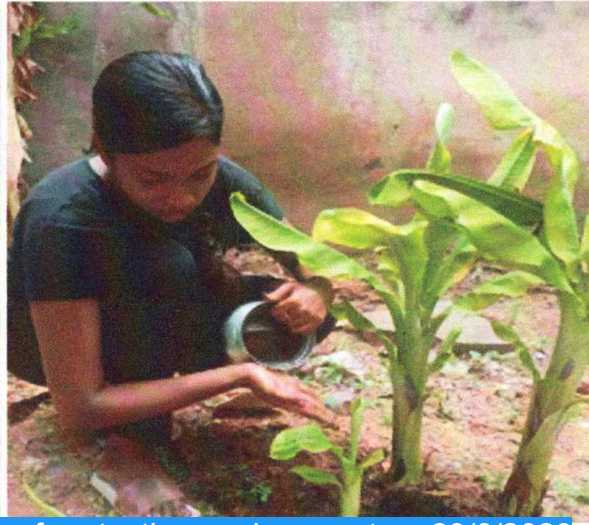



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Waste Disposal Management & Means of protecting environment on 29/6/2023



GPS Map Camera

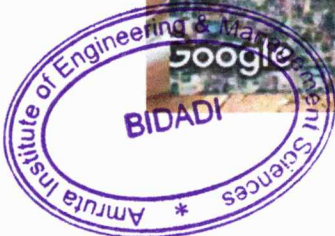
Mandya, Karnataka, India

GVFR+66Q, Subash Nagar, Mandya, Karnataka 571401, India

Lat 12.523139°

Long 76.890598°

29/06/23 12:11 PM GMT +05:30



N.R. Patel

COORDINATOR

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Prasanna

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Prasanna

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BENGALURU

Department of MBA

Request Letter to IQAC Chairman / Principal

Date: 03.07.2023

The department MBA would like to conduct a student outreach activity for the first year students of the MBA Department on the "Impact of Unemployment of Rural Graduates" on 4/7/2023.

I seek your kind permission for the conduction of this outreach programme which would help the students to enhance their knowledge, professional skills and to bridge a gap between the curriculum and society.

I hereby request you to permit us to organize this event as per the aforementioned schedule.

N.R. Patel

COORDINATOR

Shareel

HOD - MBA

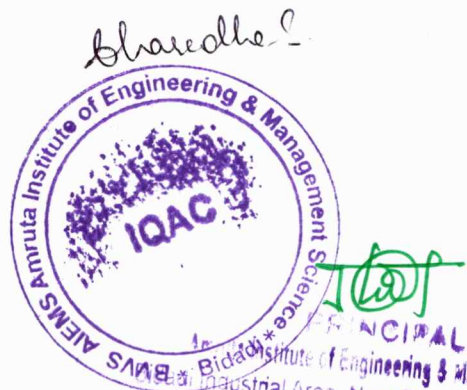
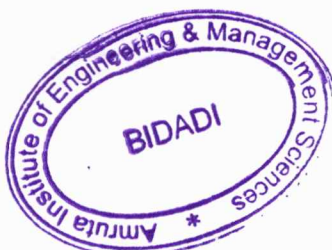
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permitted

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21/2/23



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BENGALURU

Department of MBA

Date: 03.07.2023

CIRCULAR

The department MBA would like to conduct a student outreach activity for the first year students of the MBA Department on the "Impact of Unemployment of Rural Graduates" on 4/7/2023.

Faculty & Student coordinators are;

Faculty Coordinator -

1. Prof. Neelam R. Patil - Assistant Professor, Department of MBA, AIEMS

Student Coordinators -

1. Sneha J (USN - 1AR22BA049) - 1st Year MBA - 2022-24 Batch
2. Jayaraj (USN - 1AR22BA015) - 1st Year MBA - 2022-24 Batch

N.R. Patil

COORDINATOR

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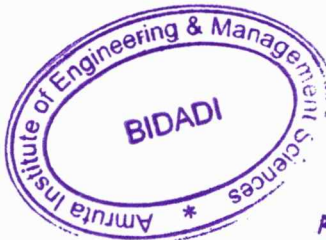
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BENGALURU

Department of MBA

Report on Impact of Unemployment of Rural Graduates in Kanakapura Taluk

Date - 4/7/2023

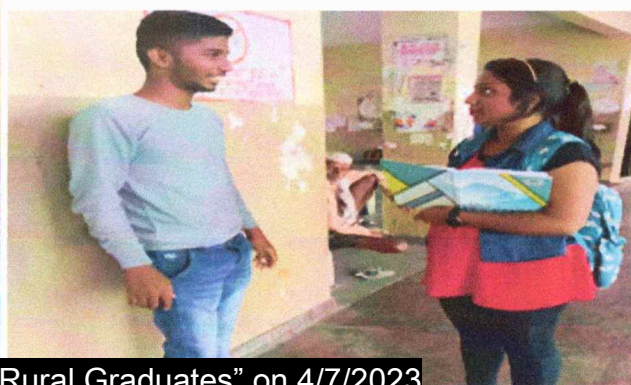
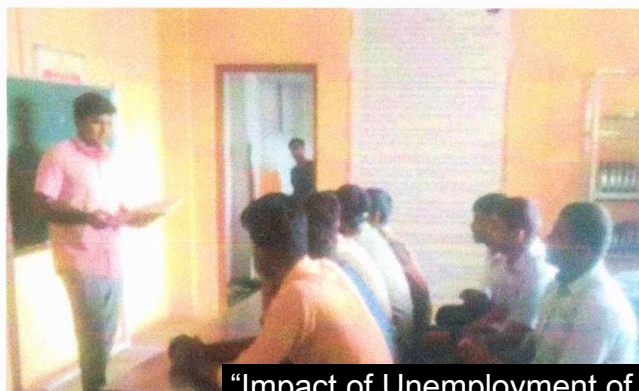
Faculty Coordinator -

1. Prof. Neelam R. Patil - Assistant Professor, Department of MBA, AIEMS

Student Coordinators -

1. Sneha J (USN - 1AR22BA049) - 1st Year MBA - 2022-24 Batch
2. Jayaraj (USN - 1AR22BA015) - 1st Year MBA - 2022-24 Batch

Objective : Examining the reasons for joblessness and how they affect the Indian economy is the aim of this essay. The study focuses on the relationship among the employment rate & the overall growth of the economy.



"Impact of Unemployment of Rural Graduates" on 4/7/2023

The students went to the unemployed youths in rural areas of Kanakapura & inquired them about the reasons for unemployment. From the survey, it was found that factors such as lack of infrastructure, lack of other job opportunities and continuous depletion of forest resources, and lack of placement opportunities are considered the main reasons for rural unemployment. These are either irreversible or difficult to change overnight.

N.R. Patil

COORDINATOR

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Department of MBA

Request Letter to IQAC Chairman / Principal

Date: 30.06.2023

The department MBA would like to conduct a student outreach activity for the first year students of the MBA Department on the topic of "Child Marriage Awareness Programme" on 5/7/2023.

I seek your kind permission for the conduction of this outreach programme which would help the students to enhance their knowledge, professional skills and to bridge a gap between the curriculum and society.

I hereby request you to permit us to organize this event as per the aforementioned schedule.

N.R. Patel

COORDINATOR

Shasidhi

HOD - MBA

HOD-MBA

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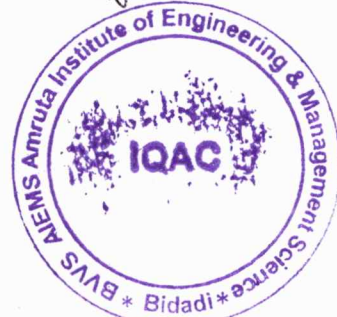
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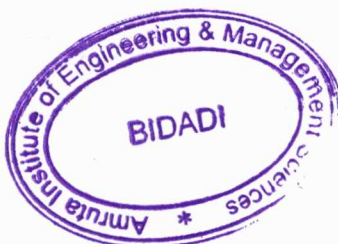
Shasidhi



[Signature]

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AIEMS
BENGALURU

Department of MBA

Date: 30.06.2023

CIRCULAR

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Faculty Coordinator -

1. Prof. Neelam R. Patil - Assistant Professor, Department of MBA, AIEMS

Student Coordinators -

1. Dhanushree U R (USN - 1AR22BA010) - 1st Year MBA - 2022-24 Batch

N.R. Patil

COORDINATOR

[Signature]

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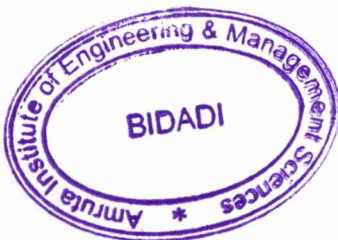
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BENGALURU

Department of MBA

Report on An outreach activity on child marriage awareness programme

Date - 5/7/2023

Faculty Coordinator -

1. Prof. Neelam R. Patil - Assistant Professor, Department of MBA, AIEMS

Student Coordinators -

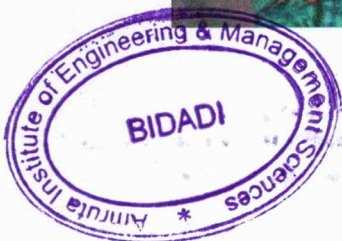
1. Dhanushree U R (USN - 1AR22BA010) - 1st Year MBA - 2022-24 Batch

Objective : To ensure the strict implementation of law; to enhance participation of children and women and ensure their empowerment through giving them free education till the age of 18; and to provide safety to children against sexual exploitation.

The students visited Ujjanahalli village in Channapatna and there they explained the citizens about the importance of the elimination the special evil (Child marriage) which had the potentialities of dangers to the life and health of a female child, who could not withstand the stress and strains of married life and to avoid early deaths of such minor mothers.

In conclusion, Child marriage ends childhood. It negatively influences children's rights to education, health and protection. These consequences impact not just the girl directly, but also her family and community. A girl who is married as a child is more likely to be out of school and not earn money and contribute to the community.

"Child Marriage Awareness Programme" on 5/7/2023



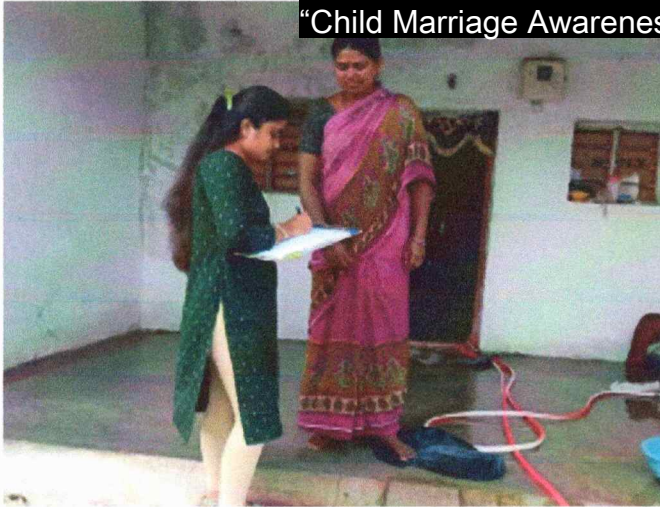
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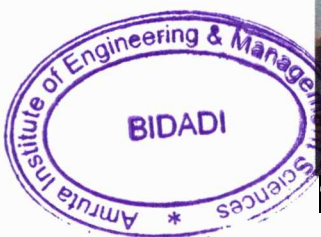
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"Child Marriage Awareness Programme" on 5/7/2023



"Child Marriage Awareness Programme" on 5/7/2023



N.R. Padi

COORDINATOR

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Off Mysore Road, Bangalore 562 109

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27/6/23 -
MBA- 2022-23 (9)



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Department of MBA

Request Letter to IQAC Chairman / Principal

Date: 20.06.2023

The first year students of the MBA Department should undergo a societal project after their first-semester examinations. This has to be carried out from 24/06/2023 to 02/07/2023.

I seek your kind permission for the conduction of this outreach programme which would help the students to enhance their knowledge, professional skills and to bridge a gap between the curriculum and society.

I hereby request you to permit us to organize this event as per the aforementioned schedule.

N.B. Patil *[Signature]*
COORDINATOR

[Signature]

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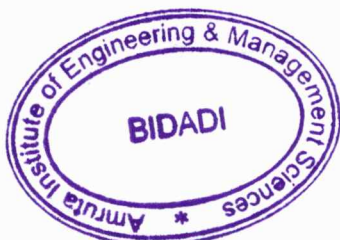


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Department of MBA

Date: 20.06.2023

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The first year students of the MBA Department should undergo a societal project after their first-semester examinations as per the VTU regulations. This has to be carried out from 24/06/2023 to 02/07/2023.

Topic- Societal Project on Anganawadi

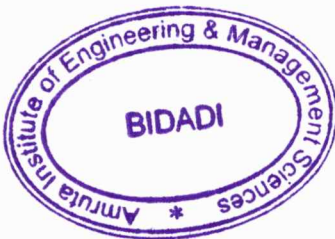
N.R. Patil *[Signature]*
COORDINATOR

[Signature]
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Bidadi, Bangalore-562 109.



Department of MBA

Report on A visit to Anganawadi in Ramanagara

Date - 27/6/2023

Faculty Coordinators -

1. Prof. Neelam R. Patil - Assistant Professor, Department of MBA, AIEMS
2. Prof. Pradeep - Assistant Professor, Department of MBA, AIEMS

Student Coordinators -

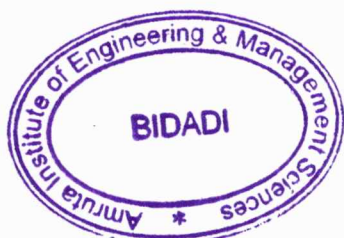
1. Vidyashree S. (USN - 1AR22BA060) - 1st Year MBA - 2022-24 Batch

Anganwadi is a type of rural child care center in India. They were started by the Indian government in 1975 as part of the Integrated Child Development. The Anganwadi was situated at an easily accessible location near Ramanagara. The anganwadi worker was informed beforehand regarding the day of the visit.

These centers provide supplementary nutrition, non-formal pre-school education, nutrition and health education, immunization, health check-up and referral services of which the last three are provided in convergence with public health systems.

The students visited the anganwadi in Ramanagara and they even carried some crayons, water colors, pens, pencils for the kids to make them carry out some fun activities and engage them. Fresh Fruits were provided to them.

In conclusion, Anganwadi centers are incredibly vital to the overall development and growth of children. They provide them with an environment that not only promotes learning but also nourishes their physical, emotional and psychological well-being. A visit to an Anganwadi center was a delightful experience.



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A visit to Anganawadi on - 27/6/2023



A visit to Anganawadi on - 27/6/2023



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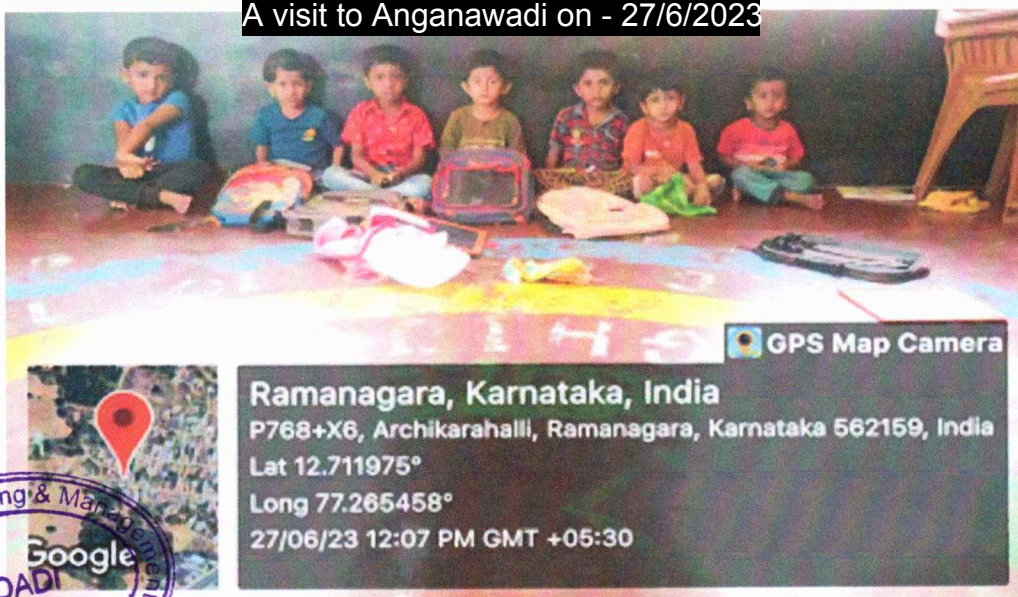
A visit to Anganawadi on - 27/6/2023



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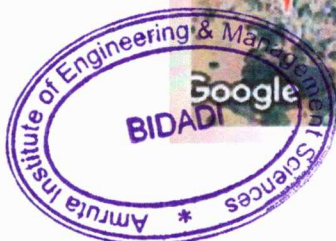
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A visit to Anganawadi on - 27/6/2023



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N.R. Patil *Handwritten Signature*
COORDINATOR

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Department of MBA

Request Letter to IQAC Chairman / Principal

Date: 09.06.2023

The first year students of the MBA Department should undergo a **societal project** after their first-semester examinations as per the VTU regulations. This has to be carried out from 24/06/2023 to 02/07/2023.

I seek your kind permission for the conduction of this **outreach programme** which would help the students to enhance their knowledge, professional skills and to bridge a gap between the curriculum and society.

I hereby request you to permit us to organize this event as per the aforementioned schedule.

N.R. Patel

COORDINATOR

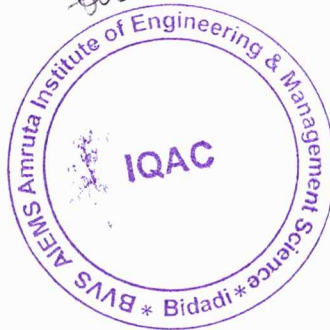
Shardul

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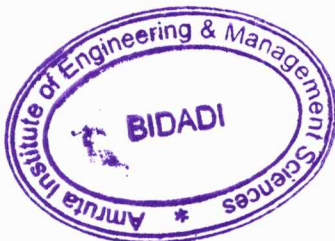
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Department of MBA

Date: 09.06.2023

CIRCULAR

The first year students of the MBA Department should undergo a societal project after their first-semester examinations as per the VTU regulations. This has to be carried out from 24/06/2023 to 02/07/2023.

Topic- Societal Project on Anathashrama (Orphanage)

N.R. Patel

COORDINATOR

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Shree

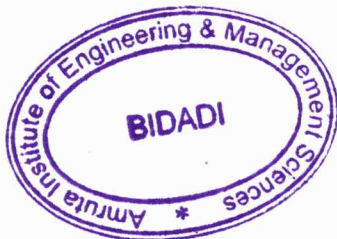
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Department of MBA

Report on A visit to Anathashrama - orphanage in Ramanagara & Mysore

Date - 27/6/2023 & 1/7/2023

Faculty Coordinators - Prof. Neelam R. Patil & Prof. Pradeep

Student Coordinators - Priyadarshini & Rashmi - 1st Year MBA

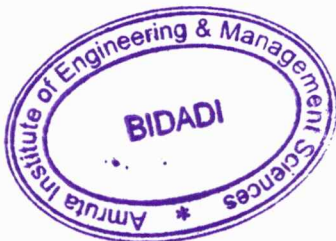
Objective :

Mainstreaming the Orphan, Semi Orphan and Street children in the national building by providing care, support & protection through shelter, food, and education is our mission.

An orphanage is a place where children without parents are cared for and housed. If a child has no parents - because the parents died or lost custody - the child is considered an orphan. Orphans are parentless. An orphanage is an institution that takes care of orphans.

The students visited the orphanage in Ramanagara. They even carried some crayons, water colors, pens, pencils for the kids to make them carry out some fun activities and engage them. Fresh Fruits & Food were provided to them.

In conclusion, this visit to the orphanage was a humbling and eye-opening experience. It reminds the importance of social responsibility and the impact that small acts of kindness can have on the lives of others. We must all do our part in making the world a better place, one person at a time.



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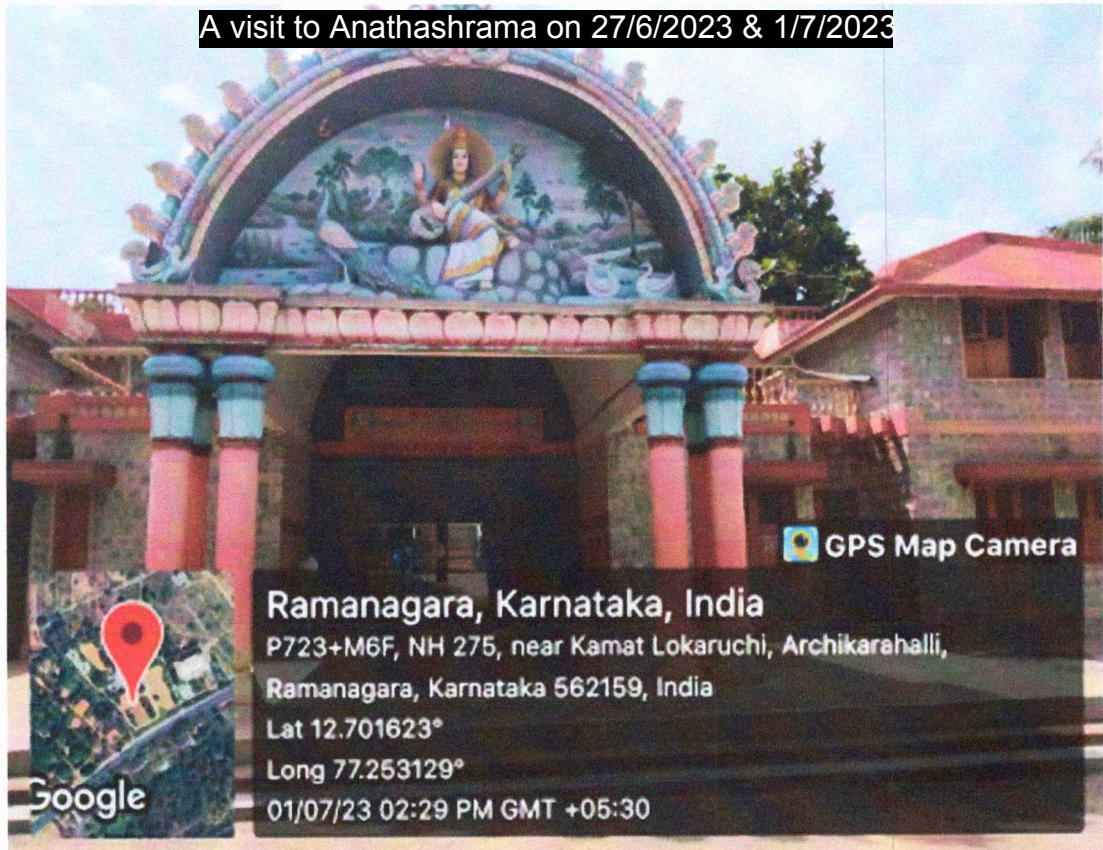
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Bidadi, Bangalore-562 109.



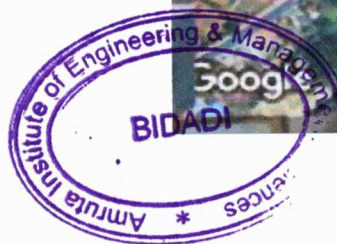
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A visit to Anathashrama on 27/6/2023 & 1/7/2023



A visit to Anathashrama on 27/6/2023 & 1/7/2023



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A visit to Anathashrama on 27/6/2023 & 1/7/2023



A visit to Anathashrama on 27/6/2023 & 1/7/2023



N.R. Patel *[Signature]*

COORDINATOR

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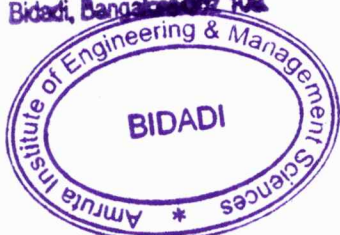
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Department of MBA

Request Letter to IQAC Chairman / Principal

Date: 09.06.2023

The first year students of the MBA Department should undergo a **societal project** after their first-semester examinations as per the VTU regulations. This has to be carried out from 24/06/2023 to 02/07/2023.

I seek your kind permission for the conduction of this **outreach programme** which would help the students to enhance their knowledge, professional skills and to bridge a gap between the curriculum and society.

I hereby request you to permit us to organize this event as per the aforementioned schedule.

N.R. Padi.
Padi

COORDINATOR

Chandras.

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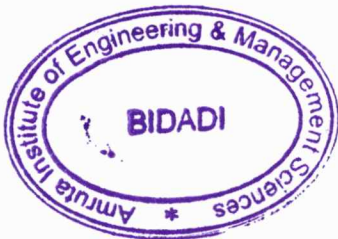
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Department of MBA

Date: 09.06.2023

CIRCULAR

The first year students of the MBA Department should undergo a societal project after their first-semester examinations as per the VTU regulations. This has to be carried out from 24/06/2023 to 02/07/2023.

Topic- Societal Project on Empowering of Literacy in Rural areas

N.R. Patel

COORDINATOR

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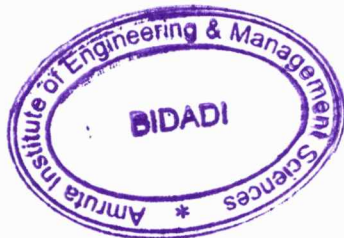
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Department of MBA

Report on Empowering of Literacy in Rural areas

Date - 28/6/2023

Faculty Coordinators - Prof. Neelam R. Patil & Prof. Pradeep

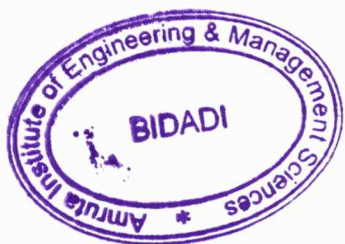
Student Coordinators - Vindyarani T. N.- 1st Year MBA

Objective : By improving access to education, empowering individuals, and fostering sustainable practices, these programs uplift rural communities and create lasting positive change.

One of the major problems that our India is facing is the problem of illiteracy and poverty. Although eradicating poverty, hunger and education for all are two critical components in both the international and national development agenda and in the government initiatives.

Rural development education programs have transformative effects, promoting economic growth, gender equality, and community development. By improving access to education, empowering individuals, and fostering sustainable practices, these programs uplift rural communities and create lasting positive change.

The students made questionnaires asking for people's opinions on literacy. The questionnaire included their education qualification, what they believed to be inculcated in education system to improve the literacy rate, how they feel they can be an asset for the nation in the field of improvement of India's literacy, how have their children contributed for improving literacy rate. The majority of the responses to the reason of low literacy is submitted as - lack of awareness and Poverty which we feel is the implication of lack of education. The people need to understand the importance of education and we feel it's less about the policymakers rather than people. When the literacy rate rises in the rural areas, it will automatically sort the issue of poverty.



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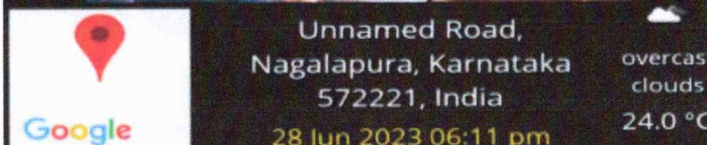
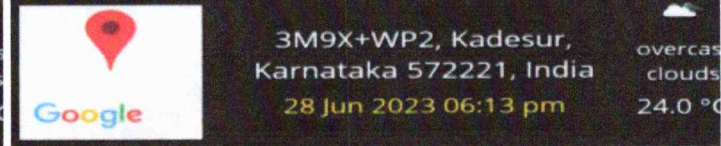
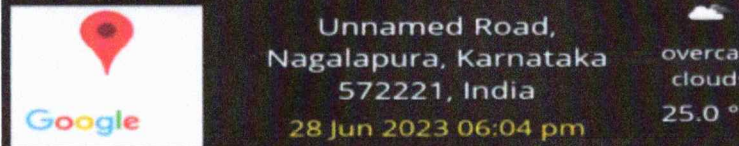


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Empowering of Literacy in Rural areas on 28/6/2023



Empowering of Literacy in Rural areas on 28/6/2023

N.R. Patel

COORDINATOR

Shreedevi

HOD-MBA

J. H. S.

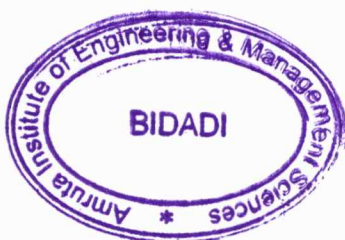
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Department of MBA

Request Letter to IQAC Chairman / Principal

Date: 26.06.2023

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N.R.Patel
COORDINATOR

Sharadha S.

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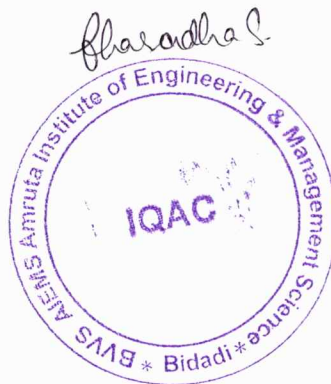
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Department of MBA

Date: 26.06.2023

CIRCULAR

The first year students of the MBA Department should undergo a societal project after their first-semester examinations. This has to be carried out from 24/06/2023 to 02/07/2023.

Topic- An outreach activity on Rural Child Education Development System

N.R. Patil
COORDINATOR

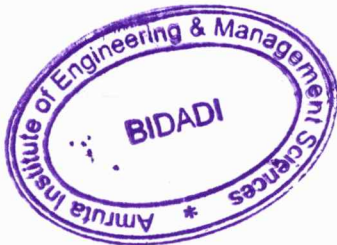
Shreedhar
HOD-MBA

Thot
PRINCIPAL

HOD-MBA
Amruta Institute of Engineering & Management Sciences
Bidadi Industrial Zone, Near Toyota Kirloskar Motors
Off Mysore Road, Bangalore 562 109

PRINCIPAL

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AIEMS
BENGALURU

Department of MBA

Report on An outreach activity on Rural Child Education Development System at Honnaganahalli Village

Date - 01/07/2023

Faculty Coordinators -

1. Prof. Neelam R. Patil - Assistant Professor, Department of MBA, AIEMS
2. Prof. Pradeep - Assistant Professor, Department of MBA, AIEMS

Student Coordinators -

1. Praveen H. S. (USN - 1AR22BA035) - 1st Year MBA - 2022-24 Batch

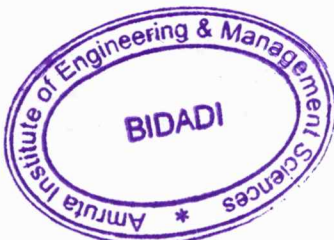
Objective : To create awareness about education and the present educational facilities available amongst the parents of rural areas.

The student surveyed some of the parents in rural areas whose children had discontinued education because of poverty and visited some rural schools also. The student enlightened the parents about the importance & impact of education in shaping their child's future. He also provided information regarding the following facilities & schemes provided by the government for the children to continue their education.

Sarva Shiksha Abhiyan (SSA), launched in 2001, aims to universalize elementary education in India by ensuring that all children in the ages 6–14 years receive free and compulsory education. It focuses on increasing enrollment and improving the quality of education in rural areas. Education boosts a person's ability to lead a group of people successfully and effectively since it gives them more information, confidence, skills, and experience.

Rural Development programmes & schemes in India

- 1) Mahatma Gandhi National Rural Employment Guarantee Act (MGNREGA)
- 2) Deen Dayal Upadhyaya Grameen Kaushalya Yojana (DDU-GKY)



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N.R.Pati *[Signature]*
COORDINATOR

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HOD-MBA

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Department of Mechanical Engineering

Request Letter to IQAC Chairman / Principal

Date: 23.02.2023

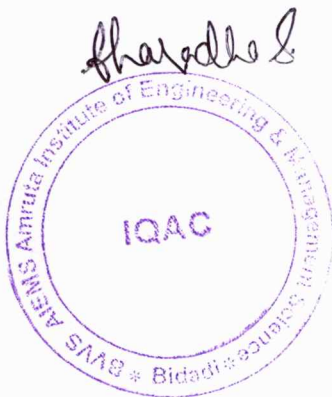
The 3rd semester students of the Mechanical Engineering Department are interested in taking up a one-day excursion to **Shri Revana Siddeshwara Betta, Ramanagara** on **27th February 2023**. This excursion will involve community service and the students will perform cleaning, sanitization and sensitization activities in the temple premises.

I seek your kind permission for organizing this one-day excursion. This would help the students to provide service to the society, as well as create awareness on cleanliness and sanitization amongst the villagers.

I hereby request you to permit us to organize this event as per the aforementioned schedule. I would also like to request you to facilitate transportation for this excursion.


COORDINATOR


HOD
 Head
 Department of Mechanical Engineering
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permitted



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BENGALURU

Department of Mechanical Engineering

Date: 23.02.2023

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The 3rd semester students of the Mechanical Engineering Department will be taking up a one-day excursion to **Shri Revana Siddeshwara Betta, Ramanagara** on **27th February 2023**. This excursion will involve community service and the students will perform cleaning, sanitization and sensitization activities in the temple premises.

All the students are hereby informed to be present at **09:00 AM** in the college campus on **27th February 2023**. The transportation facility is organized. The students are hereby informed to make arrangements on their own for lunch and snacks. The students will be dropped at the college campus after the activity, by 04:00 PM.

Topic: Cleaning, Sanitization and Sensitization Activities at Shri Revana Siddeshwara Temple, Ramanagara

COORDINATOR

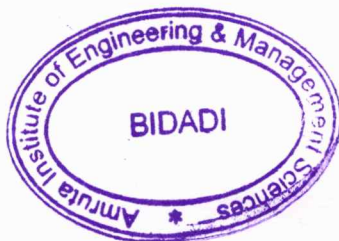
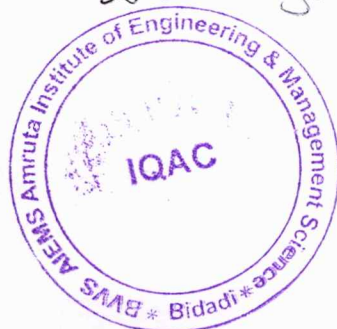
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Head

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Department of Mechanical Engineering

A Report on Cleaning, Sanitization and Sensitization Activities at Shri Revana Siddeshwara Temple, Ramanagara

Date - 27/02/2023

Faculty Coordinator:

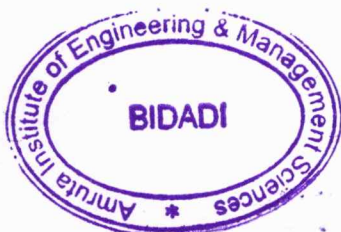
1. Prof. Nagappa Pattanashetti - Assistant Professor, Department of Mechanical Engineering, AIEMS

Student Coordinator:

1. Manya S L (USN - 1AR21ME001) – 2nd Year Mechanical - 2021-25 Batch



The students and staff of AIEMS, Bidadi at Shri Revana Siddeshwara Temple, Ramanagara



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The students and staff of AIEMS, Bidadi after the cleaning and sanitization activity at Shri Revana Siddeshwara Temple, Ramanagara

Shri Revana Siddeshwara is considered as a reincarnation of the great Jagadguru Shri Renukacharya who was ordered by Shiva to take incarnation on earth to spread Bhakti among the people. The Revana Siddeshwara temple is situated at the outskirts of Ramanagara, surrounded by lush greenery and scenic views from the hill top. The betta is a very popular tourist and trekking site. It is also a pilgrimage spot, where several devotees of Shri Revana Siddeshwara visit to pledge their devotion to the lord.

The temple being present on the outskirts of Ramanagara and also on a hill top, lacks proper sanitization and waste management facilities, as the tourists, trekkers and devotees tend to litter waste on the hill top and in the surroundings of the temple.

The students of the Mechanical Engineering Department visited the temple and were accompanied by the 2nd year students of all the other engineering branches as well. The students collectively carried out cleaning and sanitization activities around the temple area. They sensitized the villagers and the tourists in the area on waste handling, management and importance of hygiene. The students also enjoyed the scenic and breath-taking views of the city from the hill top.

COORDINATOR

[Signature]

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HOD

[Signature]

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Department of Mechanical Engineering

Attendance Sheet

Cleaning, Sanitization and Sensitization Activities at Shri Revana

Siddeshwara Temple, Ramanagara on 27/02/2023

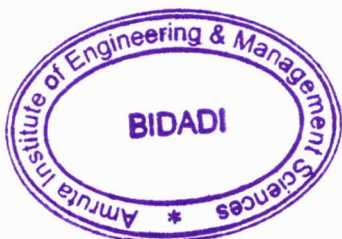
Sl. No.	USN	Name of the Student	Present / Absent
1	1AR21ME001	Manya S L	Present
2	1AR22ME400	Eteesh Gowda	Present
3	1AR22ME401	Karthik A N	Present
4	1AR22ME402	Pramod Kumar L R	Present
5	1AR22ME403	Rohit S	Present
6	1AR22ME404	Shreedhar K A	Present
7	1AR22ME405	Spoorthi G	Present
8	1AR22ME406	Suman H S	Present
9	1AR22ME407	Thirumala Reddy K	Present
10	1AR22ME408	Vinay Kumar Y	Present

Coordinator

HOD

Head

Department of Mechanical Engineering
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Department of Mechanical Engineering

Request Letter to IQAC Chairman / Principal

Date: 20.06.2023

I seek your kind permission for the conduction of the outreach program titled, **"The Causes and Consequences of Tobacco and Alcohol Consumption Among Youth"** on 30/06/2023 by the Department of Mechanical Engineering. This outreach program would help the students to enhance create awareness amongst the youth on the ill effects of tobacco and alcohol consumption.

I hereby request you to permit us to organize this event as per the aforementioned schedule.

COORDINATOR

HOD

Head

Department of Mechanical Engineering
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Sharadhol.

*permitted
 27/6/23*



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Department of Mechanical Engineering

Date: 20.06.2023

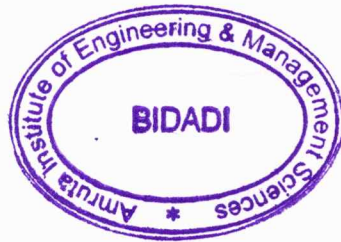
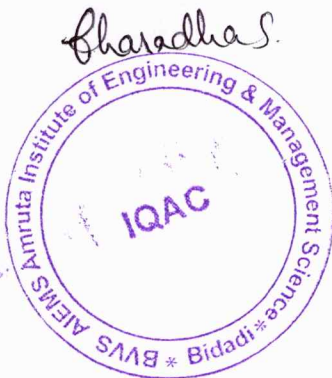
CIRCULAR

The Department of Mechanical Engineering is organizing an outreach program on **"The Causes and Consequences of Tobacco and Alcohol Consumption Among Youth"**. The interested students can take up the activity to reach out students in the surrounding government colleges of the rural area.


COORDINATOR


HOD
Head
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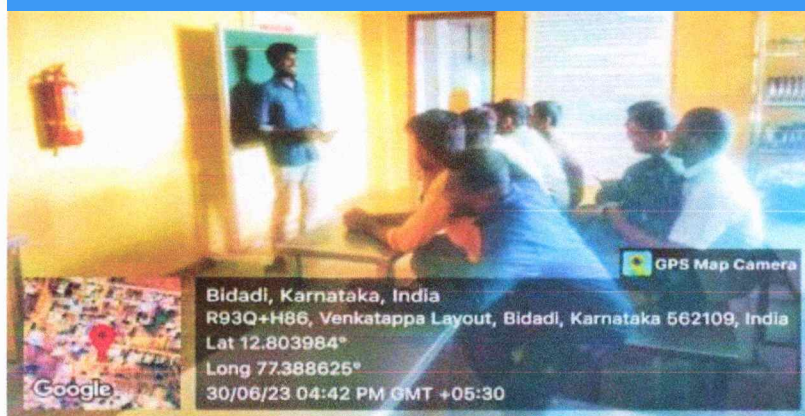
Department of Mechanical Engineering

Report on an outreach activity on The Causes and Consequences of Tobacco and Alcohol Consumption Among Youth on 30/06/2023

Faculty Coordinators: Prof. Nagappa Pattanashetti

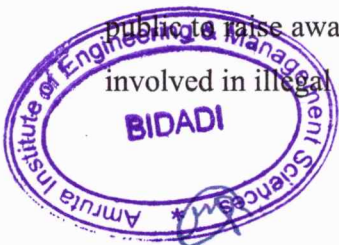
Student Coordinators: Pruthvi S (USN - 1AR21ME404), 3rd Year, 2020-24 Batch

Outreach Activity on The Causes and Consequences of Tobacco & Alcohol Consumption Among Youth



Objective: To inform people about the risks of alcohol and other drug use and give them practical skills to make decisions that minimize harm.

The objective of the study was to know the prevalence of alcohol consumption, and its effect on people's health and social consequences & its effect on the economy. The student visited the rural colleges & informed the youth about the importance of good health and emphasized the harmful effects of drugs on individuals, families, and society at large. A third health risk of smoking and drinking together is the development of cancer, including gastric and oral cancers. They urged the public to raise awareness about the detrimental impacts of drugs and remain vigilant against those involved in illegal drug trade.



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Department of Mechanical Engineering

Request Letter to IQAC Chairman / Principal

Date: 13.02.2023

The Department of Mechanical Engineering is planning to organize an activity titled **"Tourism Promotion Activity – Thottikallu Falls"** for the final year UG students.

I seek your kind permission for the conduction of this activity which would help the students to create awareness about tourist spots amongst the local communities.

COORDINATOR

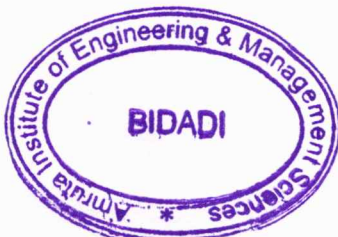
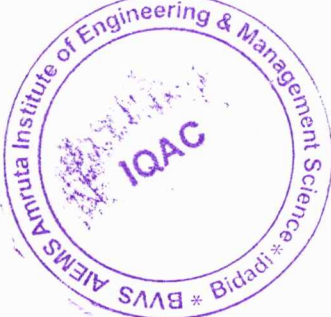
HOD

Head

Department of Mechanical Engineering
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permitted
13/2/23

Shaladhas.



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BENGALURU

Department of Mechanical Engineering

Date: 13.02.2023

CIRCULAR

The Department of Mechanical Engineering is organizing an activity titled **"Tourism Promotion Activity – Thottikallu Falls"** for the final year UG students. The students are hereby informed to attend a meeting regarding the same convened at the Department of Mechanical Engineering **02:00PM on 14/02/2023.**

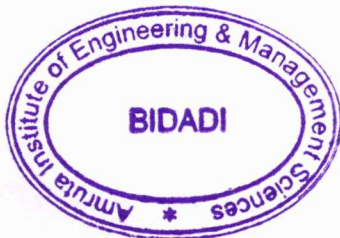
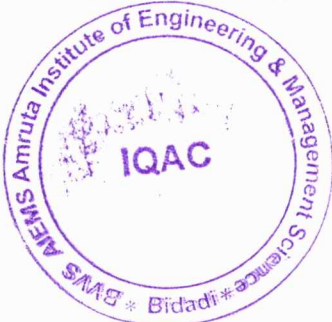
COORDINATOR

HOD

Head
Department of Mechanical Engineering
Amruta Institute of Engineering & Management Sciences
Bidadi Industrial Area, Near Toyota Kirloskar Motors,
Bidadi, Bengaluru-562 109

PRINCIPAL

Principal
Amruta Institute of Engineering & Management Sciences
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Department of Mechanical Engineering

A Report on Tourism Promotion Activity – Thottikallu Falls

Date - 18/02/2023

Faculty Coordinator:

1. Prof. Vinod Kumar Biradar - Assistant Professor, Department of Mechanical Engineering, AIEMS

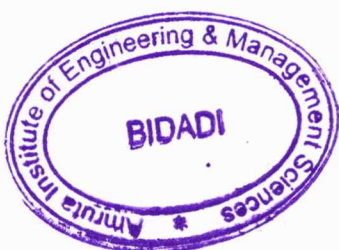
Student Coordinator:

1. Harshith V (USN - 1AR19ME002) – 4th Year Mechanical - 2019-23 Batch

The students of AIEMS, Bidadi at Thottikallu Falls, Kanakapura Road



Thottikallu is a place near Bengaluru off the Kanakapura road in the Bangalore Urban district which is famous for a waterfall called Thottikallu falls, more popularly known as TK falls. It is also known as 'Swarna Mukhi' water falls. The word "Swarna Mukhi" translates to 'Golden-Faced'.



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This serene getaway spot from the busy traffic and pollution of Bengaluru is not so well known to many people except for the local villagers. The waterfall is located very close to Bengaluru and can be a very good spot for a small picnic.



The students of AIEMS, Bidadi visited the Government Engineering College, Ramanagara and promoted Thottikallu Falls

The students of the Mechanical Engineering Department visited the waterfalls and captured videos and photos of the waterfall. The students then visited Government Engineering College, Ramanagara, to promote the tourist spot amongst the students and staff of the college.

COORDINATOR

HOD

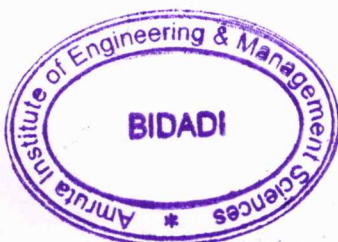
Head

Department of Mechanical Engineering
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 BENGALURU

Department of Mechanical Engineering

Attendance Sheet

Tourism Promotion Activity – Thottikallu Falls on 18/02/2023

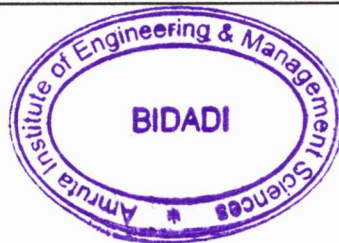
Sl. No.	USN	Name of the Student	Present / Absent
1	1AR18ME002	Bharath Gowda M L	Present
2	1AR18ME004	Harsha C	Present
3	1AR18ME010	Mohammed Najmuddin	Absent
4	1AR18ME013	Siddesh Yadav M K	Present
5	1AR18ME016	Vaibhav K	Present
6	1AR19ME002	Harshith V	Present
7	1AR19ME003	Nalini C N	Present
8	1AR19ME004	Ranjan H G	Present
9	1AR19ME005	Surya G	Present
10	1AR19ME006	Upendra V S	Present
11	1AR20ME400	Arun Kumar R	Present
12	1AR20ME401	Darshan T	Present
13	1AR20ME402	G Purnachandra	Present
14	1AR20ME403	Ravi A	Present
15	1AR20ME404	Shaik Mahammad Mujasheer	Present
16	1AR20ME405	Shridhar R	Present
17	1AR20ME406	Yashwanth R	Present
18	1AR20ME407	Samrat R	Present


Coordinator



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 Bidadi, Bangalore-562 109.




HOD

Head
 Department of Mechanical Engineering
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ME/22-23
Sl.No. - 16



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AIEMS
BENGALURU

Department of Mechanical Engineering

Request Letter to IQAC Chairman / Principal

Date: 28.06.2023


The Mechanical Engineering Department is organizing an outreach program on **Creating AIDS Awareness at Nearby Villages and Communities** on **30th June 2023**. This program will involve the students that will spread awareness on AIDS in the nearby villages and communities.

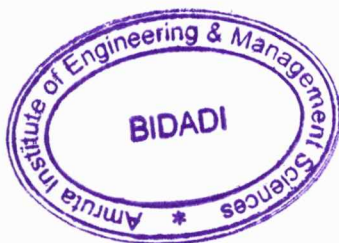
I seek your kind permission for organizing this one-day program. This would help the students to provide service to the society, as well as create awareness amongst the villagers.

I hereby request you to permit us to organize this event as per the aforementioned schedule.


COORDINATOR


HOD
Head
Department of Mechanical Engineering
Amruta Institute of Engineering & Management Sciences
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28/6/23
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Department of Mechanical Engineering

Date: 28.06.2023

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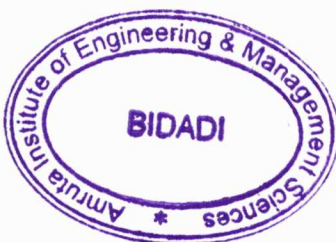
The Mechanical Engineering Department is organizing a one-day outreach program on **Creating AIDS Awareness at Nearby Villages and Communities** on **30th June 2023**. This program will involve the students that will spread awareness on AIDS in the nearby villages and communities. The interested students can enroll their names with the faculty coordinator of the Mechanical Department.

Coordinator: Prof. Nagappa Pattanashetti, Assistant Professor, Department of Mechanical Engineering, AIEMS, Bidadi.


COORDINATOR


HOD
Head
Department of Mechanical Engineering
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AIEMS
BENGALURU

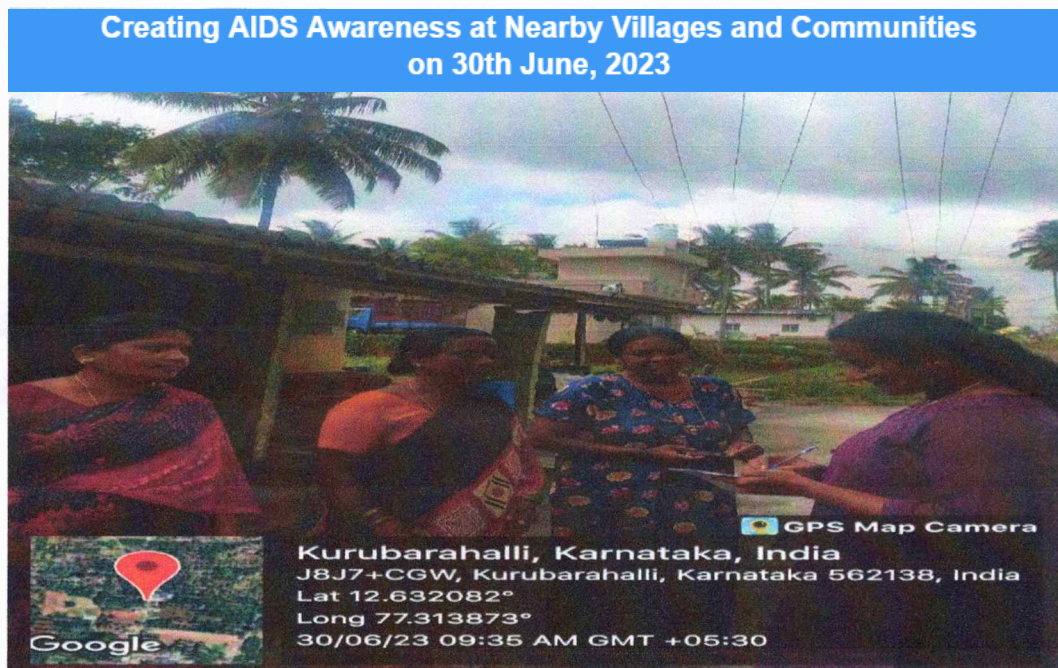
Department of Mechanical Engineering

A Report on Creating AIDS Awareness at Nearby Villages and Communities

Date - 31/06/2023

Faculty Coordinator:

1. Prof. Nagappa Pattanashetti - Assistant Professor, Department of Mechanical Engineering, AIEMS



The Department of Mechanical Engineering, AIEMS, Bidadi had organized an outreach program on **Creating AIDS Awareness at Nearby Villages and Communities** on **30th June 2023**. The students visited nearby villages and created awareness on the HIV virus and its effects on the immune system of the human beings. The students also created awareness regarding the methods to prevent, diagnose and manage the AIDS amongst the villagers. The outreach program received a positive response from the villagers and they appreciated the awareness being created by the students.


COORDINATOR




HOD Head


PRINCIPAL

Department of Mechanical Engineering
Amruta Institute of Engineering & Management Sciences
Bidadi Industrial Area, Near Toyota Kirloskar Motors,
Bidadi, Bengaluru-562 109
Amruta Institute of Engineering & Management Sciences
Bidadi Industrial Area, Near Toyota Kirloskar Motors
Bidadi, Bangalore-562 109.



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BENGALURU

Department of Mechanical Engineering

Request Letter to IQAC Chairman / Principal

Date: 26.06.2023

The Mechanical Engineering Department is organizing an outreach program on **Promoting Personal Hygiene Amongst Children** on **28th June 2023**. This program will involve the students that will visit the nearby schools and educate the children about hygiene and its importance.

I seek your kind permission for organizing this one-day program. This would help the students to provide service to the society, as well as create awareness amongst the children.

I hereby request you to permit us to organize this event as per the aforementioned schedule.


COORDINATOR



HOD

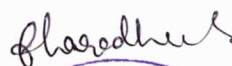
Head
Department of Mechanical Engineering
Amruta Institute of Engineering & Management Sciences
Bidadi Industrial Area, Near Toyota Kirloskar Motors,
Bidadi, Bengaluru-562 109

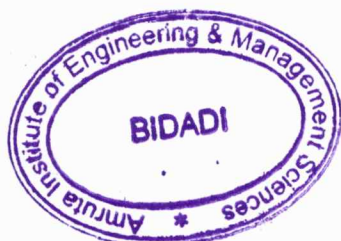
permitted.



PRINCIPAL

Amruta Institute of Engineering & Management Sciences
Bidadi Industrial Area, Near Toyota Kirloskar Motors
Bidadi, Bangalore-562 109.







PRINCIPAL

Amruta Institute of Engineering & Management Sciences
Bidadi Industrial Area, Near Toyota Kirloskar Motors
Bidadi, Bangalore-562 109.



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BENGALURU

Department of Mechanical Engineering

Date: 26.06.2023

CIRCULAR

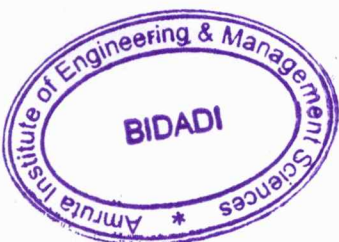
The Mechanical Engineering Department is organizing a one-day outreach program on **Promoting Personal Hygiene Amongst Children** on **28th June 2023**. This program will involve the students that will visit the nearby schools and educate the children about hygiene and its importance. The interested students can enroll their names with the faculty coordinator of the Mechanical Department.

Coordinator: Prof. Nagappa Pattanashetti, Assistant Professor, Department of Mechanical Engineering, AIEMS, Bidadi.


COORDINATOR


HOD
Head
Department of Mechanical Engineering
Amruta Institute of Engineering & Management Sciences
Bidadi Industrial Area, Near Toyota Kirloskar Motors
Bidadi, Bengaluru-562 109


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Department of Mechanical Engineering

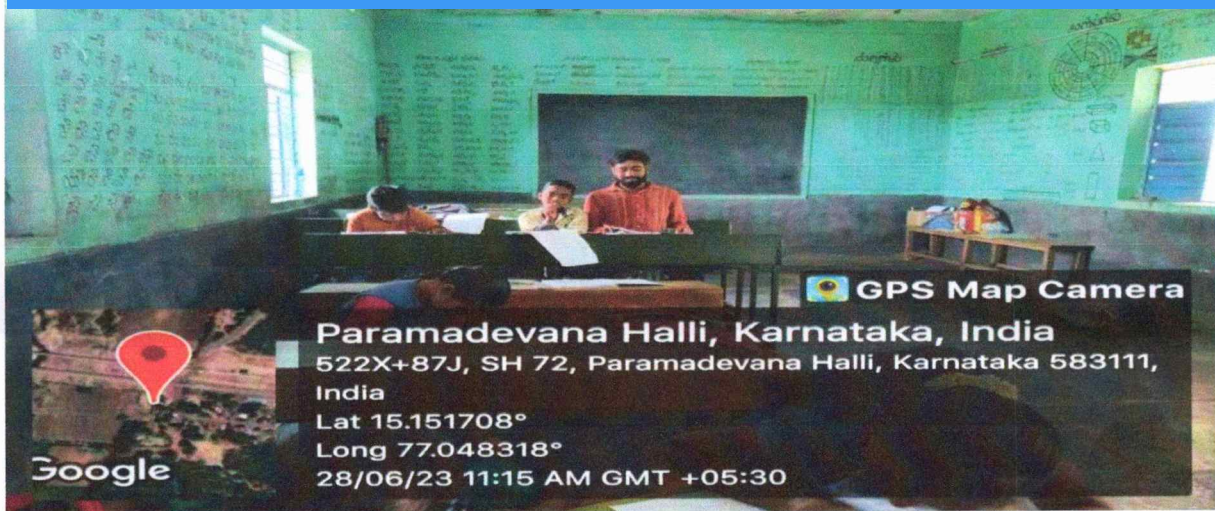
A Report on Promoting Personal Hygiene Amongst Children

Date - 29/06/2023

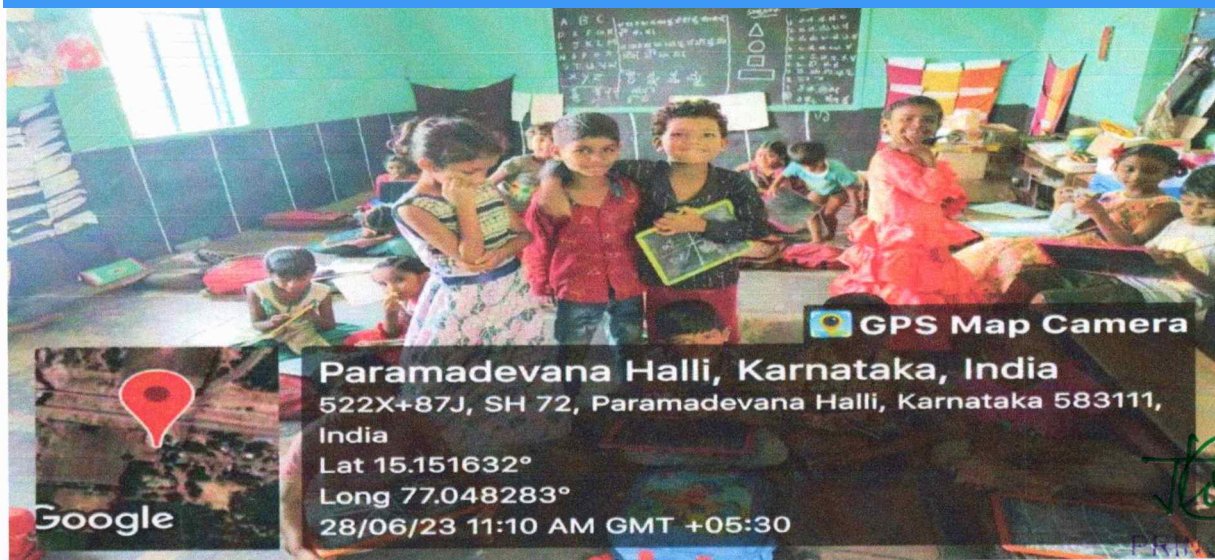
Faculty Coordinator:

1. Prof. Nagappa Pattanashetti - Assistant Professor, Department of Mechanical Engineering, AIEMS

AIEMS students promoting personal hygiene amongst children at government school



The government school children smiling and thanking our students



Amruta Institute of Engineering & Management Sciences

Bidadi Industrial Area, Near Toyota Torone

Bidadi, Bangalore-562 100.

The Department of Mechanical Engineering, AIEMS, Bidadi had organized an outreach Program on Promoting Personal Hygiene Amongst Children on 28th June 2023. The students






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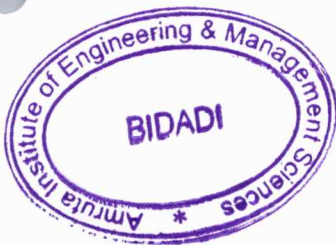
AIEMS
BENGALURU

visited the nearby schools and educated the children regarding hygiene and its importance. The students highlighted the importance of taking bath every day, brushing twice a day, trimming the nails & hair regularly and also on dressing neatly. The school children were very happy to meet our students and their smiles added grace to the program.


COORDINATOR


HOD

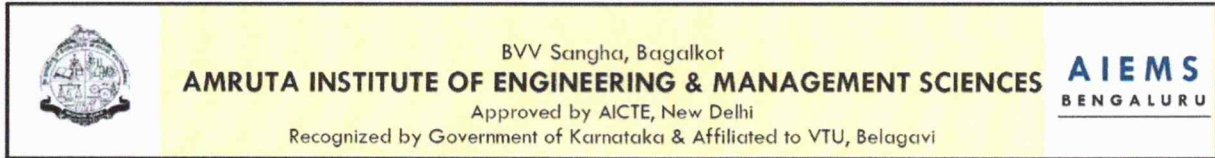
Head
Department of Mechanical Engineering
Amruta Institute of Engineering & Management Sciences
Bidadi Industrial Area, Near Toyota Kirloskar Motors,
Bidadi, Bengaluru-562 109




PRINCIPAL

Amruta Institute of Engineering & Management Sciences
Bidadi Industrial Area, Near Toyota Kirloskar Motors
Bidadi, Bangalore-562 109

ME 22-23
SL.NO.-(18)



Department of Mechanical Engineering

Request Letter to IQAC Chairman / Principal

Date: 28.06.2023

The Mechanical Engineering Department is organizing an outreach program on **Creating Gender Sensitization Amongst Public** on **30th June 2023**. This program will involve the students that will sensitize the public in the nearby villages & communities and make them aware of the prevailing gender issues in the society.

I seek your kind permission for organizing this one-day program. This would help the students to provide service to the society, as well as create awareness amongst the villagers.

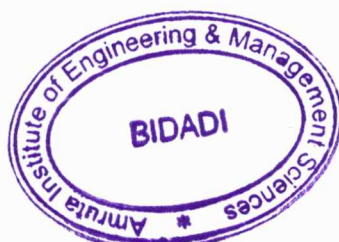
I hereby request you to permit us to organize this event as per the aforementioned schedule.


COORDINATOR


HOD
Head
Department of Mechanical Engineering
Amruta Institute of Engineering & Management Sciences
Bidadi Industrial Area, Near Toyota Kirloskar Motors,
Bidadi, Bengaluru-562 109

permitted

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Bidadi Industrial Area, Near Toyota Kirloskar Motors
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Department of Mechanical Engineering

Date: 28.06.2023

CIRCULAR

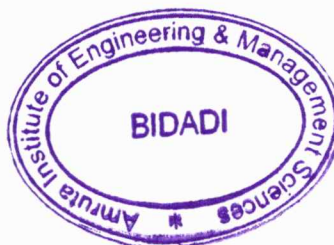
The Mechanical Engineering Department is organizing a one-day outreach program on **Creating Gender Sensitization Amongst Public** on **30th June 2023**. This program will involve the students that will sensitize the public in the nearby villages & communities and make them aware of the prevailing gender issues in the society. The interested students can enroll their names with the faculty coordinator of the Mechanical Department.

Coordinator: Prof. Nagappa Pattanashetti, Assistant Professor, Department of Mechanical Engineering, AIEMS, Bidadi.


COORDINATOR


HOD
Head
Department of Mechanical Engineering
Amruta Institute of Engineering & Management Sciences
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BENGALURU

Department of Mechanical Engineering

A Report on Creating Gender Sensitization Amongst Public

Date - 31/06/2023


Faculty Coordinator:

1. Prof. Nagappa Pattanashetti - Assistant Professor, Department of Mechanical Engineering, AIEMS



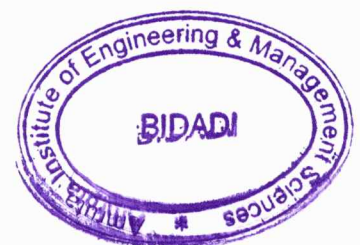
The Department of Mechanical Engineering, AIEMS, Bidadi had organized an outreach program on **Creating Gender Sensitization Amongst Public** on **30th June 2023**. The students visited the nearby villages and sensitized the public about the prevailing gender issues in the society. The students also advocated for equal opportunities for all the genders in all the walks of life. The students also talked to the public about encouraging their girl child and their women to be self reliant. They strongly advocated against sexual harassment and educated the public as to how to handle such incidences. The sensitization program received a lot of praises from the public, especially the women.


COORDINATOR


HOD Head


PRINCIPAL
Department of Mechanical Engineering
Amruta Institute of Engineering & Management Sciences
Bidadi Industrial Area, Near Toyota Kirloskar Wator, Bidadi, Bengaluru-562 109

Amruta Institute of Engineering & Management Sciences
Bidadi Industrial Area, Near Toyota Kirloskar Wator, Bidadi, Bengaluru-562 109



ME 22-23
SL.NO. (19)



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AIEMS
BENGALURU

Department of Mechanical Engineering

Request Letter to IQAC Chairman / Principal

Date: 29.06.2023

The Mechanical Engineering Department is organizing an outreach program on **Creating Awareness on Importance of Literacy of Children on 01st July 2023**. This program will involve the students that will visit the nearby villages and create awareness about the importance of child education amongst the villagers.

I seek your kind permission for organizing this one-day program. This would help the students to provide service to the society, as well as create awareness amongst the children.

I hereby request you to permit us to organize this event as per the aforementioned schedule.

COORDINATOR

HOD

Head

Department of Mechanical Engineering
Amruta Institute of Engineering & Management Sciences
Bidadi Industrial Area, Near Toyota Kirloskar Motors,
Bidadi, Bengaluru-562 109

permitted

29/6/23

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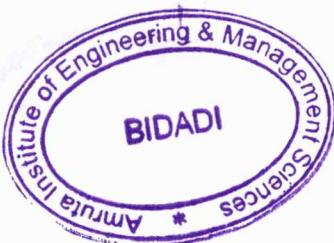
Amruta Institute of Engineering & Management Sciences
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Bidadi, Bangalore-562 109

Shareedha



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Bidadi Industrial Area, Near Toyota Kirloskar Motors
Bidadi, Bangalore-562 109





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Department of Mechanical Engineering

Date: 29.06.2023

CIRCULAR

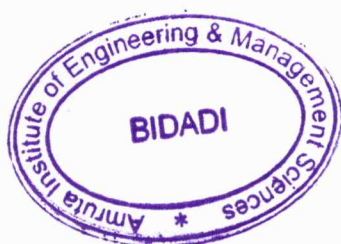
The Mechanical Engineering Department is organizing a one-day outreach program on **Creating Awareness on Importance of Literacy of Children** on **01st July 2023**. This program will involve the students that will visit the nearby villages and create awareness about the importance of child education amongst the villagers. The interested students can enroll their names with the faculty coordinator of the Mechanical Department.

Coordinator: Prof. Nagappa Pattanashetti, Assistant Professor, Department of Mechanical Engineering, AIEMS, Bidadi.


COORDINATOR


HOD Head
Department of Mechanical Engineering
Amruta Institute of Engineering & Management Sciences
Bidadi Industrial Area, Near Toyota Kirloskar Motors,
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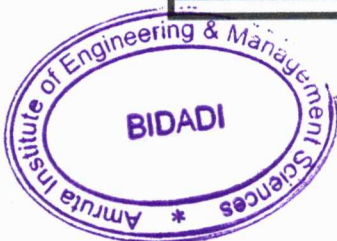
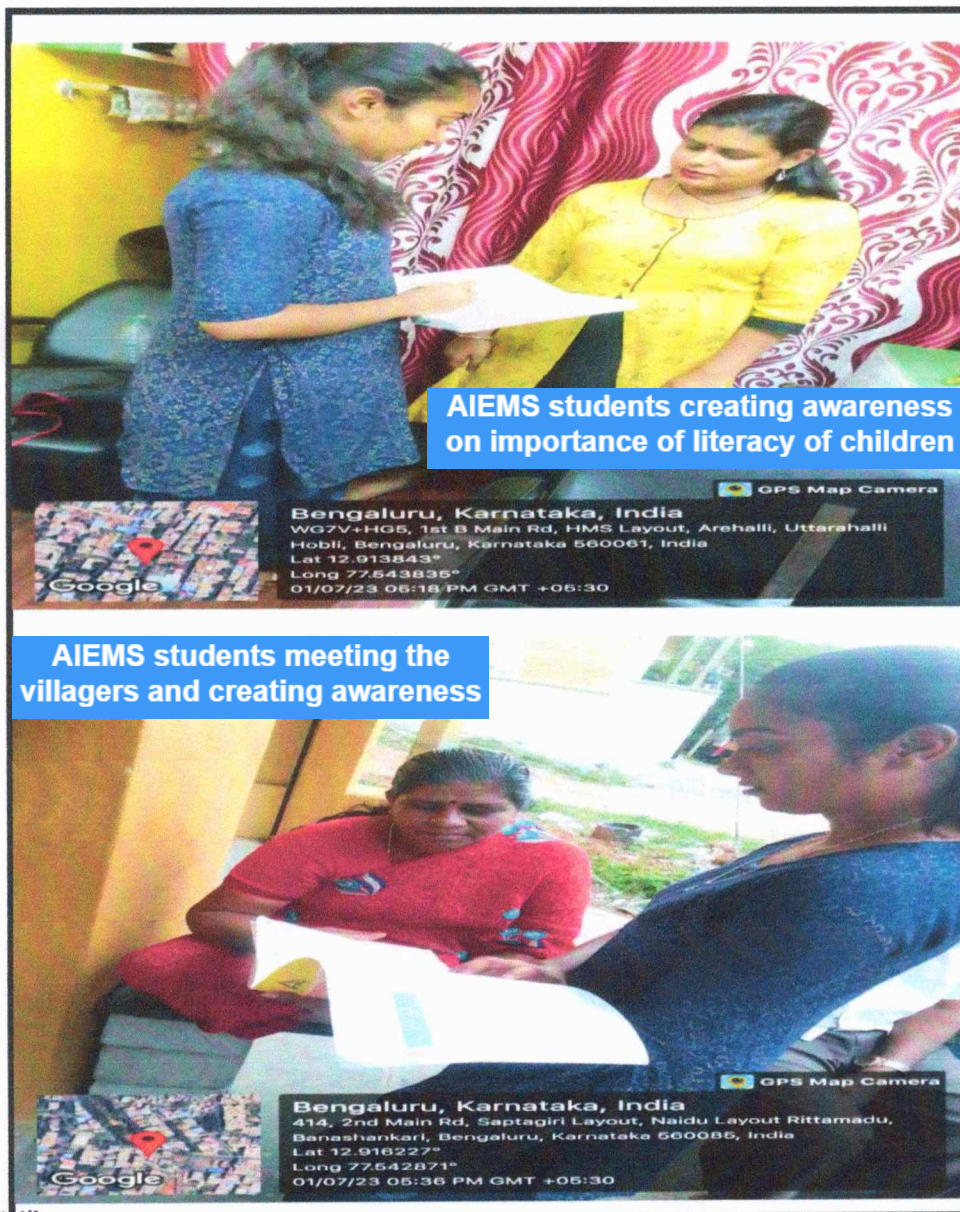
Department of Mechanical Engineering

A Report on Creating Awareness on Importance of Literacy of Children

Date - 03/07/2023

Faculty Coordinator:

1. Prof. Nagappa Pattanashetti - Assistant Professor, Department of Mechanical Engineering, AIEMS



(Signature)

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Amruta Institute of Engineering & Management Sciences
Bidadi Industrial Area, Near Toyota Kinokuniya Motors
Bidadi, Bangalore-562 109.



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The Department of Mechanical Engineering, AIEMS, Bidadi had organized an outreach program on **Creating Awareness on Importance of Literacy of Children** on **01st July 2023**. The students visited the nearby villages and met the mothers of the children. The students highlighted the importance of education in shaping a child's future. The students also created awareness amongst the villagers about the various schemes initiated by the central and state governments to promote literacy in India. The students emphasized on how poverty is no longer a hurdle for a child's education. The villagers appreciated the efforts of our students and thanked them for creating awareness about the various schemes that will help them exercise their right to education.

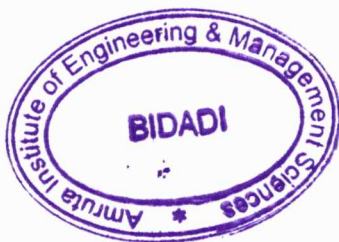

COORDINATOR


HOD

Head
Department of Mechanical Engineering
Amruta Institute of Engineering & Management Sciences
Bidadi Industrial Area, Near Toyota Kirloskar Motors,
Bidadi, Bengaluru-562 109


PRINCIPAL

Amruta Institute of Engineering & Management Sciences
Bidadi Industrial Area, Near Toyota Kirloskar Motors
Bidadi, Bangalore-562 109.





JEEVARAKSHA VOLUNTARY BLOOD BANK

ECE

20

2022-23

Date: 21-03-2023

Sub: Appeal for Voluntary Blood Donation Camp.

Sir/Madam,

Modern Medical Science is very much dependent on blood transfusion services. Blood transfusion service is a vital part of the health care service. Without Blood there can be no blood transfusion as there is no substitute for blood.

Recruitment and Retention of voluntary blood donors for adequate supply of safe blood is a tremendous task. In order to bring out the inherent motivation among the potential donors, awareness and education of the target groups is extremely important.

JEEVARAKSHA VOLUNTARY BLOOD BANK is rendering service to the needy. In co-ordination with BOWRING AND LADY CURZON HOSPITAL, VICTORIA HOSPITAL AND C V RAMAN HOSPITAL which is Government Organizations, we conduct voluntary Blood Donation Camps and we also undertake other social services like conducting General Health Check-up camps, Eye Camps, School Health Services etc.

To achieve our objective to help the poor and needy with safe blood, we need all round support of your Institutions / Organization. We appeal to lend your supporting hand to Jeevaraksha Voluntary Blood Bank.

Jeevaraksha Voluntary Blood Bank maintains **ROUND THE CLOCK** blood services with the entire modern infrastructure to test and dispense safe blood to the poor and needy.

Our Blood Bank is also equipped to provide Whole Human Blood, Packed Cells, Fresh Frozen Plasma and Platelets. One unit of Whole Human Blood collected from a donor can be separated into above components and used for different purposes. i.e, One donor can save 3 Patients. For component preparation 350/450 ml of blood is collected from a donor weighing above 50 Kgs.

Hence may we appeal through this circular to your Organization to enlist Jeevaraksha Voluntary Blood Bank as one of the prominent noble organization to collect the blood and to help the poor & needy people with the help of Amruta Institute of Engineering & Management Sciences

For more information, please contact: 9900777791 / 080 41680204

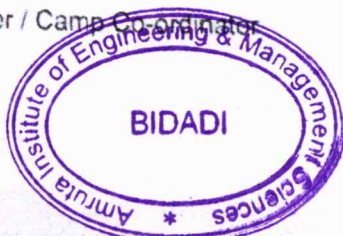
Thanking you,

Yours faithfully,

For JEEVARAKSHA VOLUNTARY BLOOD BANK

JEEVARAKSHA VOLUNTARY BLOOD BANK
10/1, Laxman's Complex, 3rd Floor,
Cunningham Road, Bangalore-560 012
Ph: 080 42872199

Medical Officer / Camp Co-ordinator



PRINCIPAL

Amruta Institute of Engineering & Management Sciences
Bidadi Industrial Area Near Toyota Kirloskar Motors
Bidadi, Bangalore-562 109



JEEVARAKSHA

VOLUNTARY BLOOD BANK

CHECK LIST FOR BLOOD DONATION CAMP

FACILITIES PROVIDED BY JEEVARAKSHA VOLUNTARY BLOOD BANK :

Doctors, Trained nurses, Trained technicians, High quality blood bags with double coated soft needle, FDA approved haemoglobin analyzer, Digital BP apparatus, Weighing scales, Beds, Cots, Pillows, Consumables and digital blood collection monitors for drawing blood etc., Donor certificate and Refreshment for Donors.
Posters and pamphlets for motivation will be provided.

DONOR ELIGIBILITY :

- Should be in the age group of 18 to 60 years.
- Should be minimum 45 kgs and healthy to donate 350 ml of blood and above 60 kgs to donate 450 ml of blood.
- Should avoid donation on empty stomach, during fasting and night duties.
- Should read the Donor Form carefully and fill it up.
- Every donor is presented with **CERTIFICATE OF APPRECIATION** and a **BLOODGROUPING CARD**.
- **CERTIFICATE OF APPRECIATION TO THE ORGANISATION.**
- All consumables used for blood collection are disposables.

CAMP ARRANGEMENTS TO BE DONE BY THE ORGANIZERS :

- A clean and well ventilated hall to accommodate 10 to 15 cots.
- Drinking water, Minimum 3 tables, 10 to 20 chairs for medical team and few chairs for donor resting.
- All the items should be kept ready 1½ hour before the commencement of the camp.

For JEEVARAKSHA VOLUNTARY BLOOD BANK

JEEVARAKSHA VOLUNTARY BLOOD BANK
10/1, 1st Floor, 1st Stage,
Cunningham Road, Bangalore-560 053
Ph: 080-22871389

Medical Officer / Camp Co-ordinator



[Signature]

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Amruta Institute of Engineering & Management Sciences
Bidadi Industrial Area Near Toyota Kirloskar Motors
Bidadi, Bangalore-562 109



Save someone's life today

VOLUNTARY BLOOD DONATION DRIVE

Friday, 31st March 2023

Timings: 9:30 AM to 3:30 PM

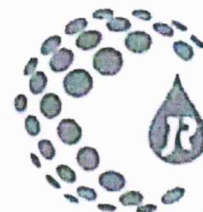
Venue:

AMRUTA INSTITUTE OF ENGINEERING AND
MANAGEMENT SCIENCES, BIDADI CAMPUS
THIMMEGOWDANADODDI



**LOYAL
HUMANITY
TRUST**
Humority First

AIEMS
BENGALURU



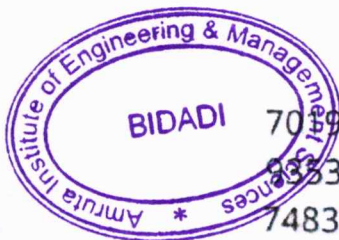
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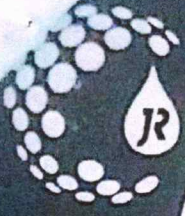
Amruta Institute of Engineering & Management Sciences
Bidadi Industrial Area Near Toyota Kirloskar Motors
Bidadi, Bangalore-562 109

REGISTER NOW

Camp contacts



7019318040 Akash Raj 8th sem CSE, AleMS
8353494985 Pruthvi Raj 8th sem CSE, AleMS
7483298254 Punith My 8th sem CSE, AleMS
8147311699 Vishwas V 8th sem CSE, AleMS



ಜೀವರಕ್ಷ ಸ್ವಯಂಪ್ರೇರಿತ ರಕ್ತ ಕೇಂದ್ರ
JEEVARAKSHA VOLUNTARY BLOOD CENTRE

(Run by Jeevaraksha Social Service Trust)

DL No. : KTK 28C - 303/2016

No. 30/1, Leeman's Complex, 3rd Floor, Next to Just Dial Office,
Cunningham Road, Bengaluru - 560 052

Ph : 080 - 41680204, Mob : 9900777791 / 9900333386 / 9880444434

E-mail : jeevaraksha.bloodbank@gmail.com

BLOOD DONOR REQUIREMENT PROGRAMME

Certificate of Appreciation

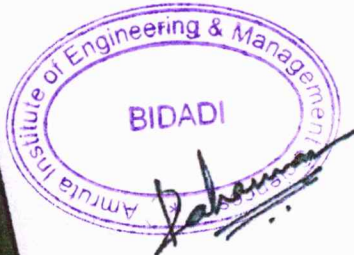
This Certificate is presented to

Amruta Institute Of Engineering & Management
Science

*For the commitment and dedication to
recruiting, educating and inspiring
blood donor to ensure a safe and adequate
blood supply for patients in need*

*This social service shown by your organisation
towards the needy patients may please be continued*

*Held on 31/03/23.....and.....71.....units of blood
have been mobilised.*



Managing Trustee

PRINCIPAL

Amruta Institute of Engineering & Management Science
Bidadi Industrial Area Near Toyota Kirloskar Motor
Bidadi, Bangalore-562 109

[Signature]

**Medical Officer
Jeevaraksha
Voluntary Blood Centre**





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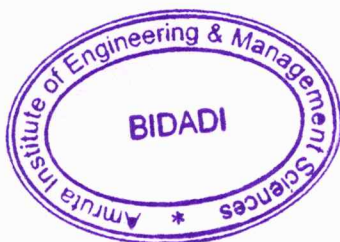
A I E M S
BENGALURU

NSS DEPARTMENT

REPORT ON JEEVARAKSHA BLOOD CAMP DAY

Date: 31/03/2023

Blood Donation camp was organized on 31/03/2023, about 80 number of individuals has donated the blood, it is organized by NSS department of Amruta Institute of Engineering and Management Sciences, Chief Guest-Dr.Santhosh M Murali And Student Co-ordinators are Akash raj,Pruthvi raj,Vishwas & Puneeth M Y Branch of Computer science students ,under the JEEVANARAKSHA voluntary blood bank which is rendering service to the needy, in co-ordination with BOWRING AND LADY CURZON HOSPITAL,VICTORIA HOSPITAL and C V RAMAN HOSPITAL with government organizations . Apart from teaching/Non-Teaching/Students the nearby villagers have donated the blood.




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Bidadi Industrial Area Near Toyota Kirloskar Motors
Bidadi, Bangalore-562 109



Fig1: Appreciate on surveying blood camp.



Fig2: Blood camp voluntary supporters.



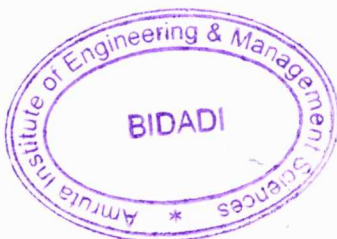
[Signature]
PRINCIPAL

Amruta Institute of Engineering & Management Sciences
Bidadi Industrial Area Near Toyota Kirloskar Motors
Bidadi, Bangalore-562 109



Fig6: Donor Donating Blood

Radawad
NSS Department
BVVS Amruta Institute of
Engineering & Management Sciences
Bidadi Industrial area, Near Toyota Kirloskar
Motors, Bidadi, Bangalore-562109



J. W. P.
PRINCIPAL
BVVS Amruta Institute of Engineering & Management Sciences
Bidadi Industrial Area, Near Toyota Kirloskar Motors
Bidadi, Bangalore-562 109.

J. W. P.
PRINCIPAL
Amruta Institute of Engineering & Management Sciences
Bidadi Industrial Area Near Toyota Kirloskar Moto
Bidadi, Bangalore-562 109



Electoral Literacy Club (ELC)

Date: 10-10-2022

Ref: AIEMS/ELC/2022-23/01

The following are the ELC Committee members for the academic year 2022-23.

Objective:

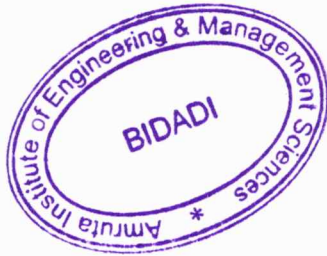
To create the awareness to the students on "Democracy in the Country" through the participation under Systematic Voters Education and Electoral Participation (SVEEP).

Committee Members:

Name	Position	Phone	Email
Dr. Santosh M Muranal, Principal	Chairman	9886673000	principalamruta@gmail.com
Mr. Ramesh Babu N Assc. Professor, Dept. of CSE	Coordinator	9901933660	nrameshbabu33@gmail.com
Ms. Rekha S, Asst. Professor, Dept. of ECE	Member	8861385723	rekha7034@gmail.com

Student Coordinator:

Name	Branch & Semester	Phone	Email
Ms. Sonal Chaturvedy	CSE, 5 th Sem	6360950810	sonalchaturvedy419@gmail.com




Principal

10/10/22


PRINCIPAL
Amruta Institute of Engineering & Management Sciences
Bidadi Industrial Area Near Toyota Kirloskar Motors
Bidadi, Bangalore-562 109



Date: 21-12-2022

To,
The Principal,
AIEMS

Subject: Voter ID Registration Campaign.

Respect Sir,

With respect to above subject, we would like to organise Voter ID Registration Campaign for all the students of AIEMS as per the following schedule. Hence we request your approval to organise the event.

Date of Event: 23-12-2022, 1:30 pm onwards

Venue: AIEMS Auditorium


Sl. No.	Date and Time	Students of
1	23-12-2022, 1:30 – 2:15 pm	CSE, ECE, ME
2	23-12-2022, 2:15 – 3:15 pm	CV, MBA, BS

Information to Students:


1. Students should bring their mobile phones.
2. Documents Required for Voter Registration (Softcopy):
 - a. Aadhar Card
 - b. Passport size photo

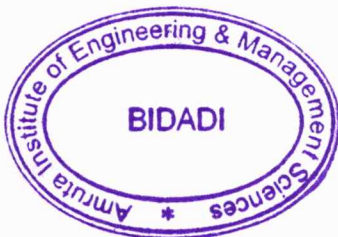
Thanking You,

Yours Sincerely,


AIEMS ELC
[Mr. Ramesh Babu N]

Permitted






PRINCIPAL
Amruta Institute of Engineering & Management Sciences
Bidadi Industrial Area Near Toyota Kirloskar Motors
Bidadi, Bangalore-562 109





BVV Sangha, Bagalkot
AMRUTA INSTITUTE OF ENGINEERING & MANAGEMENT SCIENCES

Approved by AICTE, New Delhi
Recognized by Government of Karnataka & Affiliated to VTU, Belagavi

AIEMS
BENGALURU

ELECTORAL LITERACY CLUB (ELC)

31/01/2023

ELECTORAL LITERACY CLUB

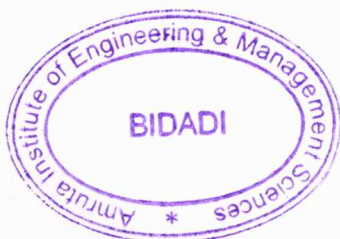


REPORT ON “VOTING AWARENESS 2022-2023”

Objectives

To sensitize the voters about the importance of participation in an electoral process to ensure a responsive, accountable and democratically elected government.

- To persuade minorities, the homeless, disabled persons, and many others who lack access to the vote for a variety of reasons including poverty, illiteracy, intimidation, or unfair election processes to participate in the election process.
- To ensure that people understand their right as voters and exercise that right with full knowledge and responsibility.
- To impart knowledge on voting procedure.
- To educate them about the importance and use of Electors Photo Identity Cards (EPIC) in different Government Schemes, Passport Preparation and Opening Bank Accounts etc.
- To encourage the voters to participate in the democracy by enrolling themselves in the Electoral Rolls and voting at the time of Election.



PRINCIPAL

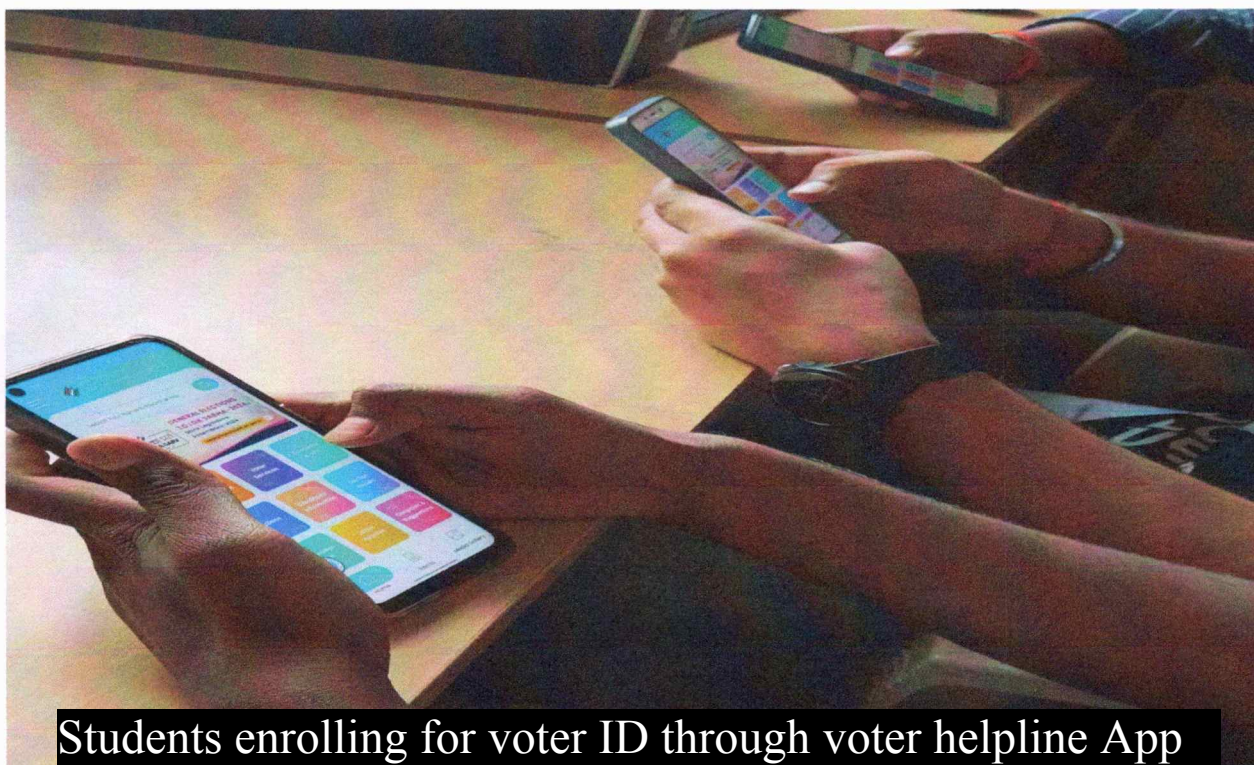
Amruta Institute of Engineering & Management Sciences
Bidadi Industrial Area Near Toyota Kirloskar Motors
Bidadi, Bangalore-562 109

Events Conducted by AIEMS for Voter education and awareness

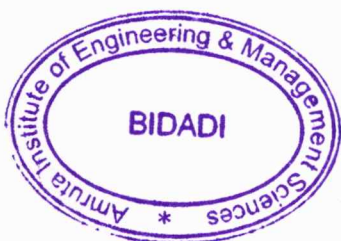
1. Enrolling for Electors Photo Identity Cards (EPIC).
2. Pledge by Staff and Students of AIEMS

1.Enrolling for Electors Photo Identity Cards (EPIC)

AIEMS students were educated for enrolling their names for voter id using the voter helpline app.



Students enrolling for voter ID through voter helpline App



A green ink signature of the Principal.

PRINCIPAL

Amruta Institute of Engineering & Management Sciences
Bidadi Industrial Area Near Toyota Kirloskar Motors
Bidadi, Bangalore-562 109

2. Pledge by Staff and Students of AIEMS

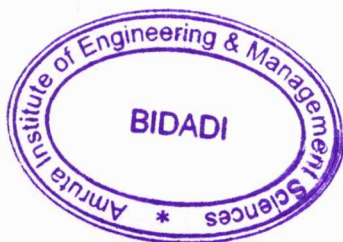
Pledge statement is as follows:

“We, the citizens of India, having abiding faith in democracy, hereby pledge to uphold the democratic traditions of our country and dignity of free, fair and peaceful elections, and vote in every election fearlessly and without being influenced by considerations of religion, race, caste, community, language or any inducement.”



Pledge taken by staffs and students of AIEMSS


COORDINATOR




PRINCIPAL

PRINCIPAL

Amruta Institute of Engineering & Management Sciences
Bidadi Industrial Area Near Toyota Kirloskar Motors
Bidadi, Bangalore-562 109



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Approved by AICTE, New Delhi
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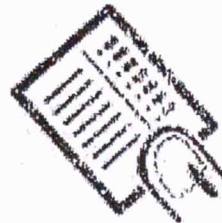
AIEMS
BENGALURU

Electoral Literacy Club

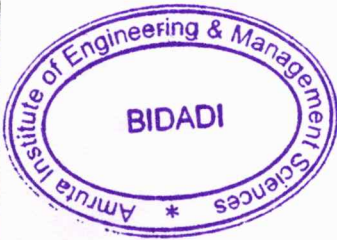
has organised

“National Voter’s Day and Election Awareness Programme”

on 25-01-2023, 3.00 pm



No Voter to be Left Behind



Venue: AIEMS Auditorium

Mr. Ramesh Babu N

Chief Coordinator

Dr. Santosh M Muralan

Principal

PRINCIPAL

Amruta Institute of Engineering & Management Sciences
Bidadi Industrial Area Near Toyota Kirloskar Motors
Bidadi, Bangalore-562 109

Coordinators:

1. Ms. Rekha S, Asst. Prof., Dept. of ECE
2. Ms. Sonal Chaturvedy, Student Coordinator, (5th Sem CSE)

ALL ARE CORDIALLY INVITED.



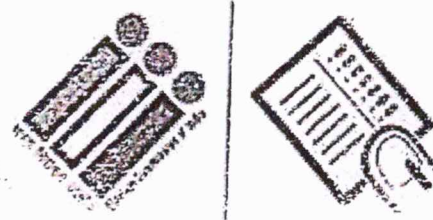


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AIEMS
BENGALURU

National Voter's Day and Election Awareness Programme



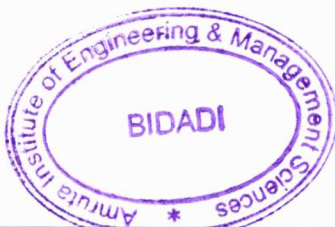
No Voter to be Left Behind

organised by,
Electoral Literacy Club, AIEMS

Date & Time: 25-01-2023, 3:00 pm

Dr. Santosh M Muralan
Principal, AIEMS

All are cordially invited.



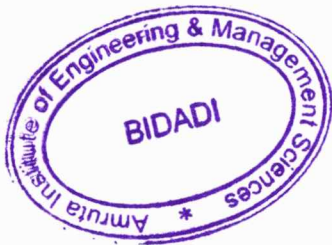
PRINCIPAL

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Bidadi, Bangalore-562 109



VOTERS' PLEDGE

We, the citizens of India, having abiding faith in democracy,
hereby pledge to uphold the democratic traditions of our
country and the dignity of free, fair and peaceful elections,
and to vote in every election fearlessly
and without being influenced by considerations of
religion, race, caste, community, language or any inducement.

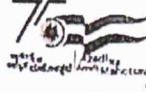


A green handwritten signature, appearing to be "J. Q.", written over a horizontal line.

PRINCIPAL

Amruta Institute of Engineering & Management Sciences
Bidadi Industrial Area Near Toyota Kirloskar Motors
Bidadi, Bangalore-562 109





ವಿಶ್ವೇಶ್ವರಯ್ಯ ತಾಂತ್ರಿಕ ವಿಶ್ವವಿದ್ಯಾಲಯ

("ವಿ ಟಿ ಯು ಅಧಿನಿಯಮ ೧೯೯೪" ರ ಅಡಿಯಲ್ಲಿ ಕರ್ನಾಟಕ ಸರ್ಕಾರದಿಂದ ಸ್ಥಾಪಿತವಾದ ರಾಜ್ಯ ವಿಶ್ವವಿದ್ಯಾಲಯ)

Visvesvaraya Technological University

(State University of Government of Karnataka Established as per the VTU Act, 1994)

Regional Office, R H C S Layout, Annapoorinethwari Nagar, Nagarabharu, BENGALURU - 560 091

Dr. H R Sudarshana Reddy, M.E., PH.D., FIE

I/c Regional Director

Mail id:sorob_4@vtu.ac.in

Ph 080-2318118

Fax: 080-23186932

Ref. No.: VTU/ROB/Exam/2022-23/ ೬೬೬೬

Date: 20/01/2023

CIRCULAR

Sub: To conduct Voters Day and programs to create awareness on voting and enrolment in the Voters list – reg.

Ref: 1. VTU/ROB/DPAR/2022-23/ 438, 13/01/2023

2. VTU/ROB/376/2022-23, dt. 5 Dec. 2022

3. ವಿಳಂಬವಾದಿ/ವಿಳಂಬ/ 07 /22-23, 04.01.2023

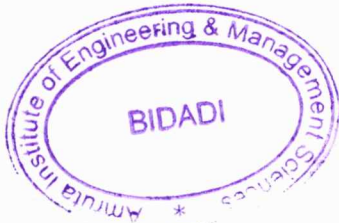
With reference to the above subject and in continuation to the circulars cited at above references, Principals are hereby requested to conduct Voters Day on any convenient day of next week and also conduct programs to create Awareness on importance of voting and encourage to enrol in the voters list. Further you are requested to send the report of the conduction of Voters Day and programs conducted, to the office of the Special Commissioner (Election), BBMP, Bengaluru through mail: sc-election@bbmp.gov.in and sveep-bbmp@bbmp.gov.in within next week.

I/c Regional Director

To,

The Principals of all the affiliated/autonomous/constituent Colleges of Bangalore region

Copy to : The Special Commissioner (Election), BBMP, Bengaluru for information



Principal

Amruta Institute of Engineering & Management Sciences
Bidadi Industrial Area Near Toyota Kirloskar Motors
Bidadi, Bangalore-562 109





ವಿಶ್ವೇಶ್ವರಯ್ಯ ತಾಂತ್ರಿಕ ವಿಶ್ವವಿದ್ಯಾಲಯ

ವಿವಿಧ ಯು ಅಧಿನಿಯಮ ೧೯೯೪ ರ ಅಡಿಯಲ್ಲಿ ಸರ್ಕಾರದ ಸರ್ವೋಚ್ಚ ಸ್ಥಾನಿತವಾದ ರಾಜ್ಯ ವಿಶ್ವವಿದ್ಯಾಲಯ
Visvesvaraya Technological University
(State University of Government of Karnataka Established as per the VTU Act, 1994)
"Jnana Sangama" Belagavi-590018, Karnataka, India



Prof. B. E. Rangaswamy Ph.D.

Phone No: (0831) - 2498100

Registrar (I/c)

Fax No. : (0831) - 2403167

Ref. No.: VTU/ROB/37/2022-23/

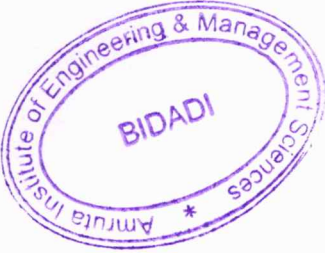
Date: 5 DEC 2022

CIRCULAR

Sub: Registration details of 18+young voters in the prescribed format-1 &
Electoral Literacy Club (ELC)

Ref: ಸಆಪೂ/17/SVEEP/2022, ದಿನಾಂಕ: 17-09-2022

Adverting to the above subject, as per the communication received from Joint Chief
Election Commissioner, BBMP all the Engineering Colleges coming under BBMP are hereby
informed to update the Registration details of the 18+young voters in the prescribed Format (1)
of Election Commissioner of India and also fill the details in the google form using the URL:
<https://forms.gle/rpAcl5ChV1L1Reid6>.



[Signature]

Principal
Amrita Institute of Engineering & Management Sciences
Bidadi Industrial Area Near Toyota Kirloskar Motors
Bidadi, Bangalore-562 109

Further, Electoral Literacy Club (ELC) should be formed in all Colleges by nominating a coordinator and Campus Ambassador (Student) and share the contact details of both in the format enclosed and also fill in the google form using the URL: <https://forms.gle/qPKGyHW6499BQ2EVA>.

The colleges have to update both the information online in the above given Google link and hard copy of the above information should be sent to the Regional Office, Bengaluru by e-mail : sorob_4@vtu.ac.in, on before 07/12/2022.

Encl: Communication received from BBMP along with formats are attached for your kind needful.

By Order,

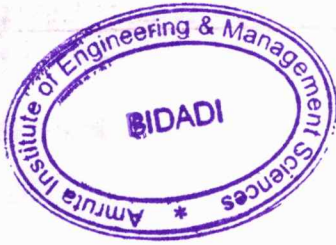
Rev 05/12/22 *R E*
REGISTRAR
a

To,

The Principals of all the Affiliated/Autonomous Engineering Colleges and School of Architecture of VTU coming under BBMP limits.

Copy to:

- 1) The Hon'ble Vice-Chancellor, through his Secretary, VTU, Belagavi for information.
- 2) The Joint Chief Electoral Officer, BBMP for information.
- 3) The Regional Directors (I/c), VTU Regional Centre, Bengaluru, for information



Jho

PRINCIPAL

Amruta Institute of Engineering & Management Sciences
Bidadi Industrial Area Near Toyota Kirloskar Motors
Bidadi, Bangalore-562 109



Scanned with OKEN Scanner

Date: 27/1/2023

To,
The principal,
AIEMS, Bidadi.

Subject: Request to organize an outreach activity titled "Energy Conservation Programme on "Less Plastic Usage".

Respected Sir,

I request permission to organize an Energy Conservation Programme focused on reducing plastic usage at the Department of Civil Engineering of AIEMS, Bidadi, on January 30th, 2023.

Thanking You

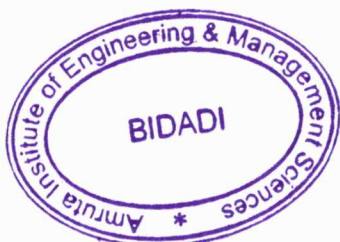
Arun BP
Yours sincerely
Head

Department of Civil Engineering
Amruta Institute of Engineering & Management Sciences
Bidadi Industrial Area Near Toyota Kirloskar Motors
Bidadi, Bengaluru - 562 109

permitted.

[Signature]

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Bidadi Industrial Area Near Toyota Kirloskar Motors
Bidadi, Bangalore-562 109



[Signature]

PRINCIPAL
Amruta Institute of Engineering & Management Sciences
Bidadi Industrial Area Near Toyota Kirloskar Motors
Bidadi, Bangalore-562 109

DEPARTMENT OF CIVIL ENGINEERING

Ref.No: -AIEMS/CV/22-23/7

Date: 29/1/2023

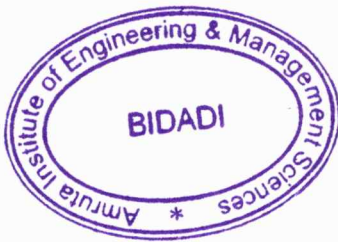
CIRCULAR

This is to inform all students and faculty of the Civil and Basic Science Engineering Department that we are conducting Outreach Activities on "Energy Conservation Programme for "Less Plastic Usage". The Outreach Activities will be led by Mrs. Vidya B.R., Assistant Professor, Department of Civil Engineering, AIEMS, and Bidadi. Details of the event are as follows:

Date: January 30, 2023

Place: Thimmegowdanadoddi, Ramanagaram Dist.

Timings: 10:00 AM to 1:00 PM



Arum B.R.
HOD
Head

Department of Civil Engineering

Amruta Institute of Engineering & Management Sciences,
Bidadi Industrial Area, Near Toyota Kirloskar Motors,
Bidadi, Bengaluru - 562 109

Arum B.R.

PRINCIPAL

Amruta Institute of Engineering & Management Sciences
Bidadi Industrial Area Near Toyota Kirloskar Motors
Bidadi, Bangalore-562 109

Arum B.R.
PRINCIPAL

PRINCIPAL

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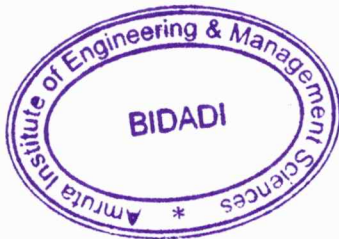
AIEMS
BENGALURU

Civil Engineering Department

Energy Conservation Programme

“Energy Conservation Programme” an awareness program on less plastic Usage was held on 30/01/2023 by the faculties and students of Civil Engineering Department of Amruta Institute of Engineering and Management Sciences Bidadi at Timmegowdanadoddi village, Bidadi, Ramanagara District.

The program was held on **30/1/2023** by the faculties and students of Civil Engineering Department of Amruta Institute of Engineering and Management Sciences, Where the students are actively participated and delivered the concepts of less plastic Usage to the Timmegowdanadoddi public and students of Govt. Primary School of Timmegowdanadoddi village through **MIME** act. **Procession and a speech** regarding the concept were successfully executed with the co-ordination of Department Staffs and HOD.

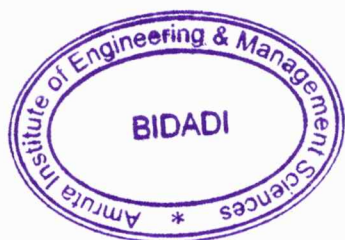


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Amruta Institute of Engineering & Management Sciences
Bidadi Industrial Area Near Toyota Kirloskar Motors
Bidadi, Bangalore-562 109



Civil Engineering Department students and faculties on "Energy Conservation Programme, No Plastic"



[Handwritten Signature]

PRINCIPAL

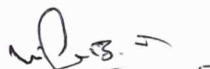
Amruta Institute of Engineering & Management Sciences
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Bidadi, Bangalore-562 109



Procession by the students

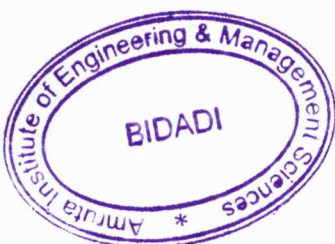


Students delivering the mime act on "No Plastic"


Programme coordinator


HOD
Head


Principal



Department of Civil Engineering
Amruta Institute of Engineering & Management Sciences
Bidadi Industrial Area, Near Toyota Kirloskar Motors,
Bidadi, Bengaluru - 562 100

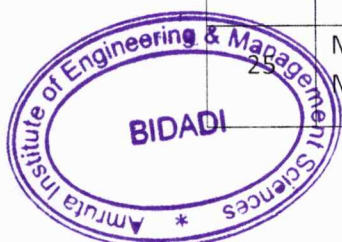
PRINCIPAL

Amruta Institute of Engineering & Management Sciences
Bidadi Industrial Area, Near Toyota Kirloskar Motors,
Bidadi, Bangalore-562 109

DEPARTMENT OF CIVIL ENGINEERING

Date: 30/12/2023

SL.No	Name of the Students	USN	Name of Activity
1	A BHARATHKUMAR	1AR22EC001	Less Plastic Usage
2	ABHINAV	1AR22EC002	Less Plastic Usage
3	ADARSHA B PATIL	1AR22EC003	Less Plastic Usage
4	AISHWARYA B H	1AR22EC004	Less Plastic Usage
5	AJAYKUMAR	1AR22EC005	Less Plastic Usage
6	AMULYA B V	1AR22EC006	Less Plastic Usage
7	ANAND MARUTHI	1AR22EC007	Less Plastic Usage
8	ANIL KUMAR D	1AR22EC008	Less Plastic Usage
9	ANURAG P S	1AR22EC009	Less Plastic Usage
10	APEKSHA P O	1AR22EC010	Less Plastic Usage
11	BINDUSHREE R	1AR22EC011	Less Plastic Usage
12	CHAITANYA V	1AR22EC012	Less Plastic Usage
13	CHAITHANYA V	1AR22EC013	Less Plastic Usage
14	CHANDRASHEKARA B	1AR22EC014	Less Plastic Usage
15	GUNAVATHI H R	1AR22EC015	Less Plastic Usage
16	JNANESH V	1AR22EC016	Less Plastic Usage
17	K MANOJ KUMAR	1AR22EC017	Less Plastic Usage
18	KARTHIK P	1AR22EC018	Less Plastic Usage
19	KEERTHANA S	1AR22EC019	Less Plastic Usage
20	KHUSHI P	1AR22EC020	Less Plastic Usage
21	MAITHRI K N	1AR22EC021	Less Plastic Usage
22	MANOJ M	1AR22EC022	Less Plastic Usage
23	MANOJ S T	1AR22EC023	Less Plastic Usage
24	MOHAMMAD	1AR22EC024	Less Plastic Usage
25	MOHAMMED MUSAYYIB SHAIKH	1AR22EC025	Less Plastic Usage



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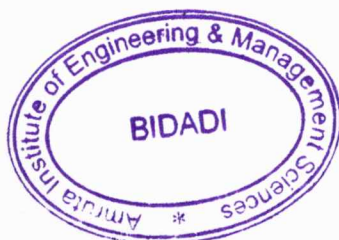
PRINCIPAL
 Amruta Institute of Engineering & Management Sciences
 Bidadi Industrial Area Near Toyota Kirloskar Motors
 Bidadi, Bangalore-562 109

26	MOHAN V	1AR22EC026	Less Plastic Usage
27	MOWNIKA A S	1AR22EC027	Less Plastic Usage
28	MUHAMMED	1AR22EC028	Less Plastic Usage
29	NANDINI K	1AR22EC029	Less Plastic Usage
30	NIDHI K R	1AR22EC030	Less Plastic Usage
31	NIHAR GAWDA K M	1AR22EC031	Less Plastic Usage
32	PADMASHRI PRAVEEN	1AR22EC032	Less Plastic Usage
33	POOJA S	1AR22EC033	Less Plastic Usage
34	PRIYA R	1AR22EC034	Less Plastic Usage
35	RAJKAMAL VISHWAKARMA	1AR22EC035	Less Plastic Usage
36	RAKSHITHA R	1AR22EC036	Less Plastic Usage


 Programme Coordinator


 HOD
 Head

Department of Civil Engineering
 Amruta Institute of Engineering & Management Sciences,
 Bidadi Industrial Area, Near Toyota Kirloskar Motors,
 Bidadi, Bengaluru - 562 109





PRINCIPAL
 Amruta Institute of Engineering & Management Sciences
 Bidadi Industrial Area Near Toyota Kirloskar Motors
 Bidadi, Bangalore-562 109

Ref.No. BVVS/AIEMS/CSE/AICTE-03/22-23

Date: 06/05/2023

To,
The Principal/IQAC Chairman
AIEMS, Bidadi

From,
The HOD
Department of CSE
AIEMS, Bidadi

Respected Sir,

Subject: Request for organizing AICTE activity

With reference to above subject, I would like to bring to your kind notice that, department of CSE in association with department of ECE would like to organize AICTE activity – “**Reduction in energy consumption**” on 13th May 2023.

I request you to approve and do the needful.

Thanking you sir,


HOD CSE
HOD, CS&E

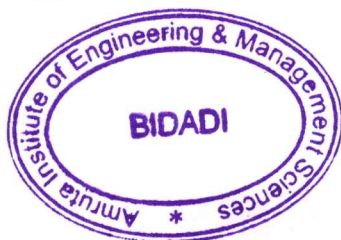
Amruta Institute of Engineering & Management Sciences
Bidadi Industrial Area, Near Toyota Kirloskar Motors
Off Mysore Road, Bidadi, Bangalore-562109





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Amruta Institute of Engineering & Management Sciences
Bidadi Industrial Area Near Toyota Kirloskar Motors
Bidadi, Bangalore-562 109





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Bidadi Industrial Area Near Toyota Kirloskar Motors
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AIEMS
BENGALURU

Department of Computer Science and Engineering

Date: 11/05/2023

Circular

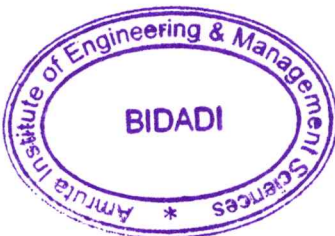
This is to inform that the Department of Computer Science and Engineering is organizing AICTE activity "**Reduction in energy consumption**" on **13th May 2023**. All students are informed to actively participate and complete the activity.


Coordinator 11/05/2023.


HOD

HOD, CS&E

Amruta Institute of Engineering & Management Sciences
Bidadi Industrial Area, Near Toyota Kirloskar Motors,
Off Mysore Road, Bidadi, Bangalore-562109




PRINCIPAL

Amruta Institute of Engineering & Management Sciences
Bidadi Industrial Area, Near Toyota Kirloskar Motors
Bidadi, Bangalore-562109



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AIEMS
BENGALURU

Department of Computer Science and Engineering

AICTE Activity completed students list

Name of activity: **Reduction in energy consumption.**

Date: **13/05/2023**

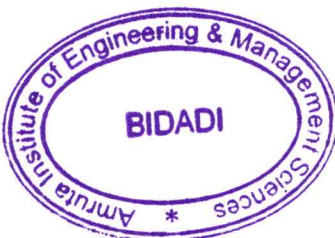
Sl. No.	Name of student	USN	Remarks
1.	Abhinandan	1AR20CS001	Completed
2.	Akash R	1AR20CS002	Completed
3.	Hemant S Gadad	1AR20CS003	Completed
4.	Hrishikesh Mahato	1AR20CS004	Completed
5.	Kushuma R	1AR20CS005	Completed
6.	Mohammed Khadeemil	1AR20CS006	Completed
7.	Ningamma K Biradar	1AR20CS007	Completed
8.	Preksha H S	1AR20CS008	Completed
9.	Prerana	1AR20CS009	Completed
10.	Shashank P	1AR20CS010	Completed
11.	Sinchana K R	1AR20CS011	Completed
12.	Sonal Chaturvedy	1AR20CS012	Completed
13.	Soundarya P	1AR20CS013	Completed
14.	Taiyaba Fathima	1AR20CS014	Completed
15.	Tejas G	1AR20CS015	Completed
16.	Chithrashree U V	1AR20CS400	Completed


Coordinator


HOD

HOD, CS&E

Amruta Institute of Engineering & Management Sciences
Bidadi Industrial Area, Near Toyota Kirloskar Motors
Off Mysore Road, Bidadi, Bangalore-562109




PRINCIPAL

Amruta Institute of Engineering & Management Sciences
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Bidadi, Bangalore-562109

REPORT ON AICTE ACTIVITY 2022-23

INTRODUCTION TO ENERGY CONSUMPTION

Energy consumption refers to the total amount of energy consumed by individuals, industries, and societies over a given period. Energy is vital for various activities, such as heating, transportation, manufacturing, and powering electronic devices. Understanding energy consumption is crucial for assessing environmental impact, resource management, and sustainability efforts.

Energy consumption can be classified into different sectors:

- **Residential Sector:** This sector includes energy consumed in households for heating, cooling, lighting, cooking, and running appliances and electronic devices.
- **Commercial Sector:** This sector encompasses energy used in commercial buildings, such as offices, retail stores, hotels, and hospitals, for lighting, heating, cooling, operating equipment, and other purposes.
- **Industrial Sector:** Energy consumption in this sector is associated with manufacturing processes, powering machinery, running industrial facilities, and producing goods.
- **Transportation Sector:** This sector covers energy used for various modes of transportation, including cars, trucks, trains, ships, and airplanes.

Energy consumption is typically measured in terms of kilowatt-hours (kWh) or joules (J). In some cases, other units like barrels of oil equivalent (BOE) or British thermal units (BTUs) are used, depending on the energy source being considered.

The sources of energy consumed vary widely and can include fossil fuels (such as coal, oil, and natural gas), renewable sources (like solar, wind, hydroelectric, and biomass), and nuclear power.

Understanding energy consumption patterns is essential for addressing environmental concerns, such as climate change and air pollution. It also plays a crucial role in energy planning, policy-making, and the development of renewable energy infrastructure. By analyzing energy consumption data, policymakers, researchers, and businesses can identify areas for efficiency improvements, develop strategies to reduce energy waste, and promote the adoption of sustainable energy practices.

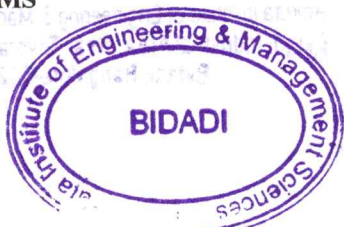
Monitoring and managing energy consumption at an individual level can also lead to energy savings, cost reductions, and a more sustainable lifestyle. This can be achieved through energy-efficient appliances, insulation, smart energy management systems, and behavioral changes like turning off lights when not in use or optimizing transportation choices.

Overall, understanding energy consumption is vital for promoting a sustainable and environmentally responsible approach to energy use, as well as for developing strategies to reduce reliance on finite fossil fuel resources and mitigate climate change.

IMPORTANCE OF ENERGY CONSUMPTION

Energy consumption plays a crucial role in various aspects of our lives and has significant importance in several areas:

- **Economic Development:** Energy consumption is closely linked to economic growth and development. Industries and businesses rely on energy to operate machinery, power manufacturing processes, and provide services. Adequate and affordable energy supply is essential for sustaining economic activities, creating jobs, and driving innovation and technological advancements.
- **Standard of Living:** Energy consumption directly impacts our daily lives by providing heating, cooling, lighting, and powering electronic devices in homes and workplaces. Access to reliable and affordable energy services improves living conditions, enhances comfort, and enables productivity and leisure activities.
- **Transportation and Mobility:** The transportation sector heavily relies on energy, particularly in the form of fossil fuels. Energy consumption in transportation enables the movement of people and goods, facilitating trade, commerce, and social interactions. Developing efficient and sustainable transportation systems is vital for reducing dependence on fossil fuels and mitigating environmental impacts.
- **Environmental Impact:** Energy consumption is closely linked to environmental issues, such as climate change, air pollution, and resource depletion. Most of the global energy consumption comes from fossil fuels, which release greenhouse gases when burned, contributing to global warming. Reducing energy consumption and transitioning to cleaner and renewable energy sources are essential for mitigating climate change and preserving the environment for future generations.
- **Energy Security and Independence:** Dependence on foreign energy sources can pose risks to a country's energy security. Diversifying energy sources and reducing consumption can enhance energy independence, reduce vulnerability to price fluctuations, and decrease geopolitical tensions associated with energy resources.
- **Sustainable Development:** Managing energy consumption is a key component of sustainable development. By promoting energy efficiency, conservation, and the use of renewable energy sources, we can minimize environmental impacts, improve resource utilization, and create a more sustainable and resilient energy system for the future.
- **Policy and Planning:** Energy consumption data and analysis are essential for policymakers, researchers, and energy planners. By understanding energy consumption patterns and trends, policymakers can formulate effective energy policies, promote energy conservation, and



encourage the adoption of sustainable energy technologies. Energy planning also helps identify opportunities for energy efficiency improvements, renewable energy integration, and infrastructure development.

- **Cost Savings:** Monitoring and managing energy consumption can lead to cost savings for individuals, businesses, and governments. By implementing energy-efficient practices, optimizing energy use, and investing in renewable energy sources, energy bills can be reduced, resulting in financial benefits and long-term savings.

Overall, energy consumption is important for economic development, living standards, transportation, environmental sustainability, energy security, and policy planning. Encouraging responsible and efficient energy consumption practices is essential for addressing global challenges like climate change and ensuring a sustainable future.

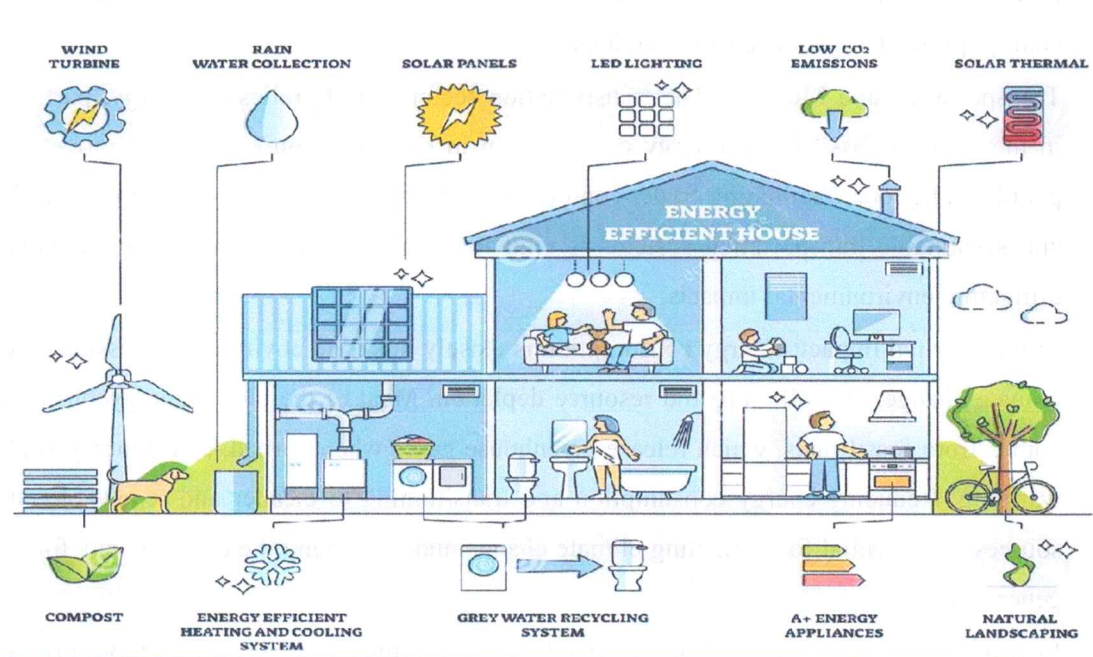
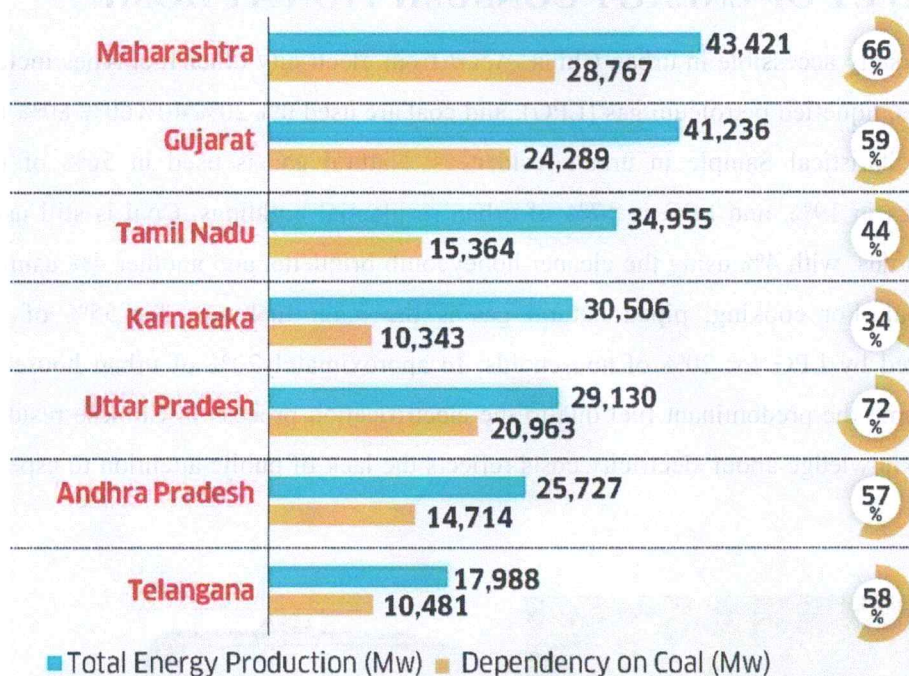


Fig 2.1 Energy efficient house

State-wide Installed Capacity and Coal Dependency



SOURCE: ENERGY MINISTRY



Fig 2.2. Energy production in various states

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SURVEY OF ENERGY CONSUMPTION AT HOME

Electricity is universally accessible in urban China. Apart from electricity other fuel types including natural gas, coal gas, liquefied petroleum gas (LPG), and coal are used 0% 20% 40% 60% 80% 100% 200 k Percentage Statistical Sample in urban residences. Natural gas is used in 56% of urban households, coal gas in 19%, and LPG in 17% of urban residential buildings. Coal is still used in some urban households, with 4% using the cleaner honeycomb briquette, and another 4% using low efficiency bulk coal. For cooking, piped natural gas is the main fuel type for 55% of urban households, followed by LPG for 20% of households. In approximately 20% of urban households, electricity has become the predominant fuel due to the electrification process in Chinese residential areas. The lack of knowledge about electricity costs reflects the lack of public attention to aspects of energy use.



Fig 3.1 Electric meter readings

Calculation of watts each device uses per day:

Formula: energy (e) = total watt * number of hours

1. Tube light:

- a. $w=24$
- b. Total watt =24
- c. Number of hours=8
- d. $E=72*8=576J$

2. Fan:

- a. $W=75$
- b. Total watts = 225
- c. Number of hours = 11
- d. $E=225*11=2475J$

3. Fridge:

- a. $W=250$
- b. Total watts = 250
- c. Number of hours = 8
- d. $E=250*8=2000J$

4. TV:

- a. $W=119$
- b. Total Watts=119
- c. Number of hours=4
- d. $E=119*4=476J$

Energy consumption over a month:

Daily usage * 30 = monthly usage

$822*30 = 264660 \text{ wh}$

$=264.660 \text{ kwh}$

$=264.66 \text{ units}$

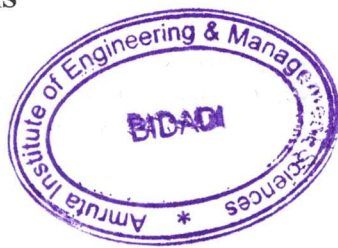
Total energy consumed: 264.66 units

Electric Bills per Month: Electric bills are the invoices sent to customers by utility companies, detailing the charges associated with their electricity consumption for a specific billing period, usually a month. The bill includes various components that contribute to the overall cost. Here are some common elements found on an electric bill:

- **Energy Usage:** This section shows the total amount of electricity consumed during the billing period, measured in kilowatt-hours (kWh). It is calculated by subtracting the previous meter reading from the current meter reading.
- **Tariff Rates:** Utility companies apply tariff rates, which determine the cost per unit of electricity consumed. These rates may vary depending on factors such as the time of day or the total energy consumed over a specific period.



- **Supply Charges:** Supply charges represent the fixed costs associated with the provision of electricity. They cover expenses such as infrastructure maintenance, metering, and customer service.
- **Distribution Charges:** Distribution charges account for the costs of delivering electricity from the power station to the customer's premises through the electrical grid. These charges cover the maintenance and operation of the distribution infrastructure.
- **Taxes and Fees:** Electric bills often include taxes, levies, and other government-imposed fees related to the electricity supply.
- **Additional Charges:** Certain circumstances or services may lead to additional charges on the bill, such as late payment fees, meter replacement fees, or fees for specific services requested by the customer.



USAGE OF SOLAR ENERGY & ADAPTATION OF WINDMILLS

The sun is an incredible and renewable resource that has the power to fuel life on earth and provide clean, sustainable energy to all of its inhabitants. In fact, more energy from the sun reaches our planet in one hour than is used by the entire population of the world in one year. The sun's energy can be converted into electricity through solar photovoltaic (PV) modules (photo = light, voltaic = electricity).

4.1 Working of Solar Cells

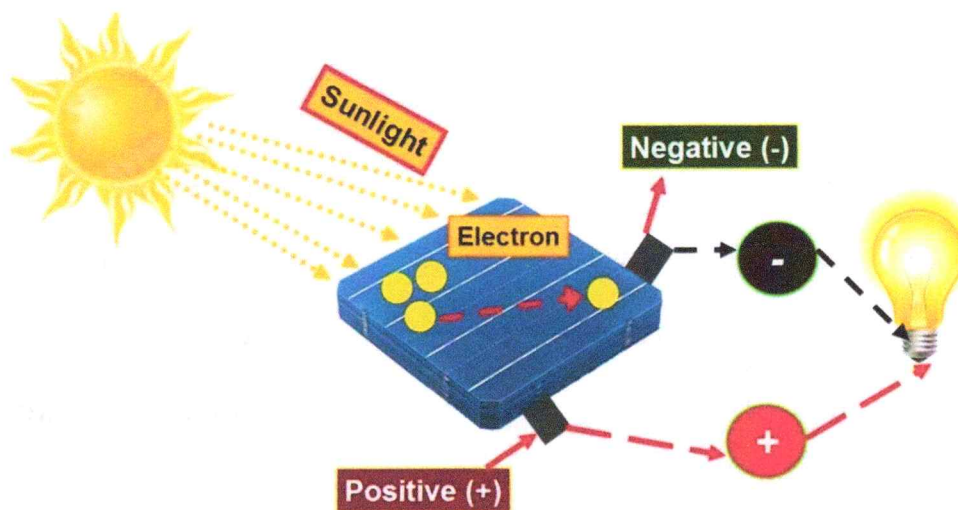


Fig 4.1: Working of PV Cells

Working of Solar Cells Solar cell, also called photovoltaic cell, any device that directly converts the energy of light into electrical energy through the photovoltaic effect. The overwhelming majority of solar cells are fabricated from silicon—with increasing efficiency and lowering cost as the materials range from amorphous (nanocrystalline) to polycrystalline to crystalline (single crystal) silicon forms. Unlike batteries or fuel cells, solar cells do not utilize chemical reactions or require fuel to produce electric power, and, unlike electric generators, they do not have any moving parts. Solar cells can be arranged into large grouping called arrays. These arrays, composed of many thousands of individual cells, can function as central electric power stations, converting sunlight into electrical energy for distribution to industrial, commercial, and residential users. Solar cells in much smaller configurations, commonly referred to as solar cell panels or simply solar panels, have been installed by homeowners on their rooftops to replace or augment their conventional electric supply. Solar cell panels also are used to

provide electric power in many remote terrestrial locations where conventional electric power sources are either unavailable or prohibitively expensive to install. Solar cells used in devices of this kind may utilize artificial light (e.g., from incandescent and fluorescent lamps) as well as sunlight. While total photovoltaic energy production is minuscule, it is likely to increase as fossil fuel resources shrink. In fact, calculations based on the world's projected energy consumption by 2030 suggest that global energy demands would be fulfilled by solar panels operating at 20 percent efficiency and covering only about 496,805 square km (191,817 square miles) of Earth's surface. The material requirements would be enormous but feasible, as silicon is the second most abundant element in Earth's crust. When light falls on a solar cell, electrons in the absorber layer are excited from a lower-energy "ground state," in which they are bound to specific atoms in the solid, to a higher "excited state," in which they can move through the solid.

Rank	State	Solar Capacity	Prominent Solar Plant
1	Rajasthan	16.06 GW	Bhadla Solar Park
2	Gujarat	8 GW	Charanka Solar Park
3	Karnataka	7.5 GW	Pavagada Solar Park
4	Tamil Nadu	6.2 GW	Kamuthi Solar Power Project
5	Telangana	5.8 GW	Ramagundam Floating Solar Project

Fig 4.1.1: Solar states in India

4.2 Working of wind mills

Most wind turbines consist of three blades mounted to a tower made from tubular steel. There are fewer common varieties with two blades, or with concrete or steel lattice towers. At 100 feet or more above the ground, the tower allows the turbine to take advantage of faster wind speeds found at higher altitudes. Turbines catch the wind's energy with their propeller-like blades, which act much like an airplane wing. When the wind blows, a pocket of low-pressure air forms on one side of the blade. The low-pressure air pocket then pulls the blade toward it, causing the rotor to turn. This is called lift. The force of the lift is much stronger than the wind's force against the front side of the blade, which is called drag. The combination of lift and drag causes the rotor to spin like a propeller.

A series of gears increase the rotation of the rotor from about 18 revolutions a minute to roughly 1,800 revolutions per minute -- a speed that allows the turbine's generator to produce AC electricity.

Another key component is the turbine's controller, that keeps the rotor speeds from exceeding 55 mph to avoid damage by high winds. An anemometer continuously measures wind speed and transmits the data to the controller. A brake, also housed in the nacelle, stops the rotor mechanically, electrically, or hydraulically in emergencies. Explore the interactive graphic above to learn more about the mechanics of wind turbines.

Suitable places to use the Wind Mill:

The best suitable places for wind farms are in coastal areas, at the top of rounded hills, open plain and gap in mountain places where the wind is strong and reliable. Some are offshore. To be in the noise bothers humans. They also do not work where birds frequent because the turbines can be cut these flying animals.

Different Solar Panels manufacturing Unit in Karnataka:

- Bangalore electricity supply company ltd.
- Chamundeshwari electricity supply company ltd.
- Gulbarga electricity supply company ltd.
- Hubli electricity supply company ltd.
- Mangalore electricity supply company ltd.



Fig 4.2 Wind mill

ENERGY CONSUMPTION REDUCTION IN ELECTRIC VEHICLE

Energy grids can vary from one state to another, which means that the carbon footprint of driving an electric vehicle range depending on the source of its electricity. Earthjustice attorneys are working across the country to bring 100% clean energy, but on our way there (consumption of renewable energy recently surpassed coal), a portion of the electricity in this country will continue to be generated by the burning of fossil fuels.

Running electric or hybrid cars on the grid in any state has lower greenhouse gas emissions than gasoline-powered cars, as revealed in a study by experts at the Union of Concerned Scientists. And as states clean up their energy grids, the benefits of electric vehicles become stronger.

Try out their "How Clean is Your Electric Vehicle?" online tool to see how electric vehicle emissions measure up where you live get a personalized report on how much carbon pollution you save by going electric, based on your ZIP code and electric vehicle make/model.

In the manufacturing process, electric vehicles will produce more global warming emissions than the average gasoline vehicle, because electric cars' large lithium-ion batteries require a lot of materials and energy to build.

However, once the vehicles get on the road, it's a whole different energy story.

Electric vehicles make up for their higher manufacturing emissions within, at most, eighteen months of driving — and continue to outperform gasoline cars until the end of their lives. The average electric car on the road today has the same greenhouse-gas emissions as a car getting 88 miles per gallon — which is far greater than the average new gasoline-powered car (31 mpg) or truck (21 mpg), according to analysis by the Union of Concerned Scientists.

One advantage of electric vehicles is that many can be recharged wherever they make their home, whether that's your home or a bus terminal. This makes electric vehicles a good solution for truck and bus fleets that return regularly to a central depot or yard.

As more electric vehicles hit the market and are used more broadly, new recharging solutions including adding more public charging locations in shopping centers, parking garages, and workplaces — will be required for people and businesses without the same access at home.

"Having dependable charging at work let me buy a plug-in hybrid car without hesitating," Ari Weinstein, a research scientist, shared with Sara Gerson, an Earthjustice attorney and clean energy expert. Weinstein is a renter who has limited options to be able to charge at home.

"The opportunity to drive an electric car shouldn't be limited to people who own a home with a garage," explains Gerson.

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"Workplace charging is one key element of democratizing access to electric cars, and we need to move aggressively if we are going to meet this challenge. Electric utilities have a big role to play."

Figuring out how to charge these vehicles will become an increasingly important problem to tackle.

Key Components of an All-Electric Car

Battery (all-electric auxiliary): In an electric drive vehicle, the auxiliary battery provides electricity to power vehicle accessories.

Charge port: The charge port allows the vehicle to connect to an external power supply in order to charge the traction battery pack.

DC/DC converter: This device converts higher-voltage DC power from the traction battery pack to the lower-voltage DC power needed to run vehicle accessories and recharge the auxiliary battery.

Electric traction motor: Using power from the traction battery pack, this motor drives the vehicle's wheels. Some vehicles use motor generators that perform both the drive and regeneration functions.

Onboard charger: Takes the incoming AC electricity supplied via the charge port and converts it to DC power for charging the traction battery. It also communicates with the charging equipment and monitors battery characteristics such as voltage, current, temperature, and state of charge while charging the pack.

Power electronics controller: This unit manages the flow of electrical energy delivered by the traction battery, controlling the speed of the electric traction motor and the torque it produces.

Thermal system (cooling): This system maintains a proper operating temperature range of the engine, electric motor, power electronics, and other components.

Traction battery pack: Stores electricity for use by the electric traction motor.

Transmission (electric): The transmission transfers mechanical power from the electric traction motor to drive the wheels.

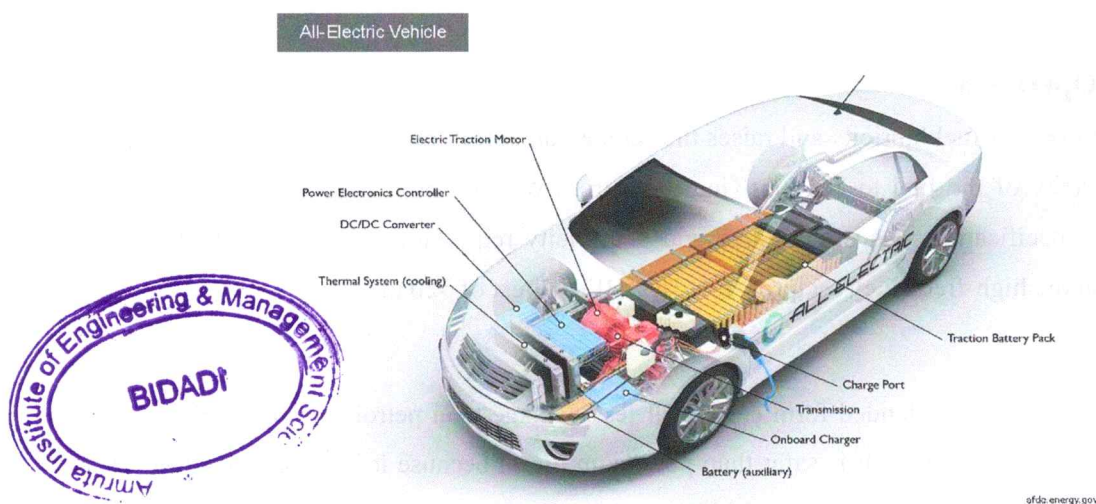


Fig 5.1 Electric Vehicle

USAGE OF BIO DIESEL IN VEHICLE

Biodiesel and conventional diesel vehicles are one and the same. Although light-, medium-, and heavy-duty diesel vehicles are not technically alternative fuel vehicles, almost all can run on biodiesel blends. The most common biodiesel blend is B20, which ranges from 6% to 20% biodiesel blended with petroleum diesel. However, B5 (a biodiesel blend of 5% biodiesel, 95% diesel) is also commonly used in fleet vehicles. B20 and lower-level blends can be used in many diesel vehicles without any engine modification.

Biodiesel Benefits and Considerations

Biodiesel is a domestically produced, clean-burning, renewable substitute for petroleum diesel. Using biodiesel as a vehicle fuel increases energy security, improves air quality and the environment, and provides safety benefits.

- **Energy Security and Balance**

The United States imported 3% of its petroleum in 2019, and the transportation sector accounts for approximately 30% of total U.S. energy needs and 70% of U.S. petroleum consumption. Using biodiesel and other alternative fuels and advanced technologies to reduce fuel consumption continues to strengthen national security and reduce transportation energy costs for businesses and consumers.

- **Air Quality**

Engines manufactured in 2010 and later must meet the same emissions standards, whether running on biodiesel, diesel, or any alternative fuel. Selective catalytic reduction (SCR) technology in diesel vehicles, which reduces nitrogen oxide (NO_x) emissions to near zero levels, makes this possible. The emissions from engines using diesel fuel are comparable to those from biodiesel blends.

- **Engine Operation**

Biodiesel improves fuel lubricity and raises the cetane number of the fuel. Diesel engines depend on the lubricity of the fuel to keep moving parts from wearing prematurely. The ASTM D975 diesel fuel specification was modified to add a lubricity requirement (a maximum wear scar diameter on the high-frequency reciprocating rig [HFRR] test of 520 microns).

- **Safety:**

Biodiesel in its pure, unblended form causes far less damage than petroleum diesel if spilled or released to the environment. It is safer than petroleum diesel because it is less combustible. The flashpoint for biodiesel is higher than 130°C, compared with about 52°C for petroleum diesel. Biodiesel is safe to handle, store, and transport.

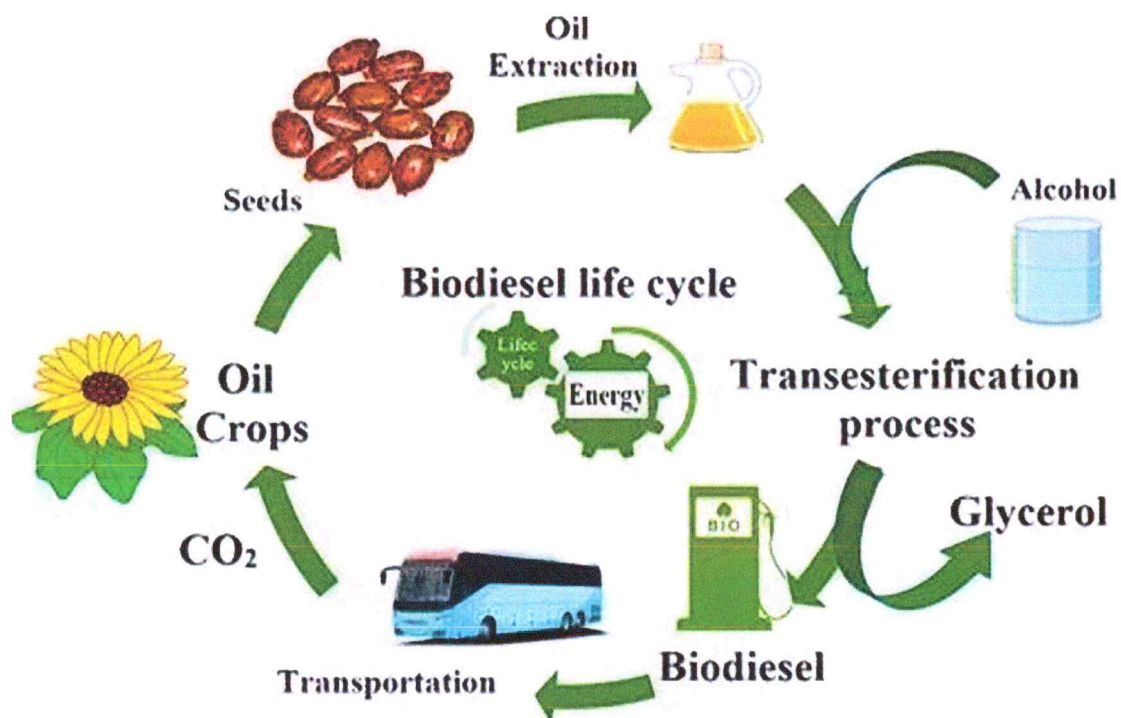


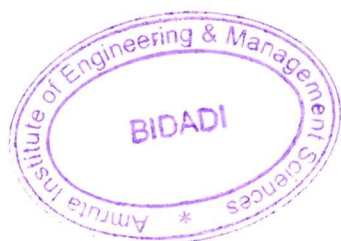
Fig 6.1 Bio diesel Production

Dr. Keerthi
Coordinator

CS
HOD

HOD, CS&E

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Principals

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Bidadi, Bangalore-562109

ICC Committee , AIEMS, invites all staff and students of AIEMS to attend

Workshop on "Gender Sensitization In Higher Education Institutes"



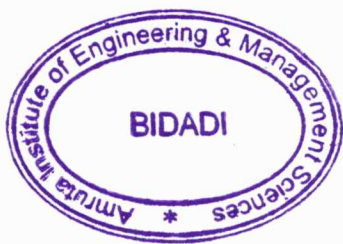
Date: December 7th, 2022, 11am.

Place: AIEMS Auditorium

Resource Person:



Dr. Shreya Govind



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Amruta Institute of Engineering & Management Sciences
Bidadi Industrial Area, Near Toyota Kirloskar Motors
Bidadi, Bangalore-562 109.

Fwd: Invitation to be resource person for workshop on "Gender Sensitization In Higher Education Institutes"

MBA HOD <aiemsmbahod@gmail.com>
To: Neelam Patil <neelampatil276@gmail.com>

Mon, Dec 5, 2022 at 12:26 PM

----- Forwarded message -----

From: MBA HOD <aiemsmbahod@gmail.com>

Date: Sat, 3 Dec 2022, 12:28

Subject: Invitation to be resource person for workshop on "Gender Sensitization In Higher Education Institutes"

To: <govindshreya30@gmail.com>

Cc: Principal aiems <principalamruta@gmail.com>

Madam,

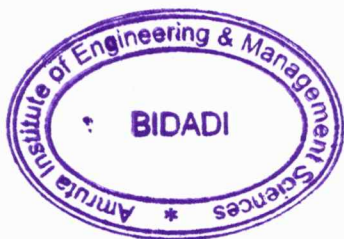
We would like to introduce our institution, Amruta Institute of Engineering & Management Sciences (AIEMS), affiliated with VTU, as one of the leading Engineering colleges working towards providing quality education to rural students In Bidadi.

The Internal Complaints Committee at AIEM intends to conduct sensitization workshops for their students and employees to make them aware of the provisions of the POSH Act and the need for upholding the dignity of women and ending gender stereotypes. In this regard, we would like to invite you to conduct a workshop on "Gender Sensitization In Higher Education Institutes" for the benefit of our staff and students.

Date and time: 7th Dec 2022, 11.00 am

We request you accept our invitation to be the resource person for the session.

Thanks & Regards,
Dr. Sharadha.S
Chairperson, ICC Committee,
Prof & HOD,
Department of Management Studies,
Amruta Institute of Engineering & Management Sciences,
Bidadi
Ph: 9341978182 mail: aiemsmbahod@gmail.com



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Approved by AICTE, New Delhi
Recognized by Government of Karnataka & Affiliated to VTU, Belagavi

AIEMS
BENGALURU

Department of MBA

Request Letter to IQAC Chairman / Principal

Date: 05.12.2022

The Department MBA in association with AIEMS ICC committee would like to conduct an Awareness Program on “Gender Sensitization in Higher Education Institutes” 07/12/2022 for PU & Degree college students in the neighborhood community.

I seek your kind permission for the conduction of this outreach programme which would help the students to enhance their knowledge, professional skills and to bridge a gap between the curriculum and society.

I hereby request you to permit us to organize this event as per the aforementioned schedule.

N.R.Patel

COORDINATOR

Shardul

HOD - MBA

HOD-MBA

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permitted.

[Signature]

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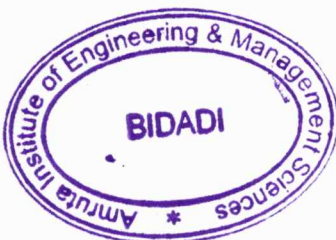
Shardul



[Signature]

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AIEMS
BENGALURU

Department of MBA

Date: 05.12.2022

CIRCULAR

The Department of MBA in association with AIEMS ICC committee is organizing an Awareness Program on "Gender Sensitization in Higher Education Institutes" by Dr. Shreya Govind, a management professional trainer on 07.12.2022 at 11:00 AM for PU & Degree college students in the neighborhood community.

Venue: AIEMS Auditorium

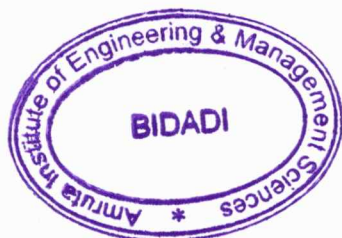
N.R. Patil
COORDINATOR

Shreya Govind
HOD-MBA

[Signature]
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Department of MBA

Report on "Awareness Program on Gender Sensitization in Higher Education Institutes" on 07.12.2022

Resource person for the session is Dr. Shreya Govind

Faculty Coordinators - Prof. Neelam R. Patil, Assistant Professor, Department of MBA

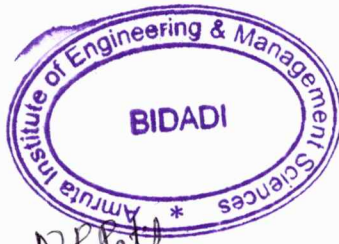
Student Coordinators -

Sl. No.	Student Names	USN
1	Bindhu N.	1AR21BA002
2	Hema T. R.	1AR21BA004
3	Kavya	1AR21BA005
4	Koushalya G. K.	1AR21BA006

Objective: To make the students aware of the provisions of the Prevention of Sexual Harassment at colleges.

An Awareness Program on creating awareness towards POSH was organized by Department of MBA in association with AIEMS ICC committee and Prevention of Sexual Harassment Committee, on 7th December 2022. The resource person for the session was Dr. Shreya Govind, a management professional trainer. More than 50 students and staff of AIEMS and the students of the nearest PU & Degree students from the neighborhood community attended the event.

The program highlighted the need to address sexual harassment in colleges and gave details of redressal committee formed at the college level to address this issue.



COORDINATOR

[Signature]

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[Signature]

HOD-MBA

HOD-MBA

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Bidadi Industrial Area Near Toyota Kirloskar Motors
Bidadi, Bangalore-562 109

Ref.No. BVVS/AIEMS/CSE/AICTE-01/22-22 - 23

Date: 17/08/22

To,
The Principal/IQAC Chairman
AIEMS, Bidadi

From,
The HOD
Department of CSE
AIEMS, Bidadi

Respected Sir,

Subject: Request for organizing AICTE activity

With reference to above subject, I would like to bring to your kind notice that, department of CSE would like to organize AICTE activity in association with department of Mechanical Engineering "Tourism promotion innovative approaches system" on 21st August 2022.

I request you to approve and do the needful.

Thanking you sir,

N. R. 17/08/22
HOD CSE
HOD, CS&E

Amruta Institute of Engineering & Management Sciences
Bidadi Industrial Area, Near Toyota Kirloskar Motors
Mysore Road, Bidadi, Bangalore-562109

permitted,



17/8/22

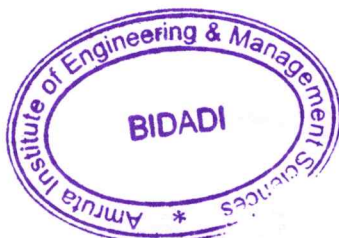
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AIEMS
BENGALURU

Department of Computer Science and Engineering

Date: 18/08/2022

Circular

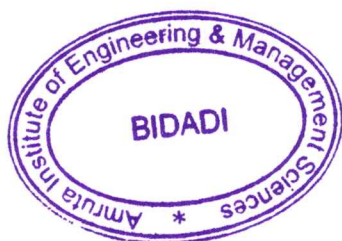
This is to inform that the Department of Computer Science and Engineering is in association with Mechanical department is organizing AICTE activity **"Tourism promotion innovative approaches system on 21st August 2022"**. All students are informed to actively participate and complete activity.

G.R.C
18/08/22
Coordinator

N.Rm
18/08/2022
HOD

HOD, CSSE

Amruta Institute of Engineering & Management Sciences
Bidadi Industrial Area, Near Toyota Kirloskar Motors
Off Mysore Road Bidadi Bangalore-562109



[Signature]

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AIEMS
BENGALURU

Department of Computer Science and Engineering

Activity completed students list

Name of activity: **Tourism promotion innovative approaches system**

Date: **21/08/2022**

Sl. No.	Name of student	USN	Remarks
1.	Abhinandan	1AR20CS001	Completed
2.	Akash R	1AR20CS002	Completed
3.	Hemanth S Gadad	1AR20CS003	Completed
4.	Hrishikesh Mahato	1AR20CS004	Completed
5.	Kushuma R	1AR20CS005	Completed
6.	Mohammed Khadeemil	1AR20CS006	Completed
7.	Ningamma K Biradar	1AR20CS007	Completed
8.	Preksha H S	1AR20CS008	Completed
9.	Prerana	1AR20CS009	Completed
10.	Shashank P	1AR20CS010	Completed
11.	Sinchana K R	1AR20CS011	Completed
12.	Sonal Chaturvedy	1AR20CS012	Completed
13.	Soundarya P	1AR20CS013	Completed
14.	Taiyaba Fathima	1AR20CS014	Completed
15.	Tejas G	1AR20CS015	Completed
16.	Chithrashree U V	1AR20CS400	Completed

G.R.C. 24/08/2022
(Govindaraju R.C.)
Coordinator

N.R. 24/08/2022
HOD

HOD, CS&E

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[Signature]

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Bidadi, Bangalore-562109

REPORT ON AICTE ACTIVITY 2021 -22

HISTORICAL SIGNIFICANCE

1.1 Introduction

Sri Adichunchanagiri Kshethra is a prominent and well-known divine place situated at Nagamangala Taluk of Mandya District, Karnataka State. This hill is around 3221 ft. above mean sea level. According to mythological and folk scriptures, this has been a place of penance for Lord Shiva and surrounded by beautiful green forest, calm and serene atmosphere. There are many holy places around this temple like Gommateshwara Kshethra of Shravanabelogola, Siddalingeshwara Kshethra of Yedyur, ChaluvanaSwamy Kshethra of Melkote and Parashurama Kshethra of Halti. Sri Adichunchanagiri is a place of equity with great historical significance over the past 2000 years. According to mythology Lord Shiva in Tretayuga established Sri Petha. This indicates the divinity and significance of the place. This hill is also a residence of many peacocks and hence called as 'Mayuravana'. Many great souls have performed penance in this holy land and attained salvation.

1.2 Mythological Story illustrating the greatness of Sri Kshethra

According to ancient mythology, Siddhayogi in the incarnation of Lord Shiva engaged in penance at Chunchanakatte on the banks of Kaveri river. In Threthayuga, as per the directions of King Dasharatha, Sri Rama, Lakshmana and Sita went on exile. During this period Ravanna abducted Sita and Rama, Lakshmana in search of Sita reached Chunchanakatte and saw Lord Shiva in penance there. They revered Lord Shiva and were blessed that their wishes be fulfilled. Later, Lord Shiva resided at Chunchanagiri.



Fig 1: Gigantic statues of dwarapalak at the entrance

ADICHUNCHANAGIRI TEMPLE HISTORY

2.1 History:

Sri Kalabhairaveshwara Swamy is the main deity of this temple. The story of this deity as illustrated in Siddalinga Purana is as follows. Lord Vishnu incarnated as Mohini in order to kill demons returned to his original form after accomplishing this mission. But, Lord Shiva was infatuated seeing the beauty of Mohini. By her relationship with Shiva, Mohini conceived and was unable to nurture her foetus for nine months. Thus, the child which took premature birth was called as **Akala Bhairava**. Later this child became the custodian of Lord Shiva and renowned as **Kala Bhairava**. According to folk songs, Lord Shiva instructed him to become the main deity of Vokkaligas who are reputed as sons of Goddess Parvati and thus Lord Kalabhairava resided at **Sri Kshetra**. Lord Kalabhairava is also known by the names of **Annadni Bhairava**, **Bettada Bhairava** and several other names. Lord Kalabhairava is revered by people of all castes and creed.

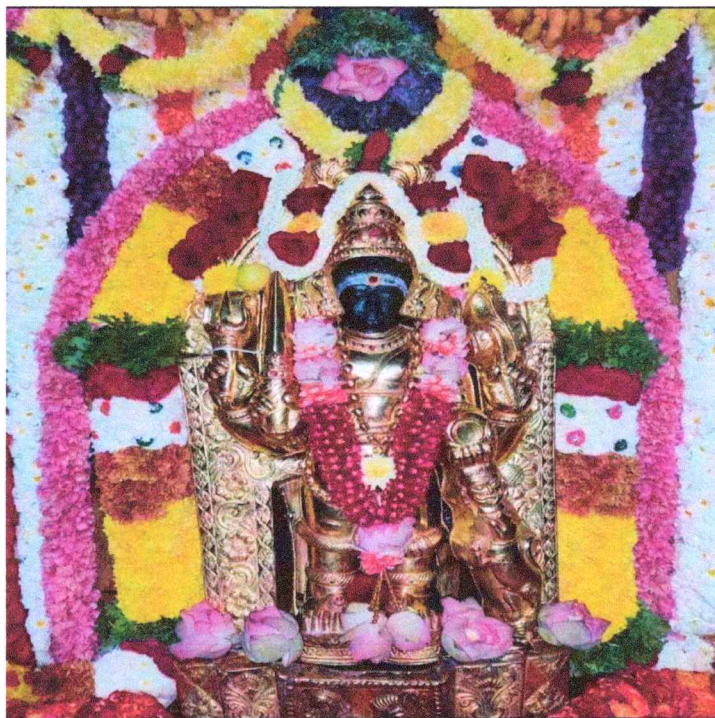


Fig 2: Sri Kalabhairaveshwara Swamy

In 2008, a magnificent temple dedicated to Lord Kalabhairaveshwara has constructed at a cost of Rs 85 crore by Sri Balagangadharanatha Swamiji. As many as 1,200 people, including sculptors, toiled round-the-clock over nine years to make Swamiji's dream temple a reality. I

entirely constructed using stones. Doors, pillars, ceiling, everything at the temple is in stone and there are about 64 different varieties of Bhairava statues.

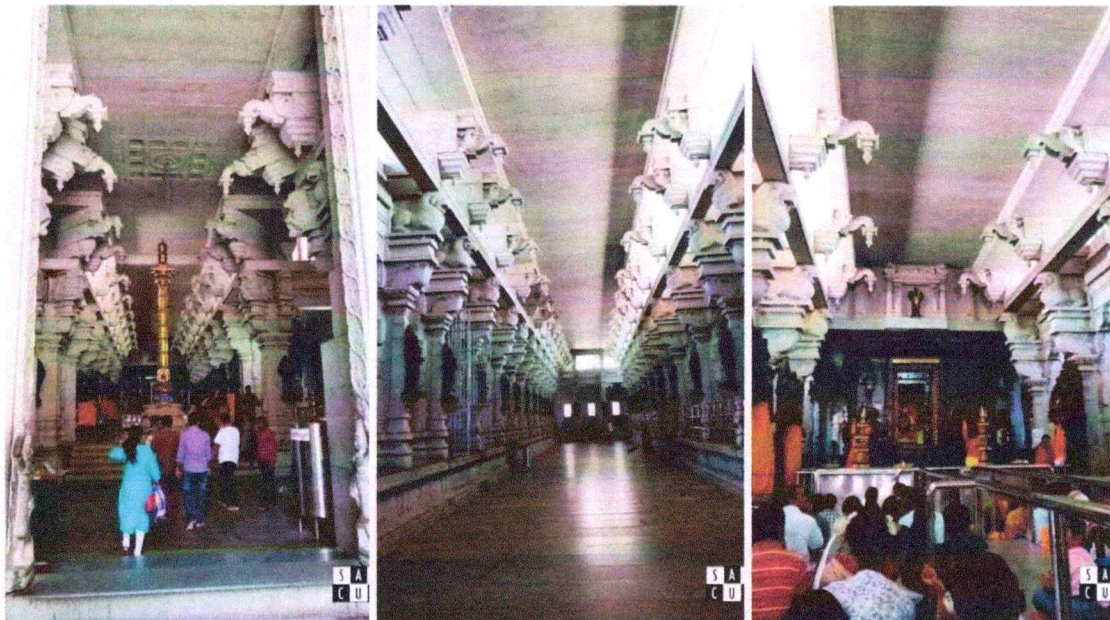
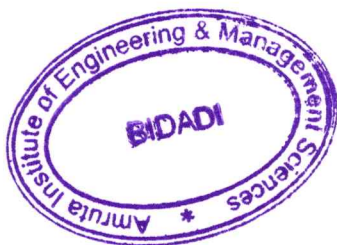


Fig 3: Inside the kalabhairava temple

Paramapoojya Jagadguru Sri Sri Sri Dr. Balagangadharanatha Mahaswamiji has constructed this magnificent temple in a span of fourteen and half years. The construction work was started on 22.08.1993 and the temple was inaugurated on 17.02.2008 in the divine presence of Poojya Mahaswamiji. The temple is spread over a wide area of 257 ft x 175 ft. The temple is glorified with four large gopuras based on chola style. Three of them are of 77 ft height and the Raja Gopura at the east is of 100 ft height. The architecture of the entire temple is based on Dravidian style, while the gopurams are built on Chola architectural style. The sanctum santorum is surrounded by 172 beautifully carved stone pillars. In front of the sanctum santorum we have the 10.5 ft tall Ashta Bhairava idols along with 64 bhairava idols which is an attraction for the devotees. Each and every part of the temple is beautifully carved to add grace and divinity to the temple.



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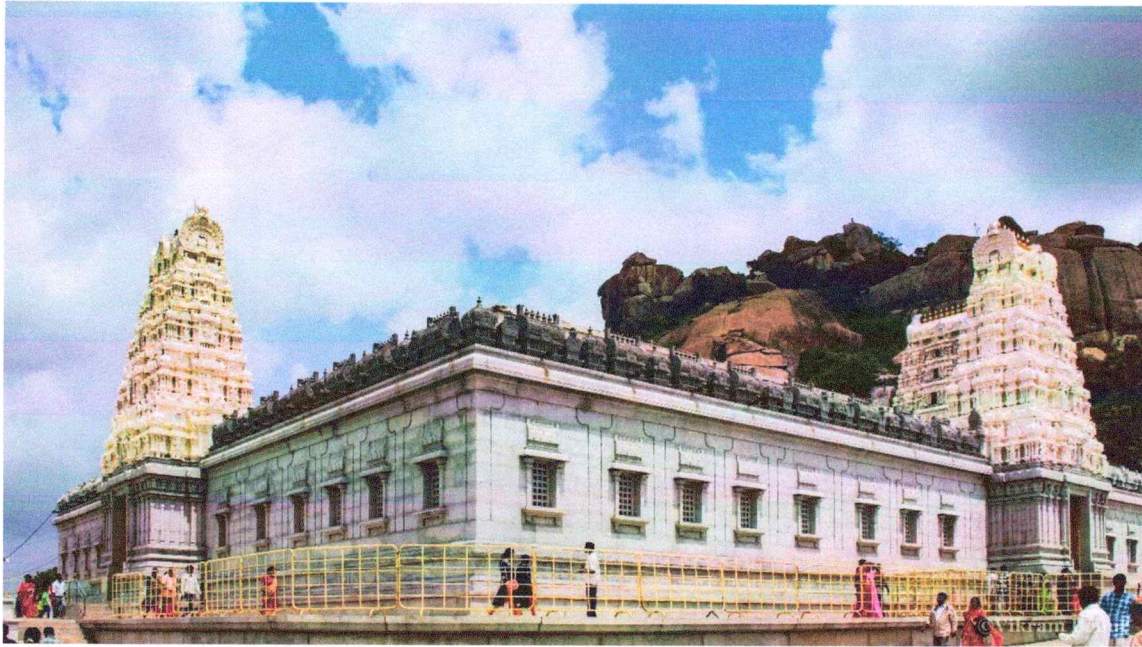
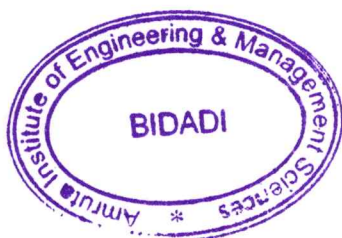


Fig 4: Adichunchanagiri Hills



Fig 5: Statue of Sri Balagangadharanatha Swamiji



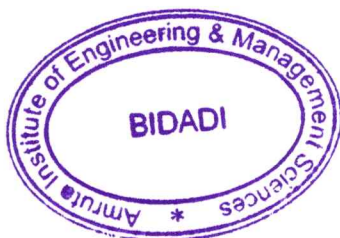

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Fig 6:Sri Ganapathi swamy

As soon as the visitors pass the main arch of the hill, they witness the Shakti Devatha – Kambadamma. According to scriptures, Adishakti resides in the form of a pillar as Kambadamma in this divine place. It is alluring to witness the sight or revering Goddess here, dressed in beautiful saree and chanted with musical instruments.

This place is revered as Jwala Peeta as Lord Shiva resided there for penance. Devotees also refer to this as 'Uri Gadduge'. As this is the pioneer of the peethas established by Lord Shiva, this place is called as 'Adipeetha–chunchanagiri peetha'. Lord Shiva describes the divinity of the region while handing over this place to Siddhagiri as follows. This peetha is filled with the glow of my glow and hence always has the shine of fire. One who witnesses the sight of Pontiff of this abode will have a fruitful life and wipes off all their sins. The sight of the pontiff also blesses the devotees with great fortune. This Jwala Peetha is adorned by the current Pontiff on occasions like Navaratri, Shivaratri and the during the Ratotsava time. On those days, thousands of devotees visit here with great devotion.




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Fig 7: Sri Adishakthi Sthambhambika Devi

This deity resides behind Jwala Peetha. Goddess Parvati in the form of Annapoorneshwari blesses devotees and students of Sri Kshetra with timely food. From ancient past, this Math is named as ‘Annadani Math’, by the grace of the Goddess.

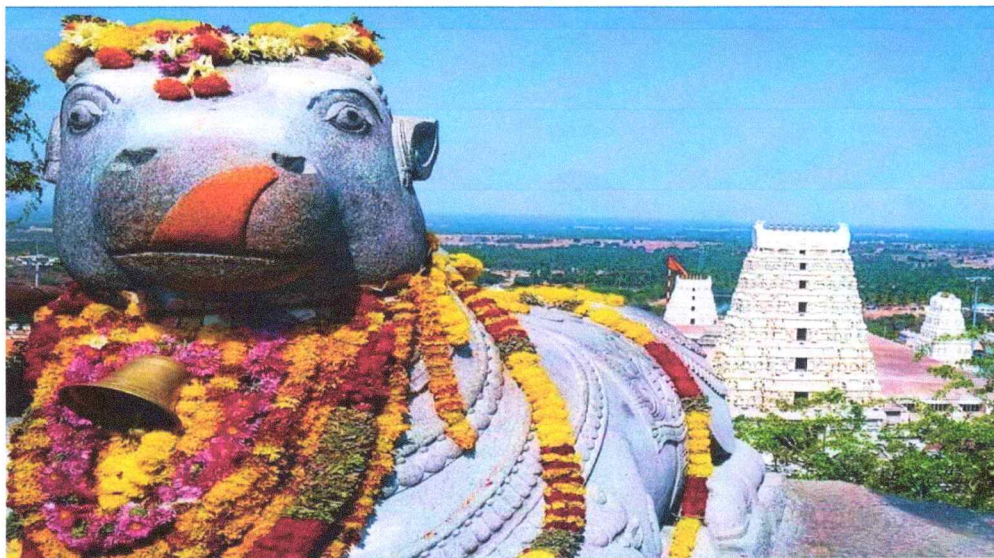


Fig 8: The Nandi statue and the Kalabhairava temple gopuram

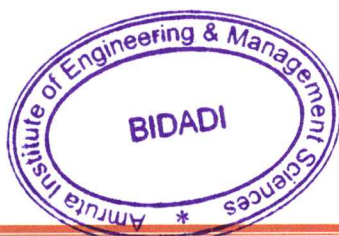
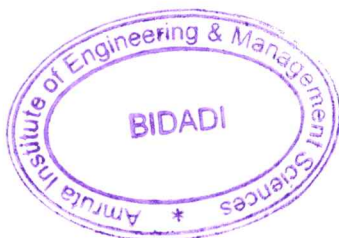




Fig 9: Sri kalabhareshvara temple from outside

Festivals of Adichunchanagiri Kalabhairaveshwara Swamy Temple

- On Kalabhairava Jayanti, devotees perform Poojas, reciting and reading the stories of Kalabhairaveshwara to wash away their sins and attain everlasting happiness in their lives.
- On the day of Kalashtami, which falls every month, people worship Kalabhairaveshwara Swamy for financial stability, peace of mind, and success. The deity protects his devotees from negative emotions, enemies, and evil spirits.




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GEOGRAPHY OF ADICHUNCHANAGIRI

Here are some ways to get to Adichunchanagiri from Bangalore:

- Train: Takes about 1 hour and 42 minutes and costs between ₹500 and ₹1,200
- Bus: Takes about 40 minutes from BIAL Toll Booth, 85 minutes from Royal Orchid Resort & Convention Centre, and 93 minutes from Chairmans Club and Resort

How to reach Adichunchanagiri Kalabhairaveshwara Swamy Temple?

Pilgrims can get connected to the temple in many ways;

By Road : The temple is 100 km from Bengaluru city on National Highway 48. Frequent public and private vehicles are available to reach Kalabhairaveshwara Swamy Temple. By Rail: Pilgrims can be connected by rail from Mandya, Mysore, Hassan, and Bengaluru

By Air : Bangalore International Airport Ltd (BIAL) is the nearest airport, 130 km from Adichunchanagiri. The BIAL is well-connected to all major international and domestic airports.

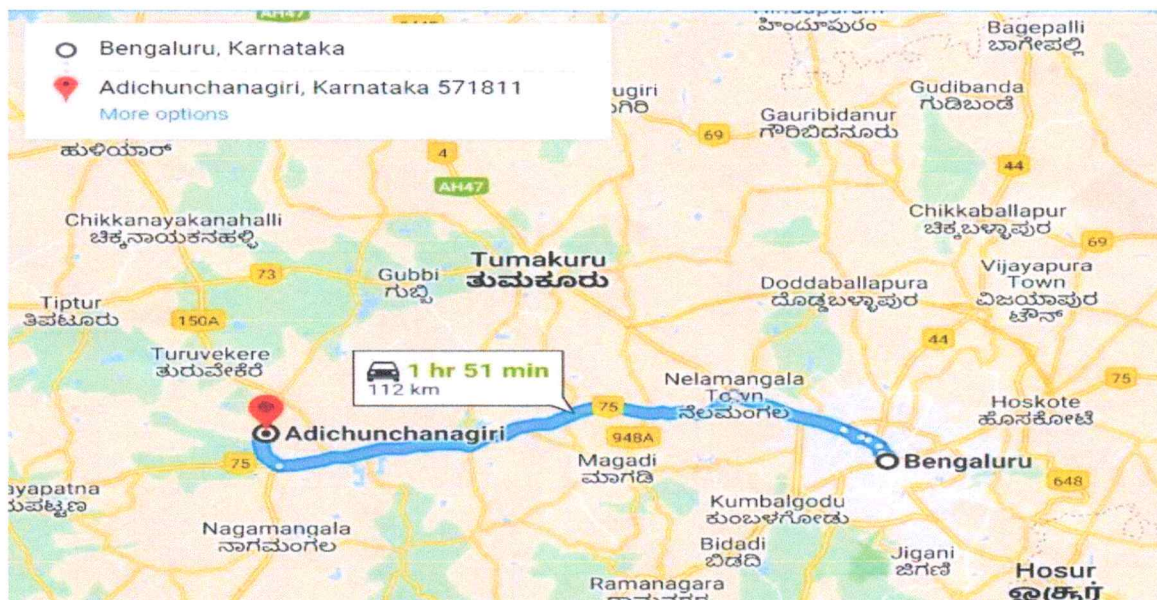


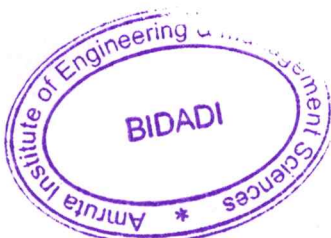
Fig 2.5: Location of Adichunchanagiri Temple

G.R.C. (Goronda Rayu R.C.)
Coordinator

N.R.W
HOD

HOD, CS&E

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Off Mysore Road. Bidadi Bangalore-562109



[Signature]

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AIEMS
BENGALURU

Date : 24/2/2023

CV-22-23

31.no-26

To,
The principal,
AIEMS, Bidadi.

Subject: Request letter to conduct "Tourism Promotion" event on 25th Feb 2023.

Respected Sir,

Department of Civil Engineering of AIEMS, Bidadi, would like to organize a "Tourism Promotion" event on 25th Feb 2023. I request you to permit our students to do this event.

Thanking You

For

Yours sincerely
Head

Department of Civil Engineering
Amruta Institute of Engineering & Management Sciences,
Bidadi Industrial Area, Near Toyota Kirloskar Motors,
Bidadi, Bengaluru - 562 109

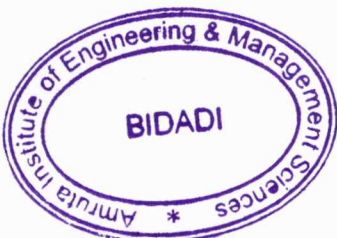
permitted.

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Amruta Institute of Engineering & Management Sciences
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Bidadi, Bangalore-562 109.

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AIEMS
BENGALURU

DEPARTMENT OF CIVIL ENGINEERING

Ref.No: -AIEMS/CV/22-23/5

Date: 22/2/2023

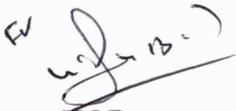
CIRCULAR

This is to inform all students and Faculties of the Civil Engineering Department that are conducting an event on "Tourism Promotion ". we request all to participate in the above event.

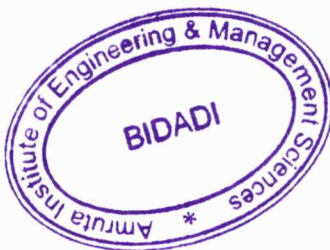
Date: 25/2/2023

Place: Revannasiddeshwara Betta, Ramanagaram Dist.

Timings: 10:00 AM to 2:00 PM


HOD Head

Department of Civil Engineering
Amruta Institute of Engineering & Management Sciences,
Bidadi Industrial Area, Near Toyota Kirloskar Motors,
Bidadi, Bangalore - 562 109

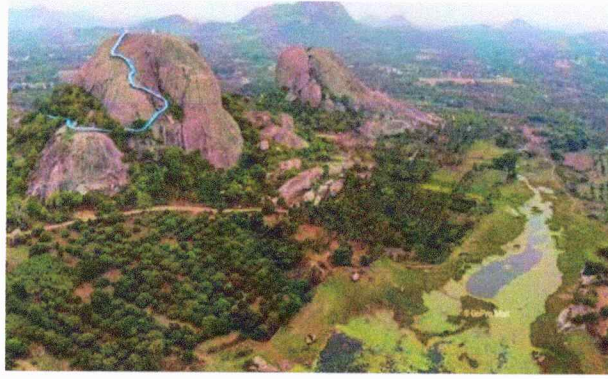



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SRS Betta is also known for its religious significance, and there is a temple dedicated to Lord Shiva at the top of the hill. The temple is visited by a large number of devotees, and it is believed that the hill has a sacred energy that helps in fulfilling one's wishes.

There are three temples on the hill, Renukamba temple at the base, Bhemeswara Temple at midway, and Revannasiddeswara temple at the top. This elegant cave temple of Lord Siddeshwara is snuggled on the monolithic stone hill and is surrounded by the trails of natural wonders. Sri



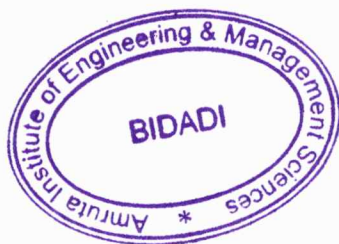
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RevannaSiddeshwara Swamy is considered as a reincarnation of the great Jagadguru Shri Renukacharya, who was one of the five acharyas who came to Kali Yuga to teach and preach Virasaivism.



CONCLUSION:

In conclusion, my visit to Sri RevannaSiddeshwara (SRS) Betta was a memorable experience. The climb up the hill was refreshing, and the view from the top was stunning. The temple was serene and well-maintained, and the priests were friendly and helpful. I would recommend a visit to SRS Betta to anyone who wants to escape the city's chaos and enjoy some peace and tranquility in the lap of nature.




HOD
Department of Civil Engineering
Amruta Institute of Engineering & Management Sciences,
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Bidadi, Bangalore - 562 109

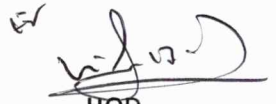

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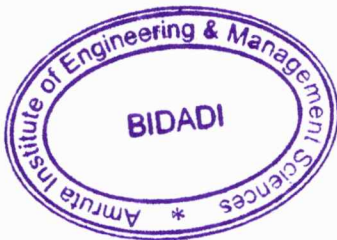


Participated student list

Sl.No	Name of the Students	USN
1	Anjan S	1AR21CV001
2	Harish M	1AR21CV002
3	Nithin J K	1AR21CV003
4	Pavan Yaday D	1AR21CV004
5	Rachana H G	1AR21CV006
6	Rashmi	1AR21CV007
7	Shabana Begum N B	1AR21CV008
8	Shashidhar Kovi	1AR21CV009
9	Gururaj P S	1AR22CV400


HOD
Head

Department of Civil Engineering
Institute of Engineering & Management Sciences,
Industrial Area, Near Toyota Kirloskar Motors,
Bidadi, Bangalore - 562 106





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AIEMS
BENGALURU

Date: 12/7/2022

22-23 CV

31.10-27

To,

The principal,

AIEMS, Bidadi.

Subject: Request letter to conduct AICT activity point program on "Developing and Managing Efficient Garbage Disposal System" event on 16th July 2022.

Respected Sir,

Department of Civil Engineering of AIEMS, Bidadi wants to organize a Developing and Managing Efficient Garbage Disposal System event on 16th July 2022. I request you to permit me to do the event,

Thanking You

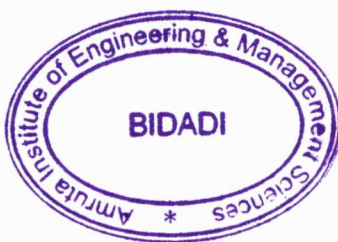
Yours sincerely

Head

Department of Civil Engineering

Amruta Institute of Engineering & Management Sciences,
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Bidadi, Bangalore - 562 109



permitted.

17/8/24

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DEPARTMENT OF CIVIL ENGINEERING

Ref.No: -AIEMS/CV/21-22/2

Date: 14/7/2022

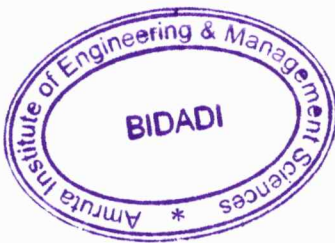
CIRCULAR

This is to inform all department students and faculty that we are conducting an AICT activity point program on "Developing and Managing an Efficient Garbage Disposal System." The AICT activities coordinator will be led by Mrs. Vidya B.R., Assistant Professor, Department of Civil Engineering, AIEMS, Bidadi. Details of the activity are as follows:

Date: 16/7/2022

Place: AIEMS Campus

Timings: 11:00 AM to 1:00 PM



HOD

Head

Department of Civil Engineering

Amruta Institute of Engineering & Management Sciences,

Bidadi Industrial Area, Near Toyota Kirloskar Motors,

Bidadi, Bengaluru - 562 109

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DEVELOPING AND MANAGING EFFICIENT GARBAGE DISPOSAL SYSTEM

1.1 Bio Degradable Waste

Biodegradable wastes are waste materials easily degraded or broken down naturally by factors such as biotic (bacteria, fungi, plants, animals, etc.) and abiotic (pH, temperature, oxygen, humidity, etc.). This process enables complex substances to be broken down into simpler organic compounds which subsequently fade into the soil.

It includes any organic matter in waste which can be broken down into carbon dioxide, water, methane, compost, humus, simple organic molecules by micro-organisms and other living things by composting, aerobic digestion, anaerobic digestion or similar processes.



Fig 1.1: Collecting Waste

This is a natural process that could be pro prolonged or rapid and poses little risks to the environment. These waste materials could be termed green waste; including food waste, paper waste, and biodegradable plastics such are found in municipal solid waste. Other examples of biodegradable wastes include sewage, manure, sewage sludge, human waste, and waste from various slaughterhouses, hospital waste, dead animals, and plants

Biodegradable waste when not took care of appropriately can outsized part environmental change, particularly through methane emissions from anaerobic fermentation that produces


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Fig 1.2: Kitchen Waste

This type of waste is easily degraded by microbes. It mainly includes kitchen waste (spoiled food, fruits, and vegetables) ash, dung, plant parts, etc.

1.2 Treating and composting biodegradable waste

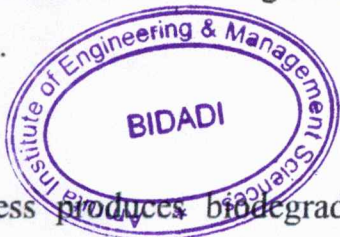
Treating:

Your business might have the option to treat waste naturally to deliver a nutrient rich material or biogas. If you produce biodegradable waste, you can send it for reusing into manure or compost.

You can treat biodegradable waste on a modern scale by either composting the soil or anaerobic digestion. Composting the soil is more appropriate for stringy materials. Anaerobic digestion is more reasonable for wet wastes and sludge's that debase without any problem.

If you treat food waste containing meat and fish, or other creature results, you should conform to severe rules.

Composting:



If your business produces biodegradable waste such as food, garden waste, paper and cardboard, you can send these for recycling into compost. You must ensure that any composting business you give your waste to has the permits it needs to handle food and other biodegradable waste and to produce compost. Composting facilities on or close to farms provide farms with a less expensive fertilizer and cheaper power.

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- **Anaerobic digestion of waste**

Anaerobic digestion can be used to treat food and similar wet organic wastes. It takes place in a closed container, excluding oxygen. It is clean and relatively odour-free. It produces a nutrient-rich solid material called digestate and biogas containing methane

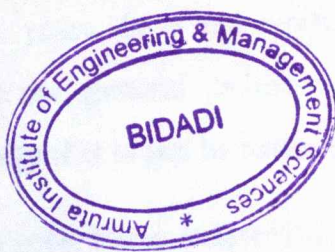
The biogas may need further processing before it can be burnt to produce electricity. Electricity that you produce can be used to power the plant or exported to the grid. Alternatively, it can be used as a transport fuel.


- **Spreading waste on land**

You may also be able to reuse your waste, such as paper or sewage sludge, by spreading it on land. However, before you do this, you must check what restrictions apply and whether you need a waste management licence or registered exemption, or permission from the Divisional Veterinary Office.



Fig 1.3: Wet Waste




HOD Head

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Bidadi, Bangalore-562 109



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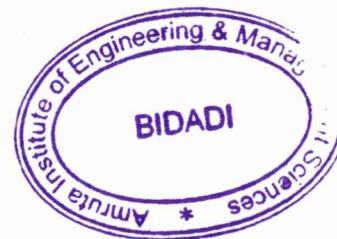
Department of Civil Engineering
AICTE activity points Programme Points
Disposal Technique to Compost the Biodegradable Waste
Civil Engineering Department 2019 Batch

			Assignment Points							
Sl No.	Name	USN	I	II	III	IV	V	VI	VII	Average
1	Akshay G T	1AR18CV001	20	20	20	20	20	20	20	20
2	Dhanushree D S	1AR18CV006	20	20	20	20	20	20	20	20
3	Chandana C.S.	1AR19CV002	20	20	20	20	20	20	20	20
4	Dhanraj	1AR19CV003	20	20	20	20	20	20	20	20
5	Dhanush M.S	1AR19CV004	20	20	20	20	20	20	20	20
6	Dhanush S.	1AR19CV005	20	20	20	20	20	20	20	20
7	Harshithgowda T.V	1AR19CV006	20	20	20	20	20	20	20	20
8	Kruthika B.V.	1AR19CV008	20	20	20	20	20	20	20	20
9	Manasa S.	1AR19CV009	20	20	20	20	20	20	20	20
10	Manish M.S.	1AR19CV010	20	20	20	20	20	20	20	20
11	Padma R Sanadi	1AR19CV012	20	20	20	20	20	20	20	20
12	Shankar	1AR19CV015	20	20	20	20	20	20	20	20
13	Somasundar P.	1AR19CV017	20	20	20	20	20	20	20	20
14	Sudeep H.R.	1AR19CV018	20	20	20	20	20	20	20	20
15	Sushma V.	1AR19CV019	20	20	20	20	20	20	20	20
16	Teju V.	1AR19CV020	20	20	20	20	20	20	20	20
17	Bhaskar	1AR20CV400	20	20	20	20	20	20	20	20
18	Chiatrika Naik	1AR20CV401	20	20	20	20	20	20	20	20
19	Jeevan Kumar	1AR20CV402	20	20	20	20	20	20	20	20
20	Shashi D. Koppal	1AR20CV403	20	20	20	20	20	20	20	20
21	Sunil I.Sharma	1AR20CV404	20	20	20	20	20	20	20	20
22	Mohankumar R K	1AR20CV405	20	20	20	20	20	20	20	20

Coordinator

Head

Department of Civil Engineering
Amruta Institute of Engineering & Management Sciences,
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BVVS/AIEMS/SACC-2022-23-02

DATE:29/10/2022

To,
The Registrar
VTU Belagavi

Subject : Report on event "Koti Kantha Gayana" conducted on 28/10/22

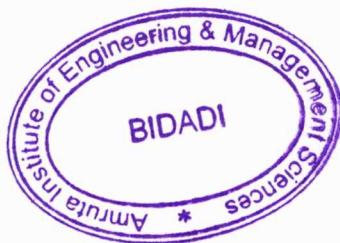
Ref: Circular from university vtu/ps/2022-23/3685 dated 19/10/2022

Respected sir,

With respect to the subject cited above, Koti Kantha Gayana event was conducted successfully by singing six (6) songs namely; Jaya bharatha jananiya tanujate, Udayavaagali namma cheluva kannada nadu, Barisu kannada dindimava, Hacchevu kannadada deepa, Vishwa vinuthana vidhya chethana and Huttidare kannada nadalli hutabeku. Principal, teaching, non-teaching faculty and students participated in the event. Event started on 28/10/2022 at 11:00 am and ended by 11:45am.

Thanking you

Madhuvardhana
SACC Coordinator 29-10-22



[Signature]

29/10/22

Principal
PRINCIPAL

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[Signature]

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KOTI KANTHA GAYANA



Faculty Gathered for Koti Kantha gayana



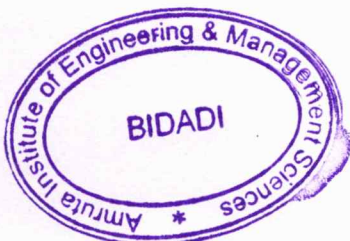
Students assembled for Koti Kantha gayana

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Sports & Cultural Committee
Amruta Institute of Engineering &
Management Sciences, Bidadi

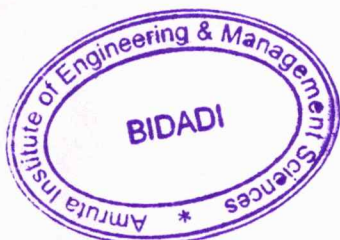
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47	Roopa Karnam	44	roopakarnam02@gmail.com	9448826223
48	Rekha s	27	rekha7034@gmail.com	8861385723
49	Srinivasa R	48	srinivasa r@rediffmail.com	8867012274
50	M S Patel	50	msr_patel@yahoo.com	9845951860
51	Ramesh Babu N	44	rameshbabu31@gmail.com	9901931980
52	Adimurthy M	57	medaadinurthy@gmail.com	9448919485
53	Mahadeva	38	mahadeva toce@gmail.com	8971959492
54	Vidya B R	31	vidyapan17@gmail.com	9916421645
55	Dr Pratibhadevi Tapashetti	48	pratibhat702@gmail.com	7399339512
56	JEEVANKUMAR	23	jeevankumarbarnan8@gmail.com	7349377623
57	Rakshitha S	19	rakshithasiddharaju65@gmail.com	8867251966
58	Jeevan KT	19	gowdajeevan005@gmail.com	8123292110
59	Namratha N	21	namrathan14@gmail.com	9148061382
60	Sushmitha Yadav N	22	sushmithayadav505@gmail.com	8088534234
61	Ranjitha Yadav S	21	ranjithayadavs2001@gmail.com	8904855114
62	Srikanth K M	32	srikantharyan03@gmail.com	9844485313
63	Ramanagouda S Patil	42	ramanspatil20@gmail.com	6390994223
64	Deepika K P	31	nandadeepa21@gmail.com	8951347266
65	Vinutha S	27	vinuthas70@gmail.com	9980132374
66	Kavya B K	29	kavyabk07@gmail.com	
67	Sahana.H	19	sahanahiremath2002@gmail.com	9902594418
68	Asha	43	asha.chemistry@gmail.com	8310551662
69	Shreepriya P	18	umaprasad9845@gmail.com	7676871623
70	Pavan c	19	pavancpavanc01@gmail.com	9845195340
71	GOKUL VIJAY	20	gokulvirat1234@gmail.com	7899529069
72	Manasa M. S	19	msmanasa0@gmail.com	9632818568
73	Rakshitha	19	rakshitharakshi8123@gmail.com	8123188073
74	Hamsa D	19	hamsaammu124@gmail.com	9740695446
75	Meghana C	19	meghanashetty491@gmail.com	8904679910
76	Navyashree N	19	Navyashree9846@gmail.com	8296134413
77	Monisha P	19	mp5971567@gmail.com	7022008781
78	M H Lokitha	19	lokithagowda37@gmail.com	9964687516
79	Sinchana N	19	sinchanan289@gmail.com	7795029060
80	Nayana D S	20	ng4074127@gmail.com	9591736608

SACC COORDINATOR 28-10-22



[Signature]

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28/10/22

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[Signature]

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Ref.No. BVVS/AIEMS/CSE/AICTE-02/22-23

Date: 10/04/2023

To,
The Principal/IQAC Chairman
AIEMS, Bidadi

From,
The HOD
Department of CSE
AIEMS, Bidadi

Respected Sir,

Subject: Request for organizing AICTE activity .

With reference to above subject, I would like to bring to your kind notice that, department of CSE would like to organize AICTE activity **"Setting the information imparting club issues for women leading to contribution in social and economic system"** on 13th April 2023.

I request you to approve and do the needful.

Thanking you sir,


HOD CSE

HOD, CS&E

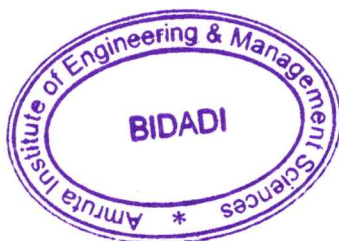
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Department of Computer Science and Engineering

Date: 11/04/2023

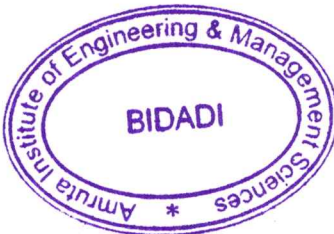
Circular

This is to inform that the Department of Computer Science and Engineering is organizing AICTE activity on “**Setting the information imparting club issues for women leading to contribution in social and economic system on 13th April 2023**”. All students are informed to actively participate and complete the activity.


Coordinator 11/04/23


HOD

HOD, CS&E
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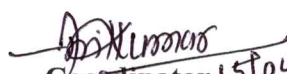
Department of Computer Science and Engineering

AICTE Activity completed students list

Name of activity: Setting the information imparting club issues for women leading to contribution in social and economic system

Date: 13/04/2023

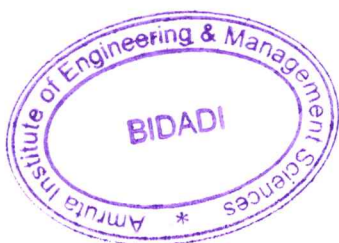
Sl. No.	Name of student	USN	Remarks
1.	Abhinandan	1AR20CS001	Completed
2.	Akash R	1AR20CS002	Completed
3.	Hemanth S Gadad	1AR20CS003	Completed
4.	Hrishikesh Mahato	1AR20CS004	Completed
5.	Kushuma R	1AR20CS005	Completed
6.	Mohammed Khadeemil	1AR20CS006	Completed
7.	Ningamma K Biradar	1AR20CS007	Completed
8.	Preksha H S	1AR20CS008	Completed
9.	Prerana	1AR20CS009	Completed
10.	Shashank P	1AR20CS010	Completed
11.	Sinchana K R	1AR20CS011	Completed
12.	Sonal Chaturvedy	1AR20CS012	Completed
13.	Soundarya P	1AR20CS013	Completed
14.	Taiyaba Fathima	1AR20CS014	Completed
15.	Tejas G	1AR20CS015	Completed
16.	Chithrashree U V	1AR20CS400	Completed


Coordinator 15/04/2023


HOD

HOD, CS&E

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REPORT ON AICTE ACTIVITY 2022-23

EECONOMIC WOMEN EMPOWERMENT

1.1 INTRODUCTION:

We define women's economic empowerment as the transformative process by which women and girls go from having limited power, voice, and choice at home and in the economy to having the skills, resources, and opportunities needed to access and compete equitably in markets and the agency to control and benefit from economic gains. Investing in women's economic empowerment sets a direct path towards gender equality, poverty eradication and inclusive economic growth. Women make enormous contributions to economies, whether in businesses, on farms, as entrepreneurs or employees, or by doing unpaid care work at home.



Fig 1.1: Women workers at a tea plantation

But they also remain disproportionately affected by poverty, discrimination and exploitation. Gender discrimination means women often end up in insecure, low-wage jobs, and constitute a small minority of those in senior positions. It curtails access to economic assets such as land and loans. It limits participation in shaping economic and social policies. And, because women perform the bulk of household work, they often have little time left to pursue economic opportunities.

1.1 How Empowering Women Supports Economic Growth

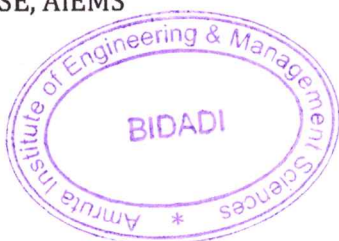
International Women's Day, first recognized by the United Nations in 1977, grew from early 1900s Labour movements for better working conditions and women's right to work. Now, as the continuing pandemic puts female roles in the Labour market again in flux, attention to gender has never been more urgent.

IMF research has consistently underscored the benefits of equality, including greater productivity and financial stability. To mark this International Women's Day, we present a roundup of our most recent blogs, podcasts, and research on gender.

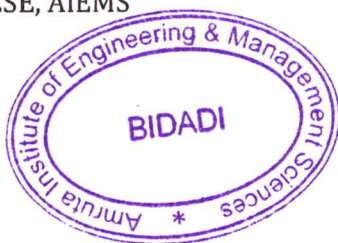


Photo : Students Promoting about Women Empowerment

- **Why jobs are plentiful while workers are scarce:** Prolonged school closures and scarcity of childcare services put an extra burden on mothers of young children, pushing many to leave the Labour force—the so-called “she-cession.” A new IMF staff research paper estimates that the excess employment contraction for mothers of children younger than 5 compared with other women accounted for around 16 percent of the total employment gap in the United States versus pre-pandemic levels.
- **Gendered Taxes:** How does tax policy affect gender equality? New IMF research considers implicit and explicit gender biases and corrective taxation, looking at household taxation, capital and wealth taxes, as well as consumption taxes.
- **Tackling legal impediments to women's economic empowerment:** Laws can often perpetuate gender norms that limit women's economic participation. In a recent working paper, staff outline the different types of legal barriers to women's economic empowerment, and elaborate on how reforms, such as parental leave can effectively promote gender equality and incentivize women to participate in the workforce. highlight how investments in women and girls unlock the region's potential and spur recovery.



- **Diane Coyle on making economics better:** The British economist speaks on how a lack of diversity within the profession is holding it back. Economists need to start working with other disciplines if they are to live up to the influence they have in public policy and help deliver solutions to the complex challenges the world is now facing.
- **How domestic violence threatens economic development:** It's called the "shadow pandemic"—an increase in physical, sexual and emotional abuse of women and girls amid the lockdowns and societal turmoil. New IMF staff research shows how such violence imperils economic development in sub-Saharan Africa.
- **Jayati Ghosh on unpaid care work:** The professor of economics at the University of Massachusetts Amherst discusses how our notion of productivity is skewed because gross domestic product measures fail to capture unpaid work, primarily by women, caring for children, the elderly and other populations.
- **Advancing gender equality through climate action:** When climate adaptation intervention ignores gender inequalities including reduced access to education and employment—it only encourages new types of exclusion. Anne-Marie Trevelyan, the United Kingdom's international champion on adaptation and resilience for the COP26 presidency, writes for F&D on why women and girls are more vulnerable to the effects of climate change and pay a higher price.
- **Lisa D. Cook on how racism and sexism hurt us all:** The professor of economics and international relations at Michigan State University, recently nominated to serve on the Federal Reserve Board of Governors, speaks about her studies of how violence affects innovation and economic growth. Cook, known for her ground-breaking research on how racism, sexism and violence impact economies, made her mark as a black woman economist in a field dominated by white men.
- **COVID-19: The Mom's Emergency:** IMF estimates confirm the outsized impact of the pandemic on working mothers. Data from three countries—the United States, the United Kingdom, and Spain—shows that women with young children have suffered larger job losses than other women and men.



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2. WOMEN ECONOMIC EMPOWERMENT

2.1 Women's Economic Empowerment in Asia

Embedded in the United Nations' Sustainable Development Goals, gender equality (SDG5) is a prerequisite for achieving the equality and prosperity of all human beings. Among others, women's economic empowerment is a critical driver for gender equality. Women's economic empowerment is about building women's competitiveness in the market that includes eliminating barriers to economic resources and unfair competition at both the individual and policy level. Women's economic empowerment will not only promote inclusive economic growth but also benefit business through increasing organizational effectiveness and growth. It also contributes to other SDG goals, such as Goal 8 on promoting full and productive employment and decent work for all, Goal 1 on ending poverty, Goal 2 on food security, Goal 3 on ensuring health, and Goal 10 on reducing inequalities. The past decades have shown the efficacy of endeavours fighting for gender equality around the world, but there is still room for improvement for Asia and the Pacific. Benchmarked by the World Economic Forum's Global Gender Gap Index 2021 (the higher the percentage, the better the gender equality), the gender gap has advanced at different levels and speeds across the eight regions of the world.

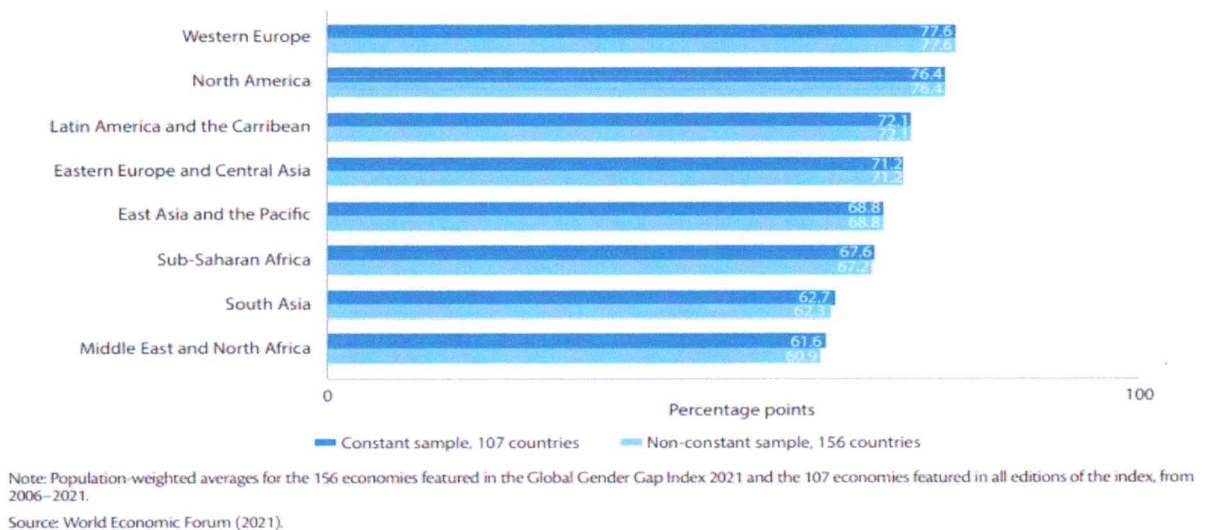


Fig 2.1: Gender Gap Closed to Date, by Region (%)

Central Asia is ranked third with a mark of 71.2% after Western Europe (77.6%) and North America (76.4%), followed by East Asia and the Pacific with a mark of 68.9% or fourth rank. South Asia however shows a wider gender gap of 62.3%, ranking the third lowest in the world.

Among all aspects of the gender gap, i.e., economic participation and opportunity, educational attainment, health and survival, and political empowerment, the gender gap in economic participation and opportunity remains the second largest of the four key gaps with 58.3% until now and it is expected for another 267.6 years to close this gap (World Economic Forum 2021). Similar to overall performance, Central Asia along with Eastern Europe is ranked second with a narrow gender gap of 73.5% in economic participation and opportunity behind North America (75.3%), followed by Western Europe (70.0%). East Asia and the Pacific is ranked fourth (69.6%). Unfortunately, the widest gender gap is evident in South Asia at 33.8%, nearly one-quarter point below the world average.

	Overall Index	Subindexes			
		Economic Participation and Opportunity	Educational Attainment	Health and Survival	Political Empowerment
Western Europe	77.6	70.6	99.8	96.7	43.8
North America	76.4	75.3	100.0	96.9	33.4
Latin America and the Caribbean	72.1	64.2	99.7	97.6	27.1
Eastern Europe and Central Asia	71.2	73.5	99.7	97.7	14.2
East Asia and the Pacific	68.9	69.6	97.6	94.9	15.1
Sub-Saharan Africa	67.2	66.1	84.5	97.3	20.8
South Asia	62.3	33.8	93.3	94.2	28.1
Middle East and North Africa	60.9	40.9	94.2	96.5	12.0
Global average	67.7	58.3	95.0	97.5	21.8

0 100

Note: Population-weighted averages for the 156 economies featured in the Global Gender Gap Index 2021.

Source: World Economic Forum (2021).

Table 2.2: Regional Performance 2021, by Sub index (%)

2.2 Challenges and Women in Business

In the context of women's economic empowerment, many challenges have emerged in the building process toward gender equality. This policy brief focuses on three areas highlighted in the discussions at the Asian Development Bank Institute's "Virtual Policy Dialogue on Women's Economic Empowerment in Asia: Challenges and Ways Forward," held on 30–31 August 2021.

Women in Business several challenges for women in business are identified from the perspectives of all women generally and of women entrepreneurs specifically. For women in business generally, a lack of financial access is the most common and critical challenge, resulting from low financial literacy and lack of relative skills training. Some existing gender biased rules of banking products and financial services could hinder women from convenient access to credit. For women entrepreneurs, the challenges are more complicated, which relate

to corporate and business processes, e.g., gender-responsive procurement policies and investment strategies.

Lack of Formal Financing

Financial inclusion in the gender context usually refers to women's access to useful and affordable financial products and services that meet their needs. Despite a rise in global financial inclusion and an increase in a share of adults who have an account, either with financial institutions or through mobile money services, gender inequality in account ownership persistently exists. Globally, while 72% of men have a bank account, only 65% of women do. In developing economies, the gap is wider at 9 percentage points (World Bank 2018).

Generally, the purpose of financial inclusion is to benefit the public, especially underserved populations and small and medium-sized enterprises (SMEs). However, in reality, the application procedures are usually too complicated for its targeted people such as poorer women in rural areas to understand and follow. Unbanked adults tend to have low educational attainment and less familiarity with technology. As a result, the complicated and lengthy application process practically pushes women to resort to informal credit. As technology has advanced in recent years, information technology has become a vital tool for successful application and access to finance. Mobile phones and the internet have become alternative means for financial transactions via mobile banking, debit and credit cards, which can make direct payments from an account. The digital gap and less ability to own a mobile phone exacerbate the already difficult situation for poor and less-educated women.

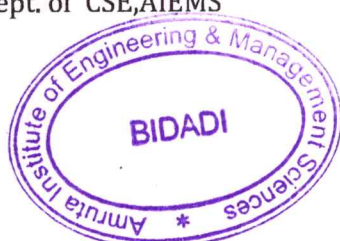
Poorer women's economic situation and un-favorable bank conditions have formed a vicious circle; because of the fact that women living in poverty are generally assumed to have no or little capacity to pay, banks then adopt additional requirements on these women for bank credit or loans. These requirements include co-borrower and valuable assets or property for collateral, among others. These requirements could further exacerbate women's economic dilemma, which pushes them out of the formal financial sector.


Coordinator


HOD

HOD, CS&E

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Department Of Basic Science

Request Letter to IQAC Chairman / Principal

From,

Date : 24/05/22

Smitha Patil

Asst. Professor,

Dept. of Basic Science

AIEMS, Bidadi.

To,

The Principal,

AIEMS, Bidadi.

Subject: Menstrual Hygiene Program Proposal

Respected Sir,

I'm writing to propose a Menstrual Hygiene Program called "**Empower Her**" for our students and women's of Thimmegowdanadoddi village on **28/05/22**. This program aims to help our females to manage their menstrual health better.

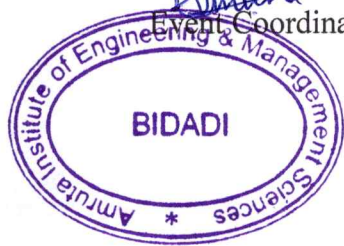
Empower Her will:

1. Educate females about menstrual hygiene.
2. Provide menstrual hygiene kits to those in need.
3. Encourage open discussions about menstrual health.
4. Host workshops to address misconceptions.

We believe this program will greatly benefit to all. Thank you for considering our proposal.

Sincerely,


Event Coordinator




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HOD

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Department Of Basic Science

Date : 25/05/22

CIRCULAR

We are pleased to inform all females of Thimmegowdanadoddi village, students, teaching, and non-teaching staff of AIEMS, that the Department of Basic Science is organizing an awareness program on menstrual hygiene. The program aims to shed light on the importance of menstrual hygiene and its impact on overall well-being.

your presence at this event is highly encouraged as it provides an opportunity to enhance your understanding of menstrual health and hygiene practices. We believe that by attending this program, you all can collectively contribute to creating a supportive environment where discussions about menstrual health are encouraged and embraced.

Topic: "Empower Her: A Comprehensive Menstrual Hygiene Program"

Date: 28/05/22

Time: 11:00 AM – 12:00AM

Venue: AIEMS, Bidadi.


Event Coordinator


HOD

CC To,

HOD-CS

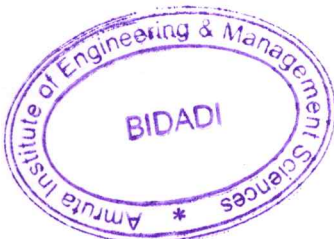
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HOD-CV

HOD-ME


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Bidadi Industrial Area, Near Toyota Kirloskar Motors
Bidadi, Bangalore-562 109.





BVV Sangha, Bagalkot
AMRUTA INSTITUTE OF ENGINEERING & MANAGEMENT SCIENCES

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AIEMS
BENGALURU

Department Of Basic Science

A Report on

"Empower Her: A Comprehensive Menstrual Hygiene Program"

Date: 29/05/22

Faculty Coordinator:

Prof. Smitha Patil, Asst. Professor, Department Of Basic Science, AIEMS, Bidadi.

Student Coordinator:

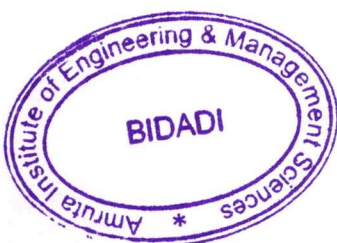
1. Damini Naidu (CSE)
2. Sahana (ECE)

Introduction: The Empower Her Menstrual Hygiene Program aimed to support females at AIEMS conducted on **28/05/22**, in managing their menstrual health. This report summarizes the program's activities and impact.

Objective: Empower Her aimed to raise awareness about menstrual hygiene, provide menstrual hygiene products, and create a safe space for discussing menstrual health.

Implementation:

1. **Planning:** The program was carefully planned with input from stakeholders.
2. **Education:** Students received interactive sessions on menstrual hygiene and health.
3. **Product Distribution:** Menstrual hygiene kits were provided to students in need.
4. **Awareness Campaigns:** Posters, presentations, and social media were used to spread awareness.
5. **Workshops:** Workshops for students and teachers were conducted.




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Students, staff of AIEMS and public of thimmegowdanadoddi at menstrual hygiene program.

Impact:

Awareness: women's felt more knowledgeable and confident about menstrual health.

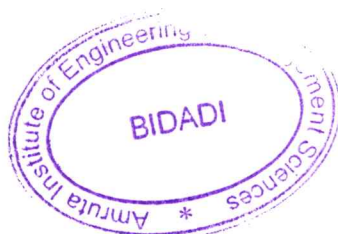
Access: All females had access to necessary hygiene products, reducing absenteeism.

Feedback: Positive feedback was received from all.

Challenges and Recommendations: Challenges included logistical issues and resource allocation. Recommendations include conducting needs assessments and establishing partnerships for sustainable supply.

Conclusion: The Empower Her program positively impacted menstrual health awareness and access to hygiene products. Continued efforts are needed to sustain and improve the program.

Swetha
Event Coordinator



Principa

Principal

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BS-21-22

Sl no: (31)



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BENGALURU

Department Of Basic Science

Request Letter to IQAC Chairman / Principal

From,

Date :07/02/22

Aradhana, Asst. Professor,

Dept. of Basic Science

AIEMS, Bidadi.

To,

The Principal,

AIEMS, Bidadi.

Subject: Proposal: Health Hygiene Program & Food Fest

Respected Sir,

I'm writing to propose a **health hygiene program and food fest** for inter-college students On **11/02/22**. This initiative aims to promote health awareness and foster community among students.

The program will feature talks, workshops, and demos on healthy eating and hygiene. Additionally, a food fest will provide a platform for cultural exchange while emphasizing food safety.

Your support in organizing this event is invaluable. Thank you for your consideration.

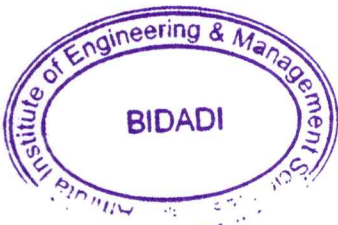
Sincerely,

Event Coordinator

HOD

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BENGALURU

Department Of Basic Science

Date : 08/02/22

CIRCULAR

To: All Students

Subject: Join Us for "Health Harmony: Health Hygiene Program & Food Fest"

Dear Students,

You're invited to our event, "Health Harmony: Health Hygiene Program & Food Fest," organized by the department of basic science. This event aims to promote health awareness, hygiene practices, and community among inter-college students.

Experience informative talks, interactive workshops, live demonstrations, and a diverse food fest.


Your participation matters! Contact event Coordinator Prof.Aradhana, Asst. Professor, BS Dep. for more details.

Date: 11/02/22

Time: 11:30 AM – 1:30 PM

Venue: Near Mechanical workshop, AIEMS.


Event Coordinator


HOD

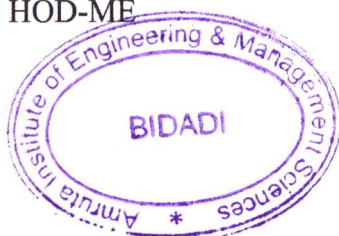
CC To,

HOD-CS

HOD-ECE

HOD-CV

HOD-ME




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AIEMS
BENGALURU

Department Of Basic Science

A Report on

“Health Harmony: Health Hygiene Program & Food Fest”

Date: 12/02/22

Faculty Coordinator:

Prof. Aradhana, Asst. Professor, Department of Basic Science, AIEMS, Bidadi.

Student Coordinator:

1. Sonal Chaturvedy
2. Tayiba

Introduction: The "Health Harmony: Health Hygiene Program & Food Fest" was held on 11/02/22 at AIEMS. The event aimed to promote health awareness, hygiene practices, and foster a sense of community among inter-college students through informative sessions and a food fest.

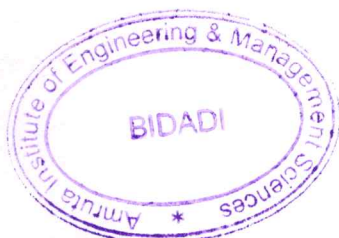
Event Highlights:

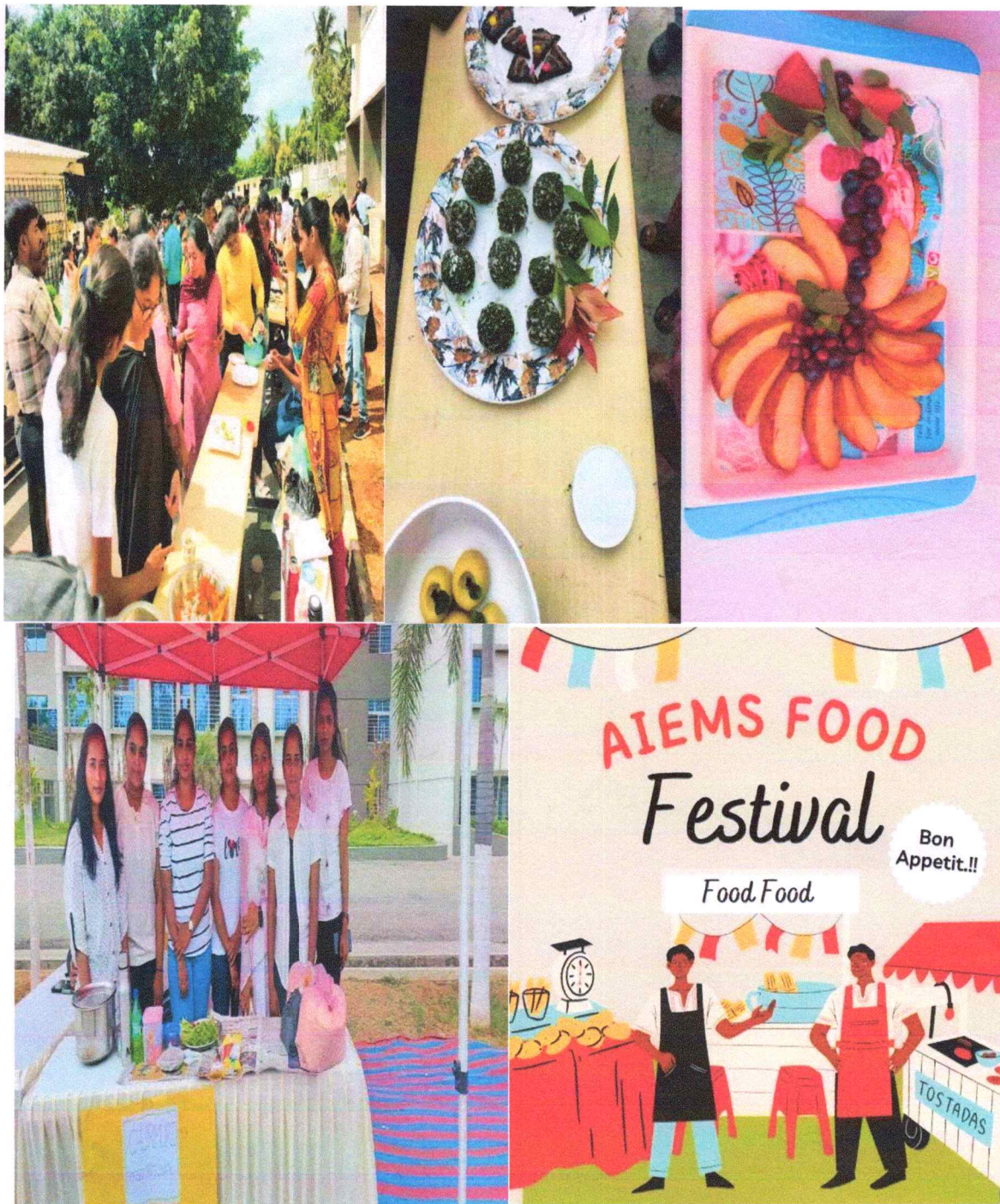
1. **Informative Sessions:** Expert speakers delivered talks on various health-related topics, including nutrition, food safety, and hygiene practices. Students gained valuable insights into maintaining a healthy lifestyle and preventing foodborne illnesses.
2. **Live Demonstrations:** Live demonstrations were organized to showcase practical applications of health and hygiene practices. Students observed food inspection procedures, proper food preparation methods, and effective sanitation techniques, enhancing their understanding of these concepts.
3. **Food Fest:** The highlight of the event was the food fest, where students from different colleges came together to celebrate culinary diversity. Various cuisines were showcased, emphasizing cultural exchange while adhering to food safety standards. Students enjoyed the opportunity to sample different dishes and learn about diverse culinary traditions.



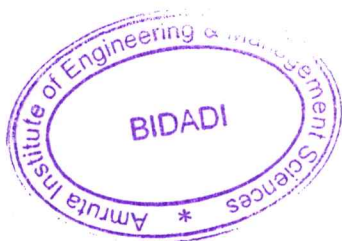
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The Students of various colleges at AIEMS for the food fest.



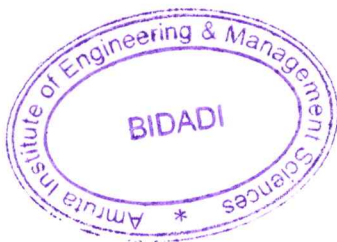
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Outcome: The "Health Harmony: Health Hygiene Program & Food Fest" received positive feedback from participants and faculty alike. Students expressed appreciation for the informative sessions and hands-on workshops, stating that they gained valuable knowledge that they can apply in their daily lives. The food fest not only provided a platform for cultural exchange but also promoted healthy eating habits and food safety awareness among participants.

Conclusion: In conclusion, the "Health Harmony: Health Hygiene Program & Food Fest" was a resounding success, achieving its objectives of promoting health awareness, hygiene practices, and community engagement among inter-college students. The event served as a testament to the importance of prioritizing health and well-being in educational settings.



Event Coordinator


Principal

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ECE 2021-2022 2021-22

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AIEMS
BENGALURU

To

Date: 4/01/2022

The Principal

AIEMS Bidadi.

Subject: Permission to conduct a program on "World Environmental Day"

Respected sir,

We, the department of Electronics and Communication Engineering, propose to organize a program on '**World Environmental Day**' from 05.01.22 to the student of Basaveshwara International Public School, Ittamadu, Bidadi.

Hence we request you to grant permission to organize above event. Please do needful.

Thanking you.

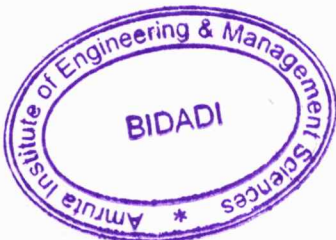
Gopal
04/01/22
HOD

Head of the Department
Dept. of Electronics & Communication Engg
Amruta Institute of Engineering &
Management Sciences
Bidadi, Off Mysore Road, Bangalore 562 109

Permitted

Samal

04.01.2022



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BENGALURU

**DEPARTMENT OF
ELECTRONICS AND COMMUNICATION ENGINEERING**

DATE: 4/01/2022

CIRCULAR

Department of Electronics and Communication is organizing a program on
“Outreach Activity - World Environmental Day– 2022” Schedule on 5th
January 2022. All the Students of Basaveshwara International Public School,
Ittamadu, Bidadi are informed to attend and get the knowledge and benefit
out of it.

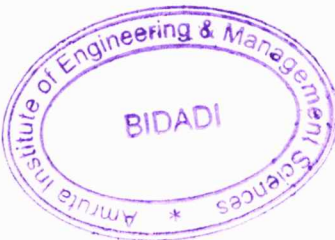
Timings: 10:30 AM onwards

Venue: BIPS, Ittamadu

Topic: Outreach Activity


HOD

Head of the Department
Dept. of Electronics & Communication Engg
Amruta Institute of Engineering &
Management Sciences
Bidadi, Off Mysore Road, Bangalore 562 109




Principal

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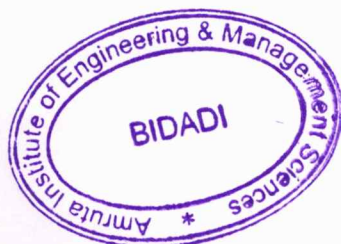
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BENGALURU

AIEMS/ECE/2021-22

06/1/2022

**Department of
Electronics and Communication Engineering
Report on
“Outreach Activity - World Environmental Day– 2022”
Held on 5th January 2022**

Theme	World Environmental Day– 2022
Activity Name	Outreach Activity – 2022
Mode of Session delivery	OFFLINE MODE
Date and Time	5th January 2022 and Timings: 10:30 AM onwards
Faculty Coordinator Name	Mr. Abhishek K H (AP, ECE)
Student Coordinator Name	Manoj Dilip
Resource person	Prashanth Lokarc
No. of students participated	90 (BIPS)
Number of Faculty Participants	11 (BIPS)
Number of external participants (if any)	00
Outreach Activity	World Environment Day is a reminder of our shared responsibility to protect and restore our planet. As we celebrated this important day with the students of Basaveshwara international Public School, Ittamadu, Bidadi.



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Photos



AK

Mr. Abhishek K H
Event Coordinator

Dr. Veeresh Patil

Head of the Department
Dept. of Electronics & Communication Engg
Amruta Institute of Engineering &
Management Sciences
Bidadi, Off Mysore Road, Bangalore 562 109

Dr. Veeresh Patil
HOD

Principals

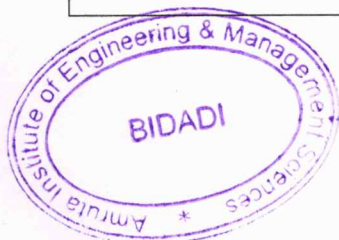
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Principal

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ECE 2021-2022

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AIEMS
BENGALURU

To

Date: 20/08/2021

The Principal

AIEMS Bidadi.


Subject: Permission to conduct a program on "Traffic Signal Awareness"

Respected sir,

We, the department of Electronics and Communication Engineering, propose to organize a program on '**Traffic Signal Awareness**' from 22.08.21 to the student of Basaveshwara International Public School, Ittamadu, Bidadi.

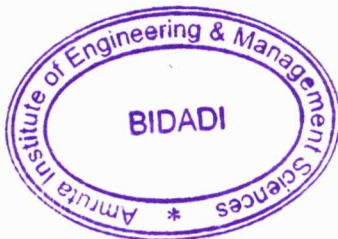
Hence we request you to grant permission to organize above event. Please do needful.

Thanking you.


20/08/21
HOD

Head of the Department
Dept. of Electronics & Communication Engg
Amruta Institute of Engineering &
Management Sciences
Bidadi, Off Mysore Road, Bangalore - 562 109

Permitted
Gunal
28.08.2021.





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**DEPARTMENT OF
ELECTRONICS AND COMMUNICATION ENGINEERING**

DATE: 21/08/2021

CIRCULAR

Department of Electronics and Communication is organizing a program on "Outreach Activity - Traffic Signal Awareness- 2021" Schedule on 22th September 2021. All the Students of Basaveshwara International Public School, Ittamadu, Bidadi are informed to attend and get the knowledge and benefit out of it.

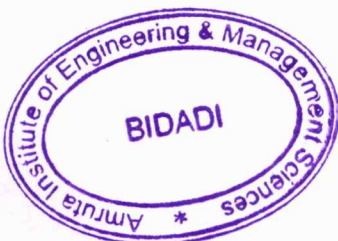
Timings: 10:30 AM onwards

Venue: BIPS, Ittamadu

Topic: Outreach Activity


HOD

Head of the Department
Dept. of Electronics & Communication Engg
Amruta Institute of Engineering &
Management Sciences
Bidadi, Off Mysore Road, Bangalore - 562 109




Principal 21.08.2021.

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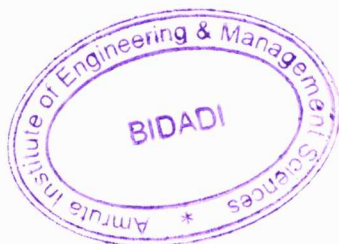
AIEMS/ECE/2021-22

21/08/2021

**Department of
Electronics and Communication Engineering**

**Report on
“Outreach Activity - Traffic Signal Awareness– 2021”
Held on 22th September 2021**

Theme	Traffic Signal Awareness– 2021
Activity Name	Outreach Activity – 2021
Mode of Session delivery	OFFLINE MODE
Date and Time	22th September 2021 Timings: 10:30 AM onwards
Faculty Coordinator Name	Mr. Madhusudhan S (AP, ECE)
Student Coordinator Name	Rohan H R Swetha S
Resource person	Prashanth Lokare
No. of students participated	80 (BIPS)
Number of Faculty Participants	9 (BIPS)
Number of external participants (if any)	00
Outreach Activity	Traffic Signal Awareness program was conducted to the students of Basaveshwara international Public School, Ittamadu, Bidadi. To educated students to paying attention to road signs, traffic signal and the movement of other vehicles.




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Photos

Demonstration of Traffic Signal rules at BIPS

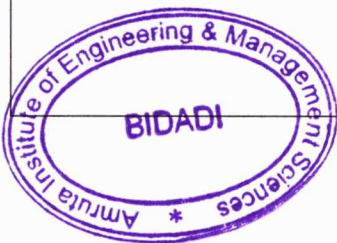


Awareness of Traffic Signals at BIPS



Madhusudhan S
Mr. Madhusudhan S
Event Coordinator

Veeresh Patil
Head of the Department
Dept. of Electronics & Communication Engg
Amruta Institute of Engineering &
Management Sciences
Bidadi, Off Mysore Road, Bangalore 562 109
Dr. Veeresh Patil
HOD



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Principal

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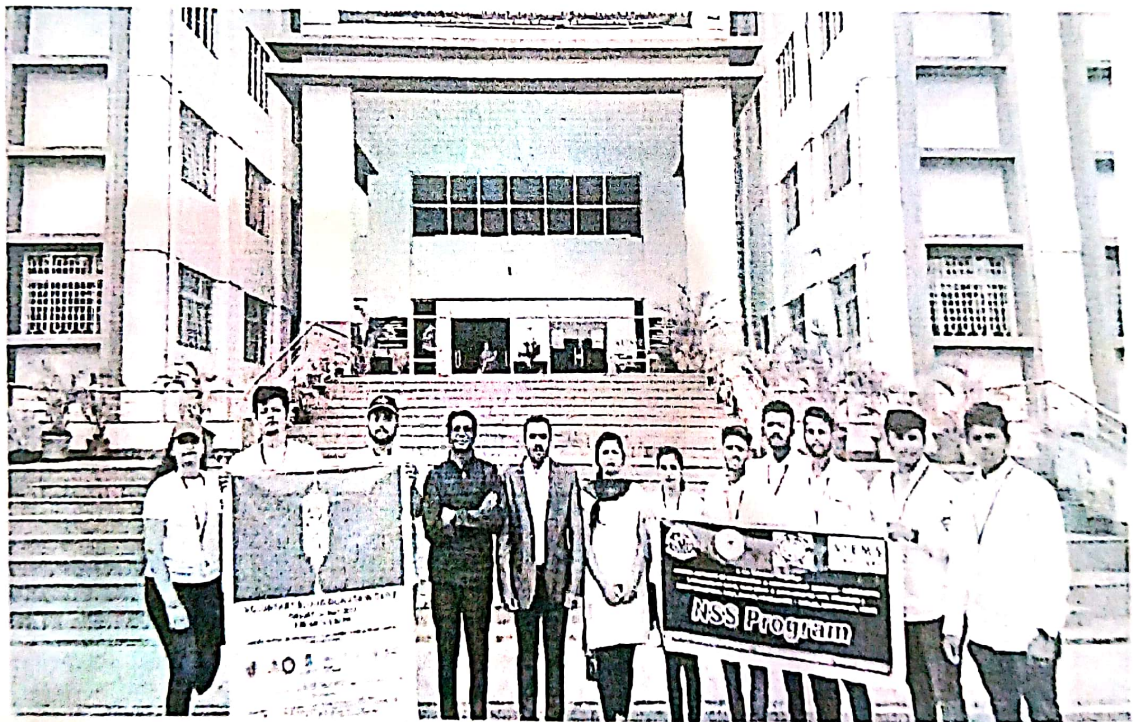
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NSS DEPARTMENT REPORT ON ANTI-TOBACCO DAY

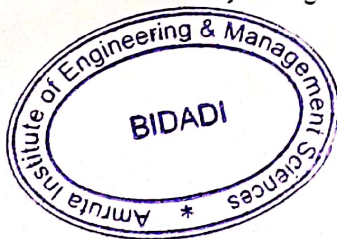
Date: 02/06/2022

The AIEMS NSS-Dept. has organised Anti-Tobacco-day at campus. The rally for the awareness on Anti -Tobacco was organized on 31/05/2022 at 9.00am Dr Santhosh M Murali, Principal, AIEMS, Bidadi has spoken about the occasion

On the same day Blood Donation Camp was organized, about 84 number of individuals has donated the blood, apart from teaching/Non-Teaching/students the nearby villagers have donated the blood.



Rally Inauguration by Dr. Santosh M Murali on Blood Donation and No Tobacco Day



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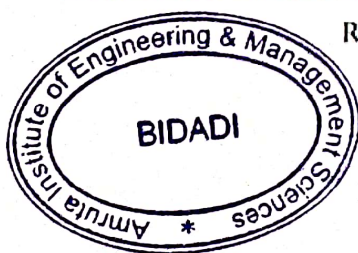




Rally at Bidadi Bus Stand Fig 2



Rally at National Highway, Bidadi Bus Stand fig 3



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SL NO - 35

21-22.



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AIEMS
BENGALURU

Date: 20/4/2022

To,
The principal,
AIEMS, Bidadi.

Through: IQAC Coordinator

Subject: Request letter to conduct AICTE activity point Program on "Reduction in Energy Consumption" activity on 20th APRIL 2022.

Respected Sir,

Department of Electronics and Communication Engineering of AIEMS, Bidadi wants to conduct a Reduction in Energy Consumption activity on 20th APRIL 2022.

I request you to permit me to do the event,

Thanking You

Bharadwaj,

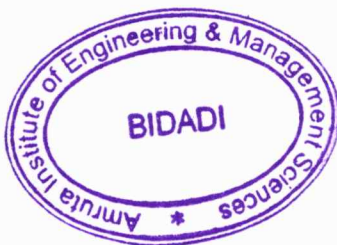
IQAC Coordinator

[Signature]
20/04/22

HOD

Head of the Department
Dept. of Electronics & Communication Engg
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Management Sciences
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Permitted
Small
20.04.2022



[Signature]

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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Ref.No: -AIEMS/ECE/21-22/3

Date: 12/4/2022.

CIRCULAR

This is to inform all department students that are conducting AICTE activity point Program on "Reduction in Energy Consumption ". The AICTE Activities coordinator will be led by Mrs. ANITHA.N., Assistant Professor, Department of Electronics and Communication Engineering, AIEMS, Bidadi. Details of the activity are as follows:

Date: 20th APRIL 2022

Place: AIEMS Campus

Timings: 10:00 AM to 1:00 PM

[Signature]
12/04/22

HOD

Head of the Department
Dept. of Electronics & Communication Engg
Amruta Institute of Engineering &
Management Sciences
Bidadi, Off Mysore Road, Bangalore 562 109



[Signature] 12.04.22
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[Signature]

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Amruta Institute of Engineering & Management Sciences
Bidadi Industrial Area Near Toyota Kirloskar Motors
Bidadi, Bangalore-562 109

Report on Reduction in Energy Consumption 20th April 2022

Reducing energy consumption and carbon dioxide emissions related to buildings and particularly in housing is essential for the planet's survival. These depend on the building materials and technologies used to build the house, their durability and recyclability. The project needs to be adapted to its context in order to make the best possible use of the available natural resources to minimize the negative impact of the energy needed by the family to live and the equipment they use. Of course, if the energy comes from renewable sources, the carbon dioxide emissions are reduced.

The amount of energy needed by humans to live is related to the many economic, social and cultural factors which determine their lifestyle. It varies between continents and from one country to the other, but also within the same country, between regions or towns and even from one family to another, related to their different social statuses.

This chapter intends to discuss the main principles involved in reducing energy consumption and carbon dioxide emissions related to housing in Cuba. Cuba is a developing country located in a tropical island in the Caribbean Sea. The Cuban situation may be useful as a reference for other poor regions in warm and humid climates. Traditional and modern Cuban architecture is evaluated, in order to find the key elements to use in present and future sustainable architecture.

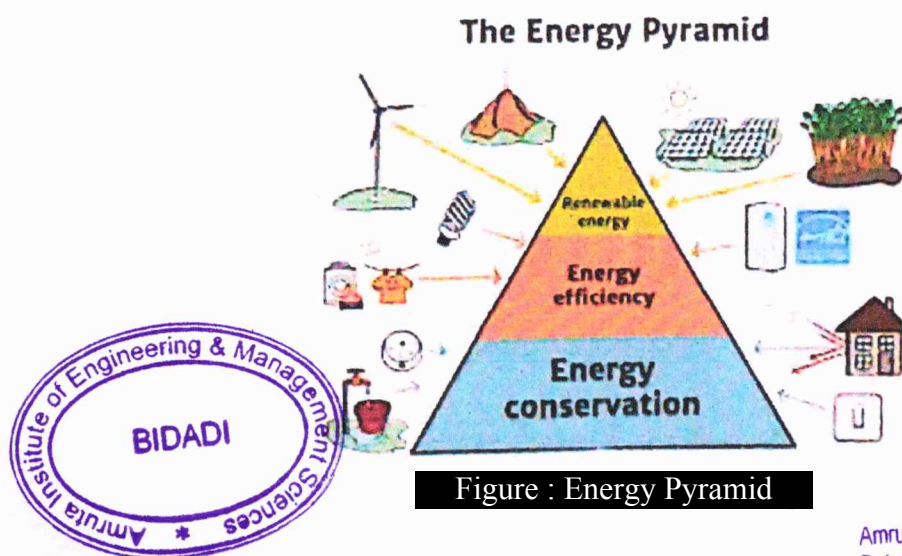
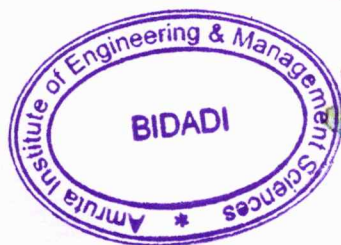


Figure : Energy Pyramid



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Bidadi, Bangalore-562 109

SURVEY OF ENERGY COSUMPTION AT HOME

The average electricity consumption of urban residential buildings is 1690 kWh per year per house hold in 2015 and it continues to grow as home electronics become more widespread and the demand for higher quality of life increases. China urban residential buildings energy use has the following characteristics: steady growth in size and energy consumption of the buildings associated with rapid urbanization, decentralized and individual equipment with diversified energy usage behavior, and relatively low energy consumption level compared to other countries. In addition to the current energy efficiency programs, China should focus on energy consumption and intensities target of building sector, and the key for urban residential building energy efficiency is to retain traditional behaviors and lifestyles, as well as promoting outcome-based energy conservation policies and technology systems to improve indoor environment and comfort.

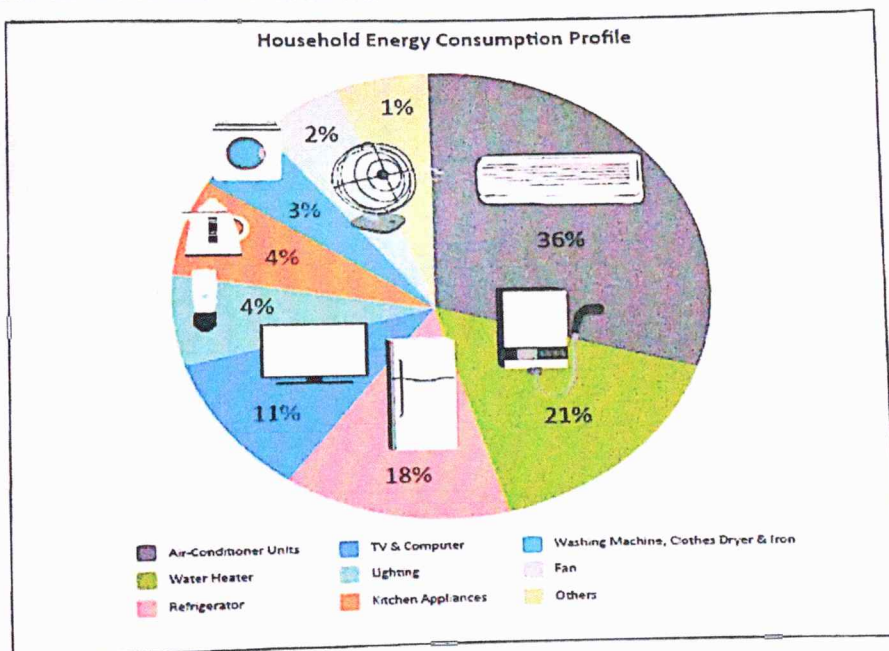
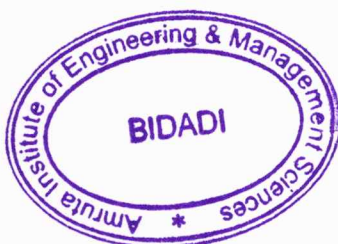


Figure: Energy Consumption Profile

Apart from electricity other fuel types including natural gas, coal gas, liquefied petroleum gas (LPG), and coal are used 0% 20% 40% 60% 80% 100% 200 k Percentage Statistical Sample in urban residences. Natural gas is used in 56% of urban households, coal gas in 19%, and




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CREATE AWARENESS TO SOCIETY TO SAVE ENERGY IN OFFICE, COLLEGES AND HOMES

After you have assessed your resources, evaluated the opportunities and constraints of your facility, and established your goals, you and your team can design and implement a successful program for energy efficient behaviour. This section contains sample guidelines that should be adapted to suit your particular situation. The most successful awareness programs are tailored to specific organizations and facilities. Develop and disseminate information materials and plan activities that target behaviours your team has identified.

First, it ensures that the program's content, themes, activities, and communication channels are valid and appropriate for the target audience. It will do no good to emphasize proper use of air conditioning equipment if staff members have no control over the settings. If people will resent energy audits of their offices or laboratories, do not make this a program activity.

If, however, people seem receptive to educational activities including those that involve their children, this could become an emphasis. If many tell you they acquire most of their information via the in-house newsletter or Web cast, use these mechanisms as major communication channels for the program. The second reason to involve staff members is that more involvement up front will encourage buy-in and participation as the program gets underway.

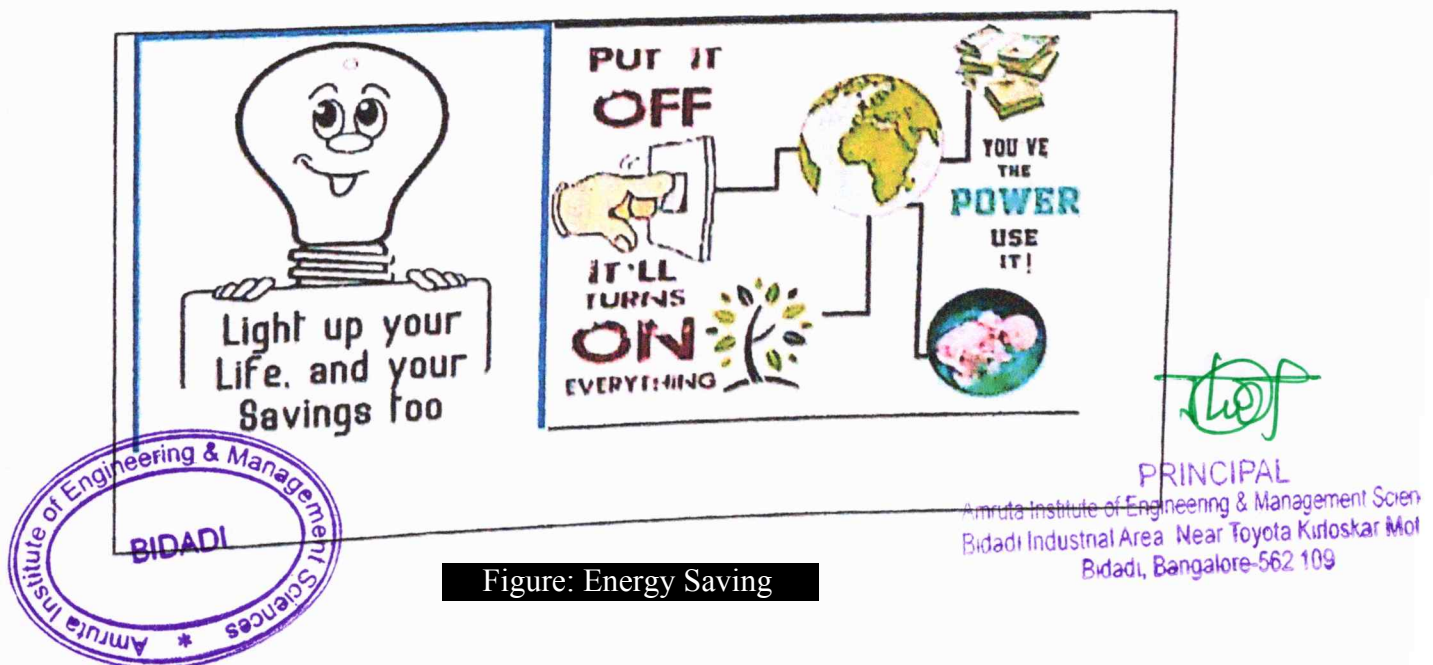


Figure: Energy Saving

- **Install a programmable or smart thermostat:**

A programmable thermostat can be set to automatically turn off or reduce heating and cooling during the times when you are asleep or away. When you install a programmable thermostat, you eliminate wasteful energy use from heating and cooling without upgrading your HVAC system.

On average, a programmable thermostat can save you \$180 per year. Programmable thermostats come in different models that can be set to fit your weekly schedule. Additional features of programmable thermostats can include indicators for when to replace air filters or HVAC system problems, which also improve the efficiency of your heating and cooling system.



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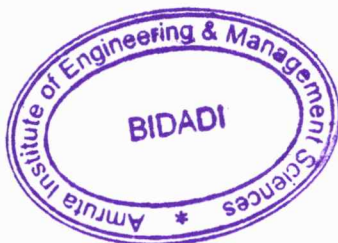
**DEPARTMENT OF
ELECTRONICS AND COMMUNICATION ENGINEERING**

AICTE ACTIVITY STUDENT LIST 2021-2022

SL NO	USN	NAME
1	1AR18EC001	ANJALI S T
2	1AR18EC002	ANURADHA
3	1AR18EC003	ANUSHA N
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10	1AR19EC401	LAVANYA
11	1AR19EC402	SUMANTH

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AIEMS
BENGALURU

Date: 23/5/2022

To,
The principal,
AIEMS, Bidadi.

Through: IQAC Coordinator

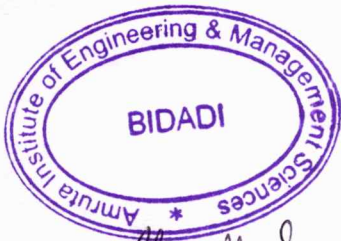
Subject: Request letter to conduct AICTE activity point Program on "Reduction in Energy Consumption" activity on 23th MAY 2022.

Respected Sir,

Department of Electronics and Communication Engineering of AIEMS, Bidadi wants to conduct a Reduction in Energy Consumption activity on 23th MAY 2022

I request you to permit me to do the event,

Thanking You



Shasidha S.
IQAC Coordinator

permitted.

[Signature] 23/5/22

[Signature]
23/05/22

HOD
Head of the Department
Dept. of Electronics & Communication Engg
Amruta Institute of Engineering &
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Bidadi, Off Mysore Road, Bangalore - 562 106

[Signature]

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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Ref.No: -AIEMS/ECE/21-22/1

Date: 12/5/2022.

CIRCULAR

This is to inform all department students that are conducting AICTE activity point Program on "Reduction in Energy Consumption". The AICTE Activities coordinator will be led by Mrs. ANITHA.N., Assistant Professor, Department of Electronics and Communication Engineering, AIEMS, Bidadi. Details of the activity are as follows:

Date: 23th MAY 2022

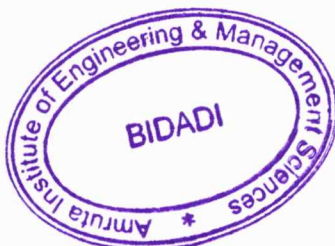
Place: AIEMS Campus

Timings: 10:00 AM to 1:00 PM


12/05/22

HOD

Head of the Department
Dept. of Electronics & Communication Engg.
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Management Sciences
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Report on Reduction in Energy Consumption 23rd May 2022

Reducing energy consumption and carbon dioxide emissions related to buildings and particularly in housing is essential for the planet's survival. These depend on the building materials and technologies used to build the house, their durability and recyclability. The project needs to be adapted to its context in order to make the best possible use of the available natural resources to minimize the negative impact of the energy needed by the family to live and the equipment they use. Of course, if the energy comes from renewable sources, the carbon dioxide emissions are reduced.

The amount of energy needed by humans to live is related to the many economic, social and cultural factors which determine their lifestyle. It varies between continents and from one country to the other, but also within the same country, between regions or towns and even from one family to another, related to their different social statuses.

Traditional and modern Cuban architecture is evaluated, in order to find the key elements to use in present and future sustainable architecture.

One of the major problems today is drying non renewable energy sources and the negative effect on the environment. There are tons of old buildings that not only lack energy efficiency, but also are a big source of pollution; moreover, a growing energy demand increases the dependency of buildings on fossil fuels. Balatas et al., (2005) present statistical data showing that over 50% of existing residential buildings in 25 EU member states were built before 1970 and one-third of dwellings were built between 1970 and 1990. Hence, structural members of more than half of the buildings in Europe are old and energy loss can be prevented by their renovation. In the EU, buildings consume 40% of end energy, whereas residential buildings account for 63% of total energy consumption in the buildings sector. Statistical data presented by Balatas and colleagues (2005) show that residential buildings in Germany, France, Italy, and the United Kingdom are the biggest energy consumers in the EU. In Latvia, Estonia, and Hungary, residential buildings consume more than 60% of all energy used by these countries. These and other statistical data show broad possibilities to reduce energy demands in residential buildings, which can make a positive impact on energy consumption issues worldwide.



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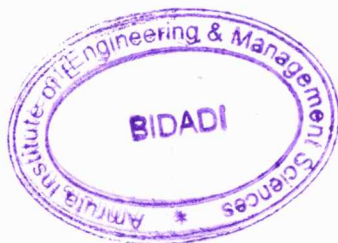
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SURVEY OF ENERGY CONSUMPTION AT HOME

Electricity is universally accessible in urban China. Apart from electricity other fuel types including natural gas, coal gas, liquefied petroleum gas (LPG), and coal are used 0% 20% 40% 60% 80% 100% 200 k Percentage Statistical Sample in urban residences. Natural gas is used in 56% of urban households, coal gas in 19%, and LPG in 17% of urban residential buildings. Coal is still used in some urban households, with 4% using the cleaner honeycomb briquette, and another 4% using low efficiency bulk coal. For cooking, piped natural gas is the main fuel type for 55% of urban households, followed by LPG for 20% of households. In approximately 20% of urban households, electricity has become the predominant fuel due to the electrification process in Chinese residential areas.

The lack of knowledge about electricity costs reflects the lack of public attention to aspects of energy use.



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Figure: Reading of Energy meter

NECESSITY OF ENERGY CONSUMPTION REDUCTION & DIFFERENT MODES OF ENERGY CONSUMPTION

3.1 Reduction of energy consumption is necessary because,

- A big part of living more sustainably is reducing the amount of energy we use. We all use energy every day from our household appliances to our computers and cars.
- Being energy efficient means reducing our overall demand for energy. We become more energy sufficient when we use less energy or switch to more efficient energy sources like renewable energy sources.
- A lot of energy we use to power our houses and business come from burning fossil fuels, such as coal to produce electricity.
- Renewable energy comes from a source that will never run out. Renewable energy sources are environmentally friendly.

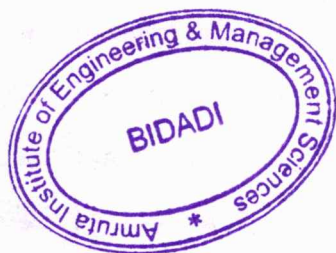
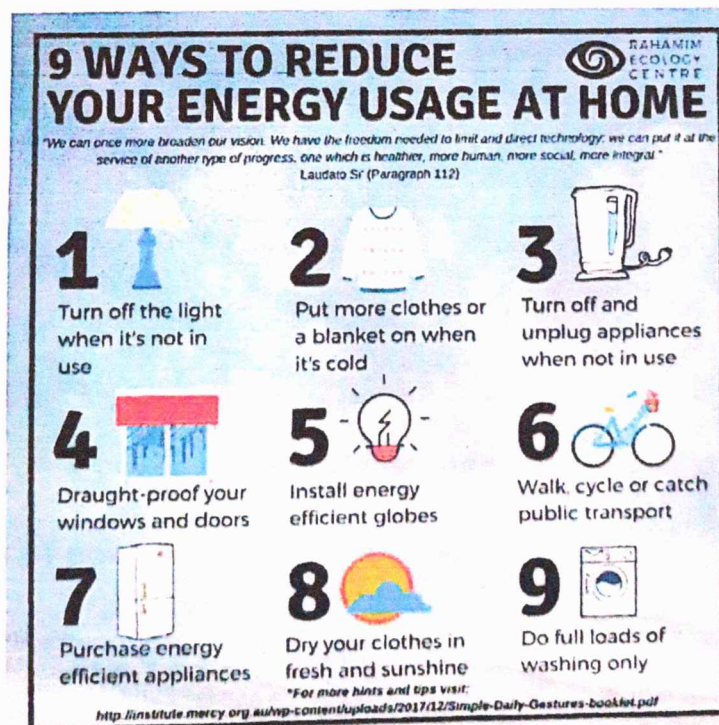


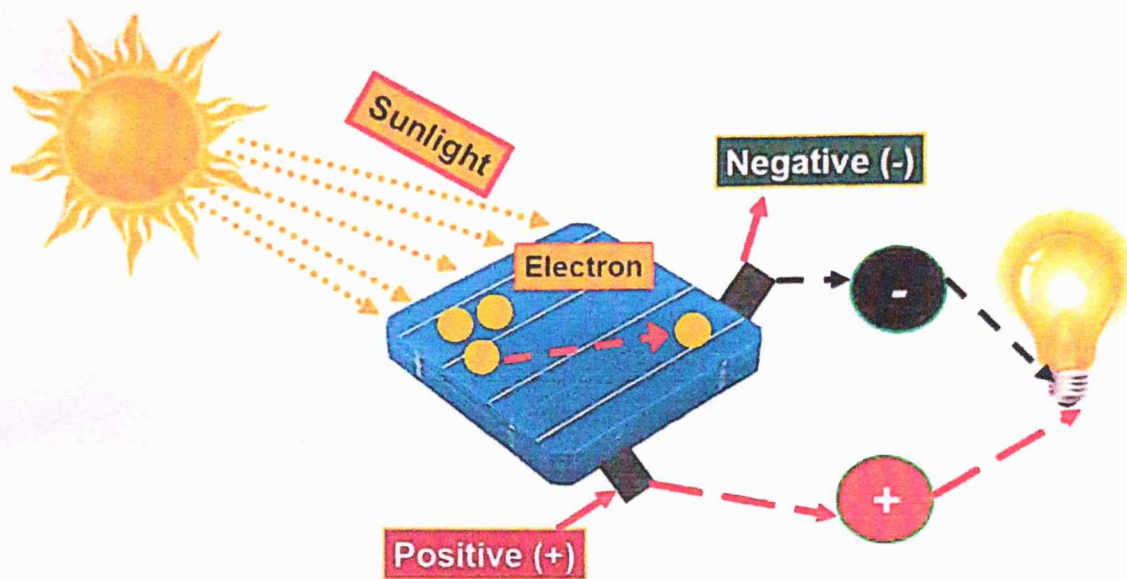
Figure: Reduction of
Energy at home

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USAGE OF SOLAR ENERGY & ADAPTION OF WINDMILLS

The sun is an incredible and renewable resource that has the power to fuel life on earth and provide clean, sustainable energy to all of its inhabitants. In fact, more energy from the sun reaches our planet in *one hour* than is used by the entire population of the world in *one year*. The sun's energy can be converted into electricity through solar photovoltaic (PV) modules (photo = light, voltaic = electricity).

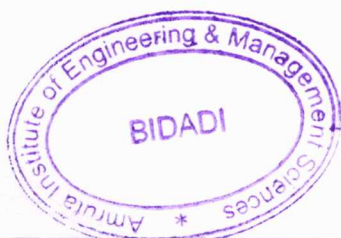
Solar Cell



Working of Solar Cell

Solar cell, also called **photovoltaic cell**, any device that directly converts the energy of light into electrical energy through the photovoltaic effect. The overwhelming majority of solar cells are fabricated from silicon—with increasing efficiency and lowering cost as the materials range from amorphous (nanocrystalline) to polycrystalline to crystalline (single crystal) silicon forms. Unlike batteries or fuel cells, solar cells do not utilize chemical reactions or require fuel to produce electric power, and, unlike electric generators, they do not have any moving parts.

Solar cells can be arranged into large groupings called arrays. These arrays, composed of many thousands of individual cells, can function as central electric power stations, converting sunlight into electrical energy for distribution to industrial, commercial, and residential users.



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Electric vehicles make up for their higher manufacturing emissions within, at most, eighteen months of driving — and continue to outperform gasoline cars until the end of their lives

The average electric car on the road today has the same greenhouse-gas emissions as a car getting 88 miles per gallon — which is far greater than the average new gasoline-powered car (31 mpg) or truck (21 mpg), according to analysis by the Union of Concerned Scientists.

One advantage of electric vehicles is that many can be recharged wherever they make their home, whether that's your home or a bus terminal. This makes electric vehicles a good solution for truck and bus fleets that return regularly to a central depot or yard.

As more electric vehicles hit the market and are used more broadly, new recharging solutions — including adding more public charging locations in shopping centres, parking garages, and workplaces — will be required for people and businesses without the same access at home.

"Having dependable charging at work let me buy a plug-in hybrid car without hesitating," Ari Weinstein, a research scientist, shared with Sara Gersen, an Earthjustice attorney and clean energy expert. Weinstein is a renter who has limited options to be able to charge at home.

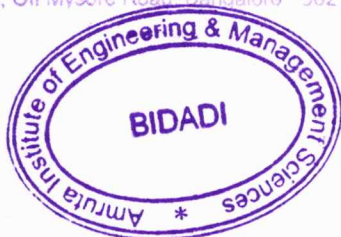
"The opportunity to drive an electric car shouldn't be limited to people who own a home with a garage," explains Gersen.

"Workplace charging is one key element of democratizing access to electric cars, and we need to move aggressively if we are going to meet this challenge. Electric utilities have a big role to play."

Figuring out how to charge these vehicles will become an increasingly important problem to tackle.



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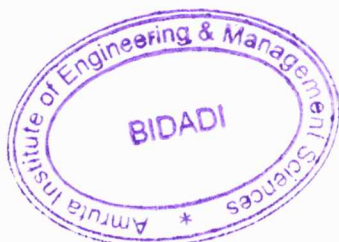
**DEPARTMENT OF
ELECTRONICS AND COMMUNICATION ENGINEERING**

AICTE ACTIVITY STUDENT LIST 2021-2022

SL NO	USN	NAME
1	1AR18EC001	ANJALI S T
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8	1AR18EC010	SUMA
9	1AR19EC400	AKSHITHA G S
10	1AR19EC401	LAVANYA
11	1AR19EC402	SUMANTH

[Signature]
Head of the Department
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AIEMS
BENGALURU

Date: 13/6/2022

To,
The principal,
AIEMS, Bidadi.

Through: IQAC Coordinator

Subject: Request letter to conduct AICTE activity point Program on "Reduction in Energy Consumption" activity on 13th June 2022.

Respected Sir,

Department of Electronics and Communication Engineering of AIEMS, Bidadi wants to conduct a Reduction in Energy Consumption activity on 13th June 2022.

I request you to permit me to do the event,

Thanking You

Shardha S.

IQAC Coordinator

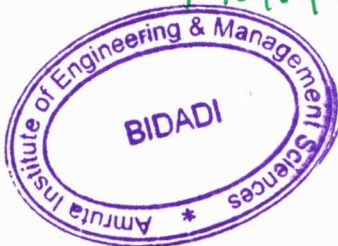
Shardha S.
13/06/22

HOD

Head of the Department
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Bidadi, Off Mysore Road, Bangalore 562 109

permitted

Shardha S.
13/6/22



Shardha S.

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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Ref.No: -AIEMS/ECE/21-22/2

Date: 10/6/2022.

CIRCULAR

This is to inform all department students that are conducting AICTE activity point Program on "Reduction in Energy Consumption". The AICTE Activities coordinator will be led by Mrs. ANITHA.N., Assistant Professor, Department of Electronics and Communication Engineering, AIEMS, Bidadi. Details of the activity are as follows:

Date: 13th June 2022

Place: AIEMS Campus

Timings: 10:00 AM to 1:00 PM

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10/06/22

HOD

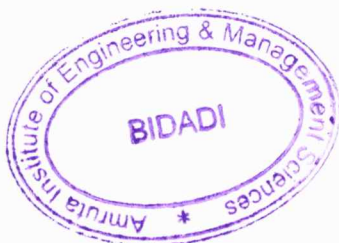
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Report on Reduction in Energy Consumption 13th June 2022

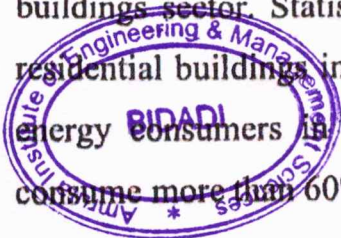
1.1 INTRODUCTION

Reducing energy consumption and carbon dioxide emissions related to buildings and particularly in housing is essential for the planet's survival. These depend on the building materials and technologies used to build the house, their durability and recyclability. The project needs to be adapted to its context in order to make the best possible use of the available natural resources to minimize the negative impact of the energy needed by the family to live and the equipment they use. Of course, if the energy comes from renewable sources, the carbon dioxide emissions are reduced.

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Traditional and modern Cuban architecture is evaluated, in order to find the key elements to use in present and future sustainable architecture.

One of the major problems today is drying non renewable energy sources and the negative effect on the environment. There are tons of old buildings that not only lack energy efficiency, but also are a big source of pollution; moreover, a growing energy demand increases the dependency of buildings on fossil fuels. Balatas et al., (2005) present statistical data showing that over 50% of existing residential buildings in 25 EU member states were built before 1970 and one-third of dwellings were built between 1970 and 1990. Hence, structural members of more than half of the buildings in Europe are old and energy loss can be prevented by their renovation. In the EU, buildings consume 40% of end energy, whereas residential buildings account for 63% of total energy consumption in the buildings sector. Statistical data presented by Balatas and colleagues (2005) show that residential buildings in Germany, France, Italy, and the United Kingdom are the biggest energy consumers in the EU. In Latvia, Estonia, and Hungary, residential buildings consume more than 60% of all energy used by these countries.



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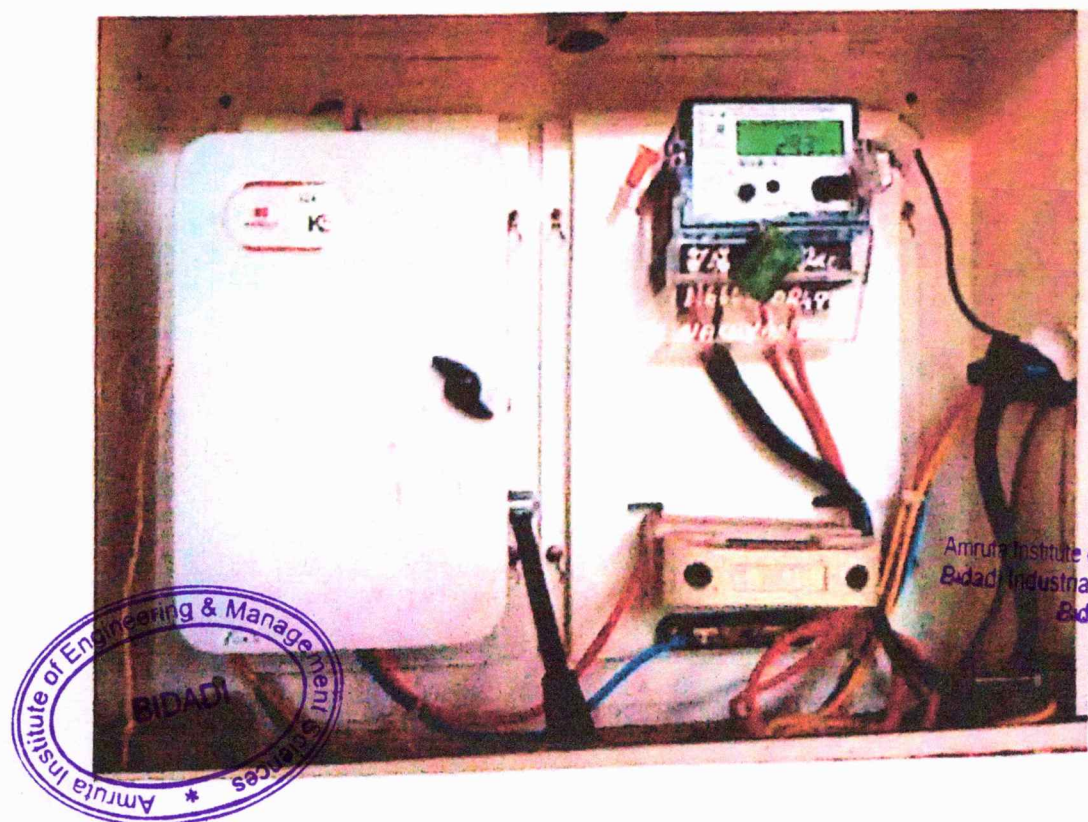
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SURVEY OF ENERGY CONSUMPTION AT HOME

Electricity is universally accessible in urban China. Apart from electricity other fuel types including natural gas, coal gas, liquefied petroleum gas (LPG), and coal are used 0% 20% 40% 60% 80% 100% 200 k Percentage Statistical Sample in urban residences. Natural gas is used in 56% of urban households, coal gas in 19%, and LPG in 17% of urban residential buildings. Coal is still used in some urban households, with 4% using the cleaner honeycomb briquette, and another 4% using low efficiency bulk coal. For cooking, piped natural gas is the main fuel type for 55% of urban households, followed by LPG for 20% of households. In approximately 20% of urban households, electricity has become the predominant fuel due to the electrification process in Chinese residential areas.

Among 4,964 samples, 42% of respondents answered "I don't know" when asked about their cost of electricity, while 32% gave unreasonable or null answers to this question. The lack of knowledge about electricity costs reflects the lack of public attention to aspects of energy use. The average electricity consumption of 26% of the respondents, who gave valid information about the cost, was 1,690 kWh·HH-1 ·y-1, while the median was much lower at 1,200 kWh·HH-1 ·y-1.



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Figure: Electrical meter reader

NECESSITY OF ENERGY CONSUMPTION REDUCTION & DIFFERENT MODES OF ENERGY CONSUMPTION

3.1 Reduction of energy consumption is necessary because,

- A big part of living more sustainably is reducing the amount of energy we use. We all use energy every day from our household appliances to our computers and cars.
- Being energy efficient means reducing our overall demand for energy. We become more energy sufficient when we use less energy or switch to more efficient energy sources like renewable energy sources.
- A lot of energy we use to power our houses and business come from burning fossil fuels, such as coal to produce electricity.
- Renewable energy comes from a source that will never run out. Renewable energy sources are environmentally friendly.

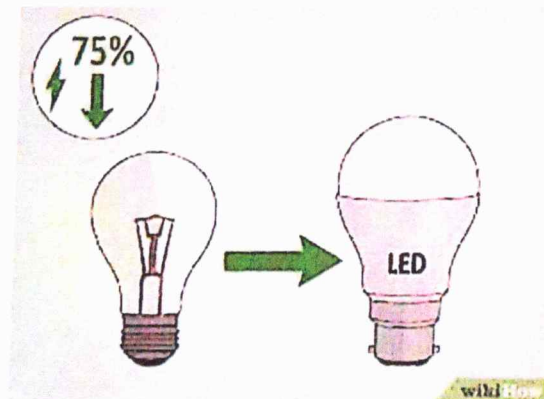


Figure: Usage of LED Bulb

3.2 Advantages of Energy Consumption:

- Reduce CO₂ emission and creates more sustainable and healthier earth.
- Reducing power bills.
- Prolonged fossil fuel supplies.
- Reduced oil imports.
- Low-cost reduction of pollution.
- Improved local economics.



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3.3 How to control energy consumption:

- Install solar panels.
- Energy efficient appliances.
- More use of ceiling fans.
- Use LED lights.
- Use of renewable energy sources.

3.4 Different modes of energy consumption:



Figure: Renewable Energy Sources

- Coal
- Mineral oil
- Natural gas
- Thermal power
- Firewood
- Hydropower
- Nuclear power

Apali
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Dept. of Electronics & Communication Engg
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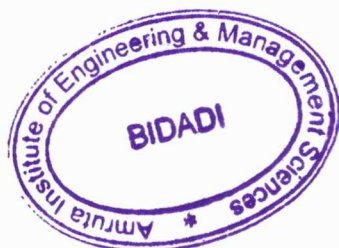
**DEPARTMENT OF
ELECTRONICS AND COMMUNICATION ENGINEERING**

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Head of the Department
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Date: 10/3/2022

CV-21-22
SL-No-38

To,
The principal,
AIEMS, Bidadi.

Through,
HOD,
Department of Civil Engg.

Respected Sir,

Subject: Request for Permission to Teaching Basic Mathematics Tutoring Sessions for Govt School Students.

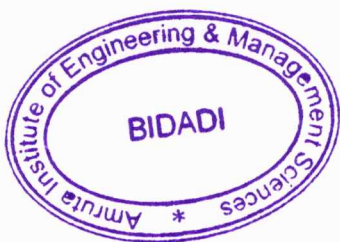
My name is Nithin. K.N. and I am currently pursuing my Bachelor of Engineering at AIEMS. I am writing to seek your permission to conduct basic mathematics tutoring sessions for the students of Ittmadu Govt Primary School. Details of the Activity conducted are as follows:

Date: 11/3/2022

Place: Ittmadu Govt School, Ramanagaram Dist.

Timings: 10:00 AM to 11:00 AM

Thanking You



Ramithal
Shreef

PRINCIPAL
Amruta Institute of Engineering & Management Sciences
Bidadi Industrial Area Near Toyota Kirloskar Motors
Bidadi, Bangalore-562 109

+d jilla
Yours sincerely
Head

Department of Civil Engineering
Amruta Institute of Engineering & Management Sciences
Bidadi Industrial Area, Near Toyota Kirloskar Motors.
Bidadi, Bangalore-562 109

(Signature)

PRINCIPAL
Amruta Institute of Engineering & Management Sciences
Bidadi Industrial Area Near Toyota Kirloskar Motors
Bidadi, Bangalore-562 109



Report on Basic Mathematics Tutoring Sessions for Government School Students

Date: 11/3/2022

Place: Ittmadu Govt School, Ramanagaram Dist.

Timings: 10:00 AM to 11:00 AM

Introduction: The Department of Civil Engineering at AIEMS, Bidadi, organized basic mathematics tutoring sessions for the students of Ittmadu Govt Primary School on 11th October 2022. Nithin.J.K., a 3rd-semester student, the initiative aimed to enhance the mathematical skills and confidence of the students through interactive learning sessions.

Objective: The primary objective of the tutoring sessions was to strengthen the foundational mathematics skills of government school students. The sessions focused on fundamental mathematical concepts essential for their academic development.

Activities Conducted:

1. **Introduction to Basic Concepts:** The sessions began with an introduction to basic mathematical concepts such as addition, subtraction, multiplication, and division.
2. **Interactive Learning:** Various interactive activities and exercises were conducted to engage the students actively in learning mathematics.

Outcome: The tutoring sessions were well-received by the students and teachers alike. The students showed improvement in their understanding of basic mathematical concepts and expressed increased confidence in solving mathematical problems.

Conclusion: In conclusion, the basic mathematics tutoring sessions conducted at Ittmadu Govt Primary School were successful in achieving their objective of enhancing students' mathematical skills. The Department of Civil Engineering at AIEMS looks forward to organizing more such initiatives to support the academic growth of government school students.



PRINCIPAL

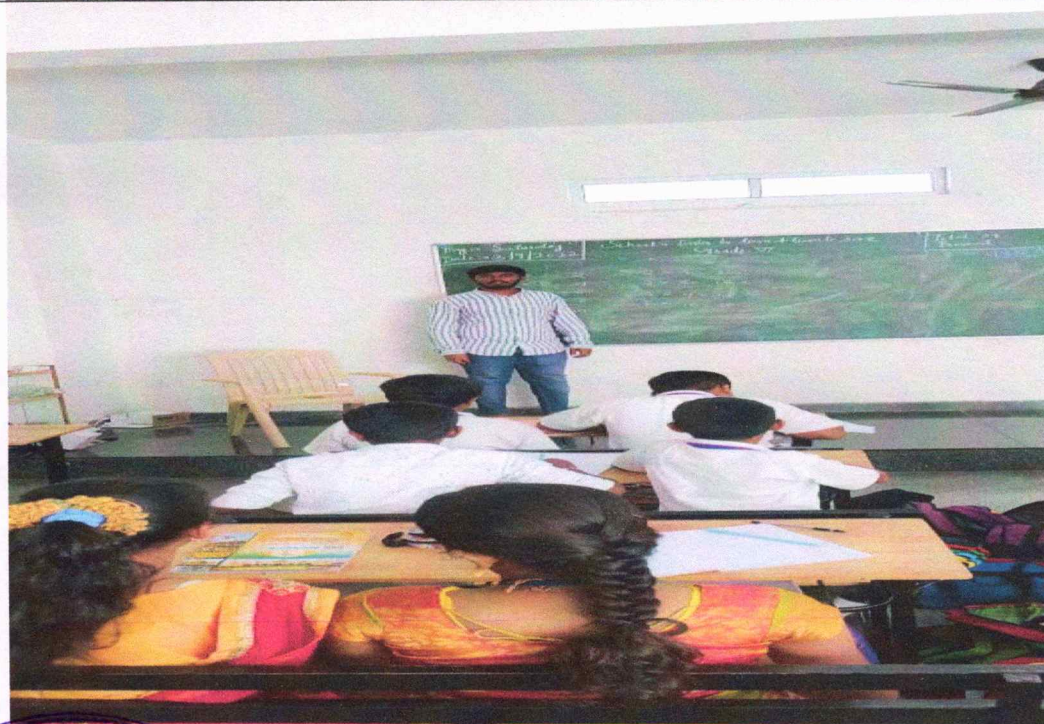
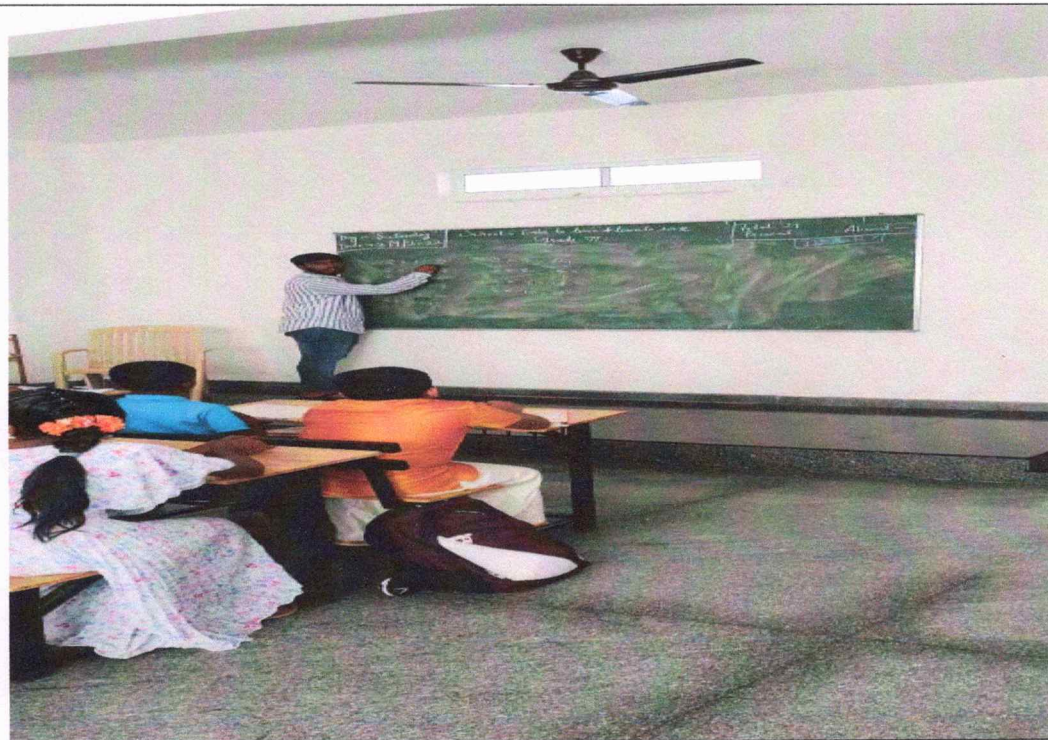
Amruta Institute of Engineering & Management Sciences
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Bidadi, Bangalore-562 109



BVV Sangha, Bagalkot
AMRUTA INSTITUTE OF ENGINEERING & MANAGEMENT SCIENCES

Approved by AICTE, New Delhi
Recognized by Government of Karnataka & Affiliated to VTU, Belagavi

AIEMS
BENGALURU



Ittmaadu Govt Primary School Students



[Signature]

HOD

Head

Department of Civil Engineering

Amruta Institute of Engineering & Management Sciences,
Bidadi Industrial Area, Near Toyota Kirloskar Motors,
Bidadi, Bangalore - 562 109

[Signature]

PRINCIPAL

Amruta Institute of Engineering & Management Sciences
Bidadi Industrial Area, Near Toyota Kirloskar Motors
Bidadi, Bangalore-562 109

[Signature]

Principal

PRINCIPAL

Amruta Institute of Engineering & Management Sciences
Bidadi Industrial Area, Near Toyota Kirloskar Motors
Bidadi, Bangalore-562 109

Date :12/7/2021

CV-20-21
SL No - 39

To,
The principal,
AIEMS, Bidadi.

Through,
HOD,
Department of Civil Engg.

Respected Sir,

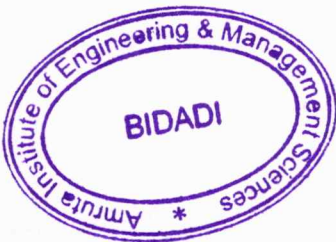
Subject: Request for Permission to Conduct **PPE Awareness Program.**

My name is Harshith Gowda T.V.,and I am currently pursuing my Bachelor of Engineering at AIEMS. The Department of Civil Engineering at AIEMS, Bidadi, wants to organize an awareness program on Personal Protective Equipment (PPE) at the Angel construction site located at Thimmegowdanadoddi. Details of the Activity conducted are as follows:

Date: 14/7/2021

Place: Angel Construction Site, Thimmegowdanadoddi

Timings: 11:00 AM to 11:30 AM



Thanking You


PRINCIPAL
Amruta Institute of Engineering & Management Sciences
Bidadi Industrial Area Near Toyota Kirloskar Motors
Bidadi, Bangalore-562 109


PRINCIPAL
Amruta Institute of Engineering & Management Sciences
Bidadi Industrial Area Near Toyota Kirloskar Motors
Bidadi, Bangalore-562 109

Yours sincerely
Head

Department of Civil Engineering
Amruta Institute of Engineering & Management Sciences
Bidadi Industrial Area Near Toyota Kirloskar Motors,
Bidadi, Bangalore - 562 109

Report on the PPE Awareness Program

Date: 14/7/2021

Location: Angel Construction Site, Thimmegowdanadoddi

Introduction: The Department of Civil Engineering at AIEMS, Bidadi, organized an awareness program on Personal Protective Equipment (PPE) at the Angel construction site on 14th July 2022. Harshith Gowda T.V., a 5th-semester student, is leading this initiative aimed at educating and promoting safety measures among workers and stakeholders involved in construction activities.

Objective: The primary objective of the awareness program was to enhance awareness and understanding of the importance of Personal Protective Equipment (PPE) in ensuring workplace safety. The program aimed to equip participants with knowledge about different types of PPE and their proper usage.

Activities Conducted:

1. **Educational Sessions:** Informational sessions were conducted to educate participants about the significance of using PPE to mitigate risks associated with construction work.
2. **Demonstrations:** Practical demonstrations were provided to show how to properly wear and use various types of PPE, including helmets, safety goggles, gloves, and reflective vests.

Outcome: The awareness program received positive feedback from participants, who expressed increased awareness and appreciation for PPE usage. Participants demonstrated improved understanding of safety protocols and expressed commitment to implementing these practices in their daily work routines.

Conclusion: In conclusion, the awareness program on Personal Protective Equipment (PPE) organized by the Department of Civil Engineering at AIEMS, Bidadi, was successful in achieving its objective of educating and promoting safety measures among construction workers. The program contributed to fostering a safer work environment at the Angel construction site and underscored the importance of proactive safety practices in construction activities.



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BASAVESHWARA VEERASHAIVA VIDYAVARDHAKA SANGHA, BAGALKOT

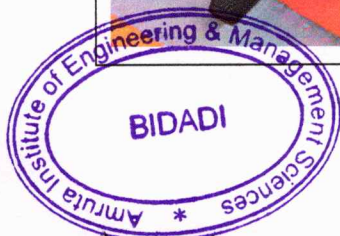
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AIEMS
Innovation Integrity Excellence



Angel Construction Site, Thimmegowdanadoddi



HOD

Head

Department of Civil Engineering

Amruta Institute of Engineering & Management Sciences
Bidadi Industrial Area, Near Toyota Kirloskar Motors,
Bidadi, Bangalore - 562 109

[Signature]

PRINCIPAL

Amruta Institute of Engineering & Management Sciences
Bidadi Industrial Area, Near Toyota Kirloskar Motors,
Bidadi, Bangalore-562 109

[Signature]

Principal

Amruta Institute of Engineering & Management Sciences
Bidadi Industrial Area, Near Toyota Kirloskar Motors
Bidadi, Bangalore-562 109



Department of MBA

Request Letter to IQAC Chairman / Principal

Date: 21.01.2021

The department MBA would like to conduct a student outbound activity supported by HCCB (Hindustan Coca Cola Beverages private limited), Kaveri plastics and NGO Sarvodya for MBA Students on 25/01/2021.

I seek your kind permission for the conduction of this outreach programme which would help the students to enhance their knowledge, professional skills and to bridge a gap between the curriculum and society.

I hereby request you to permit us to organize this event as per the aforementioned schedule.

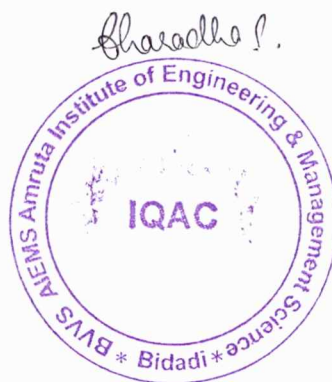
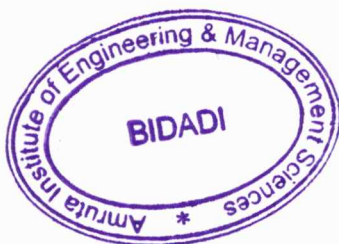
Amruta 21/1/21
 permitted.

[Signature]

HOD - MBA

HOD-MBA

Amruta Institute of Engineering & Management Sciences
 Bidadi Industrial Zone, Near Toyota Kirloskar Motors
 Off Mysore Road, Bangalore 562 109



[Signature]
 PRINCIPAL

Amruta Institute of Engineering & Management Sciences
 Bidadi Industrial Area, Near Toyota Kirloskar Motors
 Bidadi, Bangalore-562 109

Department of MBA

Date: 21.01.2021

CIRCULAR

The Department of MBA is conducting a student outbound activity for the first year students of the MBA Department supported by HCCB (Hindustan Coca Cola Beverages private limited), Kaveri plastics and NGO Sarvodya on 25/01/2021.

[Signature]

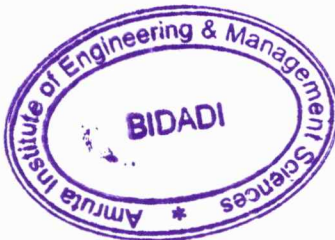
HOD-MBA

HOD-MBA
Amruta Institute of Engineering & Management Sciences
Bidadi Industrial Zone, Near Toyota Kirloskar Motors
Off Mysore Road, Bangalore 562 109

[Signature]

Principal

PRINCIPAL
Amruta Institute of Engineering & Management Sciences
Bidadi Industrial Area Near Toyota Kirloskar Motors
Bidadi, Bangalore-562 109



[Signature]

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Bidadi Industrial Area, Near Toyota Kirloskar Motors
Bidadi, Bangalore-562 109.

Department of MBA

Report on SWACHA BHARATH ACTIVITY 2021

Date - 25/01/2021

Faculty Coordinators - Prof. Neelam R. Patil

Student Coordinators - Bhavana & Tharun - 1st Year MBA



AIEMS, organized student outbound activity which was supported by HCCB (Hindustan Coca Cola Beverages private limited), Kaveri plastics and NGO Sarvodya on 25/01/2021 in Ittamadu village near Bidadi.. The objective of the event was SWACHA BHARATH.

All the MBA students and 2 faculties of the management department were part of this activity. Some of the engineering faculties and students participated. AIEMS students created awareness about cleanliness by cleaning some roads and hospital surroundings. HCCB sponsored to provide 2 dustbins to each family of Ittamadu village, one for dry waste and other is for wet waste. AIEMS students distributed 700 dustbins to Ittamadu villagers.

This activity highlighted that the growth of a nation is possible if all the individual citizen in India are responsible.



HOD-MBA

HOD-MBA
 Amruta Institute of Engineering & Management Sciences
 Bidadi Industrial Zone, Near Toyota Kirloskar Motors
 Off Mysore Road, Bangalore 562 109

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 Bidadi Industrial Area, Near Toyota Kirloskar Motors
 Bidadi, Bangalore-562 109.

Principal

PRINCIPAL
 Amruta Institute of Engineering & Management Sciences
 Bidadi Industrial Area Near Toyota Kirloskar Motors
 Bidadi, Bangalore-562 109

DEPARTMENT OF CIVIL ENGINEERING

Date : 18/9/2019

To,
 The principal,
 AIEMS, Bidadi.

Subject: Request to organize an outreach activity on Swatch Bharat Abhiyan.

Respected Sir,

Department of Civil Engineering of AIEMS, Bidadi wants to organize a swatch Bharat Abhiyan event on 20th Sept 2019. I request you to permit me to do the event.

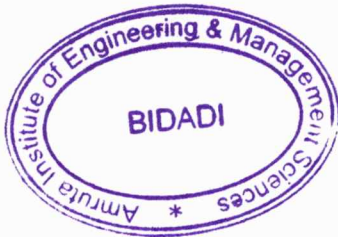
Thanking You

[Signature]
 Yours sincerely

De. Civil Engineering

Amruta Institute of Engineering & Management Sciences,
 Bidadi Industrial Area, Near Toyota Kirloskar Motors,
 Bidadi, Bengaluru - 562 109

permitted
[Signature]
 PRINCIPAL
 Amruta Institute of Engineering & Management Sciences
 Bidadi Industrial Area Near Toyota Kirloskar Motors
 Bidadi, Bangalore-562 109



[Signature]

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 Bidadi Industrial Area Near Toyota Kirloskar Motors
 Bidadi, Bangalore-562 109

DEPARTMENT OF CIVIL ENGINEERING

Ref.No: -AIEMS/CV/19-20/5

Date: 19/9/2019

CIRCULAR

This is to inform all students and Faculties of the Civil Engineering Department that are conducting Outreach Activities on "Swachh Bharat Abhiyan". The Outreach Activities will be led by Mrs. Vidya. B.R., Assistant Professor, Department of Civil Engineering, AIEMS, Bidadi. Details of the Event are as follows:

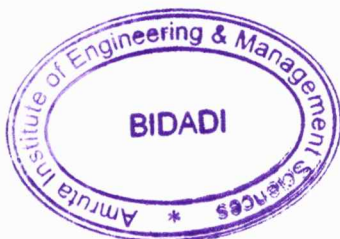
Date: 20/9/2019

Place: Ittmadu, Ramanagaram Dist.

Timings: 10:00 AM to 1:00 PM


HOD
Head

Department of Civil Engineering
Amruta Institute of Engineering & Management Sciences
Bidadi Industrial Area, Near Toyota Kirloskar Motors,
Bidadi, Bengaluru - 562 109




PRINCIPAL
PRINCIPAL

Amruta Institute of Engineering & Management Sciences
Bidadi Industrial Area Near Toyota Kirloskar Motors
Bidadi, Bangalore-562 109


PRINCIPAL

Amruta Institute of Engineering & Management Sciences
Bidadi Industrial Area Near Toyota Kirloskar Motors
Bidadi, Bangalore-562 109

Civil Engineering Department

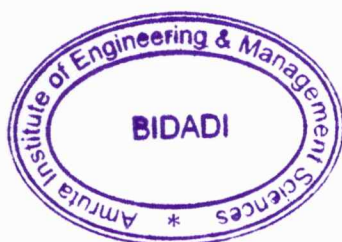
Swachatha Programme

“ Swachatha Programme ” an awareness program on conservation of water and drinking water hygienity was held on 20/9/2019 by the faculties and students of Civil Engineering Department of Amruta Institute of Engineering and Management Sciences Bidadi at Ittamadu village, Bidadi taluk , Ramanagara District.

The program was held on 20/9/2019 by the faculties and students of Civil Engineering Department of Amruta Institute of Engineering and Management Sciences ,Where the students are actively participated and delivered the concepts of conservation of water and drinking water hygienity to the Ittamadu public and students of Govt. Higher Primary School of Ittamdu village through MIME act. **Procession and a speech** regarding the concept was successfully executed with the co-ordination of Department Staffs and HOD.



Civil Engineering Department students and faculties on ” Swachatha Programme ”



[Signature]

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Amruta Institute of Engineering & Management Sciences
Bidadi Industrial Area Near Toyota Kirloskar Motors
Bidadi, Bangalore-562 109



Procession by the students at Ittamadu roads



Faculties and students Procession at Ittamadu Higher Primary school

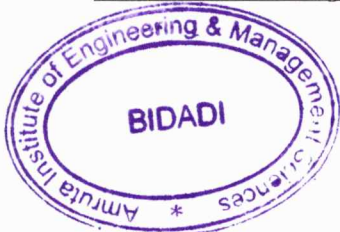


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PRINCIPAL
Amrutha Institute of Engineering & Management Sciences
Bidadi Industrial Area Near Toyota Kirloskar Motors
Bidadi, Bangalore-562 109



Students delivering the mime act on "conservation of water and drinking water hygienity"



[Signature]

PRINCIPAL

Amruta Institute of Engineering & Management Sciences
Bidadi Industrial Area Near Toyota Kirloskar Motors
Bidadi, Bangalore-562 109



Students mime act on "conservation of water and drinking water hygienity"


Programme Coordinator


HOD
Head
Department of Civil Engineering
Amruta Institute of Engineering & Management Sciences
Bidadi Industrial Area, Near Toyota Kirloskar Motors.
Bidadi, Bengaluru - 562 109

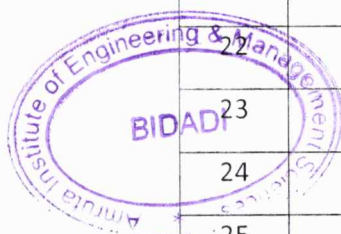

Principal
PRINCIPAL
Amruta Institute of Engineering & Management Sciences
Bidadi Industrial Area Near Toyota Kirloskar Motors
Bidadi, Bangalore-562 109




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Amruta Institute of Engineering & Management Sciences
Bidadi Industrial Area Near Toyota Kirloskar Motors
Bidadi, Bangalore-562 109

DEPARTMENT OF CIVIL ENGINEERING

Sl.No	Name of the Students	USN	Name of Activity
1	Akshay G T	1AR18CV001	Swachh Bharat Abhiyan
2	Dhanushree D S	1AR18CV006	Swachh Bharat Abhiyan
3	Chandana C.S.	1AR19CV002	Swachh Bharat Abhiyan
4	Dhanraj	1AR19CV003	Swachh Bharat Abhiyan
5	Dhanush M S	1AR19CV004	Swachh Bharat Abhiyan
6	Dhanush S.	1AR19CV005	Swachh Bharat Abhiyan
7	Harshith Gowda T V	1AR19CV006	Swachh Bharat Abhiyan
8	Kruthika B.V.	1AR19CV008	Swachh Bharat Abhiyan
9	Manasa S.	1AR19CV009	Swachh Bharat Abhiyan
10	Manish M.S.	1AR19CV010	Swachh Bharat Abhiyan
11	Padma R Sanadi	1AR19CV012	Swachh Bharat Abhiyan
12	Shankar	1AR19CV015	Swachh Bharat Abhiyan
13	Somasundar P.	1AR19CV017	Swachh Bharat Abhiyan
14	Sudeep H.R.	1AR19CV018	Swachh Bharat Abhiyan
15	Sushma V.	1AR19CV019	Swachh Bharat Abhiyan
16	Teju V.	1AR19CV020	Swachh Bharat Abhiyan
17	Madhur S	1AR17CV007	Swachh Bharat Abhiyan
18	Anushree S A	1AR18CV003	Swachh Bharat Abhiyan
19	Bilwa N S	1AR18CV004	Swachh Bharat Abhiyan
20	Chethan V S	1AR18CV005	Swachh Bharat Abhiyan
21	Gayathri K	1AR18CV007	Swachh Bharat Abhiyan
22	Lakshmikanth	1AR18CV008	Swachh Bharat Abhiyan
23	Meghana D	1AR18CV010	Swachh Bharat Abhiyan
24	Nandakumar	1AR18CV011	Swachh Bharat Abhiyan
25	Nishanth Kodaganur	1AR18CV012	Swachh Bharat Abhiyan



[Signature]

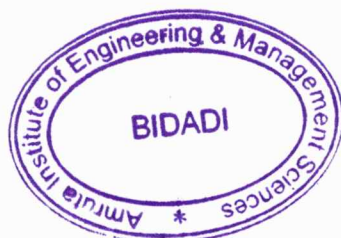
PRINCIPAL
 Amruta Institute of Engineering & Management Sciences
 Bidadi Industrial Area, Bidadi, Bengaluru-562 109

26	Pavana	1AR18CV013	Swachh Bharat Abhiyan
27	Pooja T S	1AR18CV014	Swachh Bharat Abhiyan
28	Pushpa V	1AR18CV015	Swachh Bharat Abhiyan
29	Sudharshan G	1AR18CV016	Swachh Bharat Abhiyan
30	Sushma M S	1AR18CV017	Swachh Bharat Abhiyan
31	Vasushree S	1AR18CV018	Swachh Bharat Abhiyan
32	Abhishek M	1AR19CV400	Swachh Bharat Abhiyan
33	Nagapushpa N	1AR19CV407	Swachh Bharat Abhiyan
34	Nagesh A B	1AR19CV408	Swachh Bharat Abhiyan
35	Nandini S	1AR19CV409	Swachh Bharat Abhiyan
36	VishnuPrasad P E	1AR19CV412	Swachh Bharat Abhiyan

Programme Coordinator

A. Pittie AC
 HOD
 Head

Department of Civil Engineering
 Amruta Institute of Engineering & Management Sciences
 Bidadi Industrial Area, Near Toyota Kirloskar Motors,
 Bidadi, Bengaluru - 562 109



[Signature]
 PRINCIPAL

Amruta Institute of Engineering & Management Sciences
 Bidadi Industrial Area Near Toyota Kirloskar Motors
 Bidadi, Bangalore-562 109

42

Date :19/3/2020

To,
The principal,
AIEMS, Bidadi.

Subject: Request letter to conduct AICT activity point program on "Developing and Managing Efficient Garbage Disposal System" event on 25th March 2020.

Respected Sir,

Department of Civil Engineering of AIEMS, Bidadi wants to organize a Developing and Managing Efficient Garbage Disposal System event on 25th March 2020. I request you to permit me to do the event,

Thanking You

permitted

[Signature]
PRINCIPAL
Amruta Institute of Engineering & Management Sciences
Bidadi Industrial Area Near Toyota Kirloskar Motors
Bidadi, Bangalore-562 109

[Signature]
Yours sincerely
Head

Department of Civil Engineering
Amruta Institute of Engineering & Management Sciences,
Bidadi Industrial Area Near Toyota Kirloskar Motors,
Bidadi, Bangalore - 562 109



[Signature]
PRINCIPAL
Amruta Institute of Engineering & Management Sciences
Bidadi Industrial Area Near Toyota Kirloskar Motors
Bidadi, Bangalore-562 109

DEPARTMENT OF CIVIL ENGINEERING

Ref.No: -AIEMS/CV/19-20/5

Date: 22/3/2020

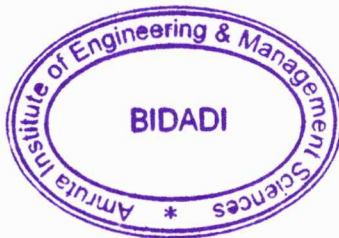
CIRCULAR

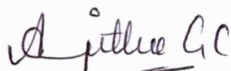
This is to inform all department students and faculty that we are conducting an AICT activity point program on "Developing and Managing an Efficient Garbage Disposal System." The AICT activities coordinator will be led by Mrs. Vidya B.R., Assistant Professor, Department of Civil Engineering, AIEMS, Bidadi. Details of the activity are as follows:

Date: 25/3/2020

Place: AIEMS Campus

Timings: 11:00 AM to 1:00 PM




HOD

Department of Civil Engineering
Amrta Institute of Engineering & Management Sciences,
Bidadi Industrial Area, Near Toyota Kirloskar Motors,
Bidadi, Bangalore - 562 109


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Bidadi, Bangalore-562 109



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Bidadi Industrial Area, Near Toyota Kirloskar Motors
Bidadi, Bangalore-562 109

DEVELOPING AND MANAGING EFFICIENT GARBAGE DISPOSAL SYSTEM

1.1 Bio degradable Waste:

Biodegradable waste includes any organic matter in waste which can be broken down into carbon dioxide, water, methane or simple organic molecules by micro-organisms and other living things by composting, aerobic digestion, anaerobic digestion or similar processes. In waste management, it also includes some inorganic materials which can be decomposed by bacteria. Such materials include gypsum and its products such as plasterboard and other simple organic sulphates which can decompose to yield hydrogen sulphide in anaerobic land-fill conditions.

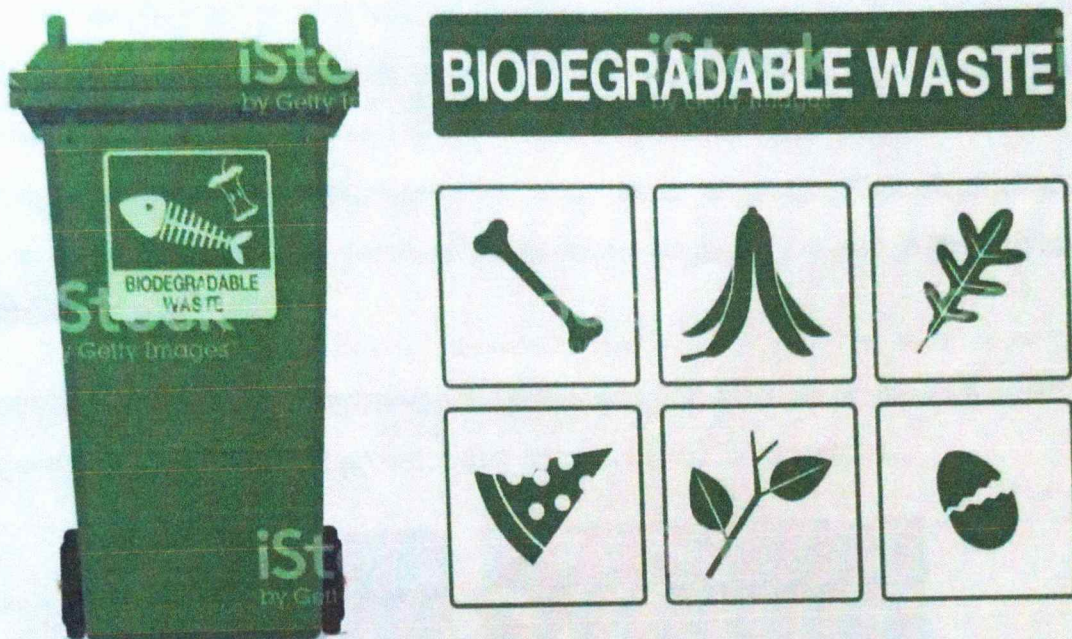


Fig.1.1 Biodegradable waste

In domestic waste collection, the scope of biodegradable waste may be narrowed to include only those degradable wastes capable of being handled in the local waste handling facilities. Biodegradable waste when not handled properly can have an outsized impact on climate change, especially through methane emissions from anaerobic fermentation that produces landfill gas. Other approaches to reducing the impact include reducing the amount of waste produced, such as through reducing food waste. This type of waste is easily degraded by microbes. It mainly includes kitchen waste (spoiled food, fruits, vegetables), ash, soil, dung, parts of plant, etc.

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Bidadi, Bangalore-562 109

1.2 Treating and composting biodegradable waste

Your business may be able to treat waste biologically to produce a nutrient-rich material or biogas. If you produce biodegradable waste, you can send it for recycling into compost.

You can treat biodegradable waste on an industrial scale by either **composting** or **anaerobic digestion** (AD). Composting is more suitable for fibrous materials. AD is more suitable for wet wastes and sludges that degrade easily.

If you treat food waste containing meat and fish, or other animal by-products, you must comply with strict rules.

1.3 Composting:

Anaerobic digestion of waste

AD can be used to treat food and similar wet organic wastes. It takes place in a closed container, excluding oxygen. It is clean and relatively odor-free. It produces a nutrient-rich solid material called digestate and biogas containing methane and CO_2 .

The biogas may need further processing before it can be burnt to produce electricity. Electricity that you produce can be used to power the plant or exported to the grid. Alternatively, it can be used as a transport fuel.

In **Northern Ireland**, the Environment Agency and WRAP have produced a quality protocol for anaerobic digestate. This protocol also applies in Northern Ireland.



[Signature]

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Bidadi, Bangalore-562 109

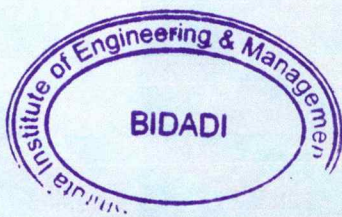
Fig 1.2 waste from fruits and vegetables

1.4 Spreading waste on land

You may also be able to reuse your waste, such as paper or sewage sludge, by spreading it on land. However, before you do this, you must check what restrictions apply and whether you need a waste management licence or registered exemption, or permission from the Divisional Veterinary Office in Northern Ireland or Animal Health in Scotland.



Fig. 1.3 Collecting plant waste around college



A. Pillay GC

HOD

Department of Civil Engineering

Amrita Institute of Engineering & Management Sciences
Bidadi Industrial Area, Near Toyota Kirloskar Motors,
Bidadi, Bangalore - 562 109

[Signature]

PRINCIPAL

Amrita Institute of Engineering & Management Sciences
Near Toyota Kirloskar Motors
Bangalore

[Signature] 4/4/20

PRINCIPAL

PRINCIPAL

Amrita Institute of Engineering & Management Sciences
Bidadi Industrial Area, Near Toyota Kirloskar Motors
Bidadi, Bangalore-562 109

Date: 3/2/2020

To,
The principal,
AIEMS, Bidadi.

CV - 19-20
SL - No - 43

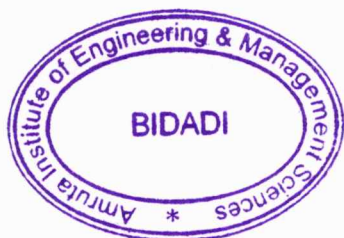
Through,
HOD,
Department of Civil Engg.

Respected Sir,

Subject: Request for Permission to awareness program on writing skill enhancement for government School students.

The Department of Civil Engineering at AIEMS, Bidadi, wants to organize an awareness program on writing skill enhancement for government school students at Maulana Azad School, Koppal, on 5/2/2020. I am writing to seek your permission to conduct this program, which will be led by AIEMS student Nagesh. A.B.

Thanking You



Permitted
Meenendran 3/2/2020

PRINCIPAL
Amruta Institute of Engineering & Management Sciences
Bidadi Industrial Area Near Toyota Kirloskar Motors
Bidadi, Bangalore-562 109

Ajithe A.C
Yours sincerely

Head

Department of Civil Engineering
Amruta Institute of Engineering & Management Sciences
Bidadi Industrial Area Near Toyota Kirloskar Motors
Bidadi, Bangalore - 562 109

PRINCIPAL
Amruta Institute of Engineering & Management Sciences
Bidadi Industrial Area Near Toyota Kirloskar Motors
Bidadi, Bangalore-562 109

Report on Awareness Program on Writing Skill Enhancement

Date: 5/2/2020

Location: Maulana Azad School, Koppal

Introduction: The Department of Civil Engineering at AIEMS, Bidadi, organized an awareness program on writing skill enhancement at Maulana Azad School, Koppal, on 5th February 2020. Nagesh. A.B., a 5th-semester student, conducted an initiative aimed at improving the writing abilities of government school students, thereby enhancing their academic performance and communication skills.

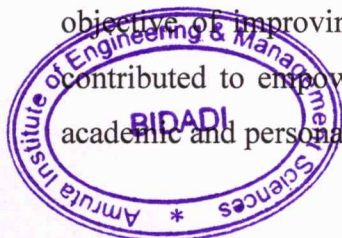
Objective: The primary objective of the awareness program was to equip government school students with essential writing skills necessary for effective communication and academic success. The program focused on practical tips and techniques to enhance students' writing proficiency.

Activities Conducted:

1. **Workshops and Exercises:** Interactive workshops and writing exercises were conducted to help students practice and improve their writing skills.
2. **Guidance on Writing Techniques:** Guidance was provided on various writing techniques, such as structuring essays, improving grammar and vocabulary, and effective storytelling.

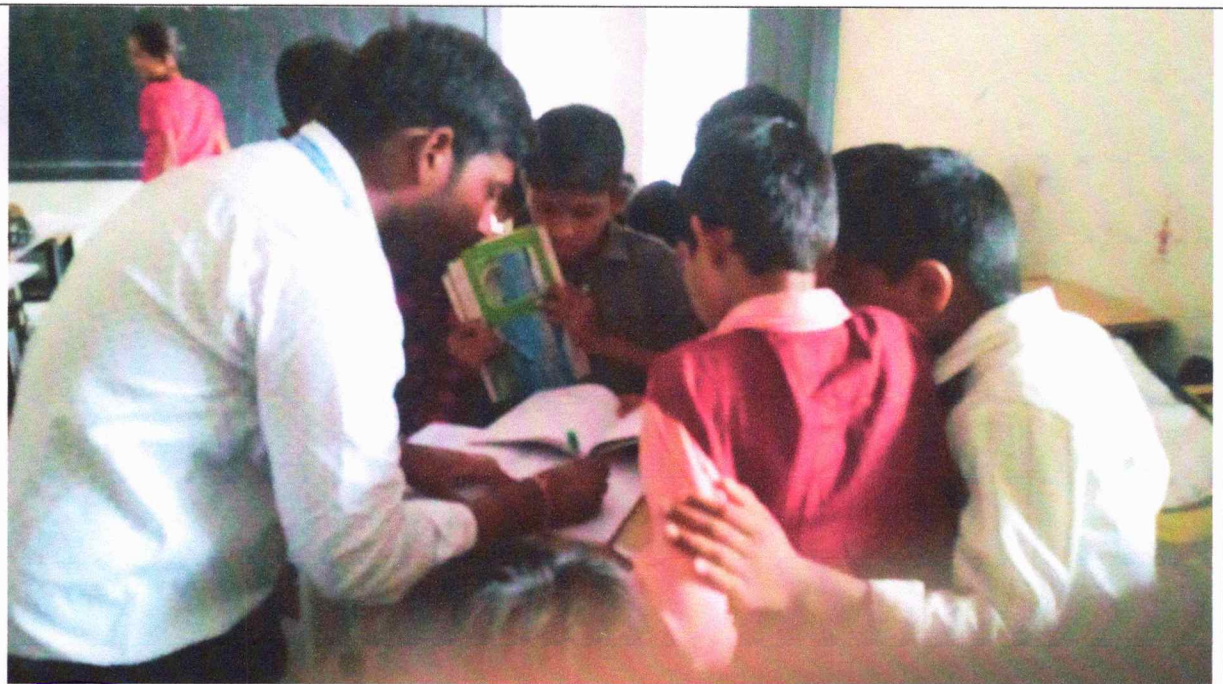
Outcome: The awareness program received positive feedback from students and teachers alike. Participants demonstrated enhanced writing skills, increased confidence in their abilities, and a greater enthusiasm for writing. Students expressed appreciation for the practical tips and techniques shared during the program.

Conclusion: In conclusion, the awareness program on writing skill enhancement organized by the Department of Civil Engineering at AIEMS, Bidadi, was successful in achieving its objective of improving writing abilities among government school students. The program contributed to empowering students with essential communication skills essential for their academic and personal growth.

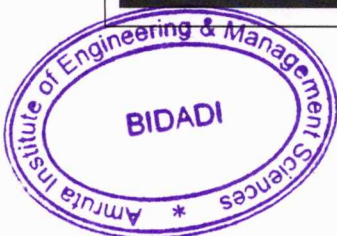


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Moulana Azada School Students, Koppal



A. Jithu G. C.
HOD

Department of Civil Engineering

Amruta Institute of Engineering & Management Sciences
Bidadi Industrial Area, Near Toyota Kirloskar Motors,
Bidadi, Bangalore - 562 109

[Signature]

PRINCIPAL

Amruta Institute of Engineering & Management Sciences
Bidadi Industrial Area Near Toyota Kirloskar Motors
Bidadi, Bangalore-562 109

Maheendree
Principal 05/02/20

PRINCIPAL

Amruta Institute of Engineering & Management Sciences
Bidadi Industrial Area Near Toyota Kirloskar Motors
Bidadi, Bangalore-562 109

Date: 12/5/2020

To,
The principal,
AIEMS, Bidadi.

CV-19-20
SL No - 44

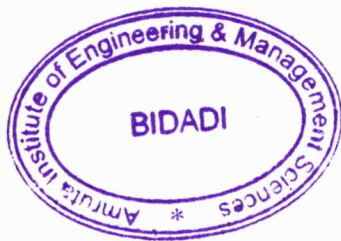
Through,
HOD,
Department of Civil Engg.

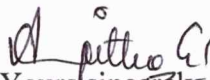
Respected Sir,

Subject: Request for Permission to Sanitary Napkin Disposal Awareness Program.

The Department of Civil Engineering at AIEMS, Bidadi, wants to organize an awareness program on sanitary napkin disposal for the PU students at BGS PU College, Bidadi, on 14/5/2020. I am writing to seek your permission to conduct this program, which will be led by AIEMS student Dhanushree D.S.

Thanking You




Yours sincerely

Head

Department of Civil Engineering

Amrita Institute of Engineering & Management Sciences
Bidadi Industrial Area, Near Toyota Kirloskar Motors
Bidadi, Bangalore - 562 109

P. S. Prasad

Maheendran 12/05/19

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Bidadi, Bangalore-562 109

Report on Sanitary Napkin Disposal Awareness Program

Date: 14/5/2020

Location: BGS PU College, Bidadi.

Introduction: The Department of Civil Engineering at AIEMS, Bidadi, organized an awareness program on Sanitary Napkin Disposal at BGS PU College, Bidadi, on 14th May 2020. Dhanushree. D.S., a 3rd-semester student, conducted this initiative aimed at educating PU students about proper sanitary napkin disposal methods to promote hygiene and environmental sustainability.

Objective: The primary objective of the awareness program was to raise awareness among PU students about the importance of proper sanitary napkin disposal. The program aimed to encourage students to adopt responsible disposal practices and contribute to maintaining cleanliness and hygiene.

Activities Conducted:

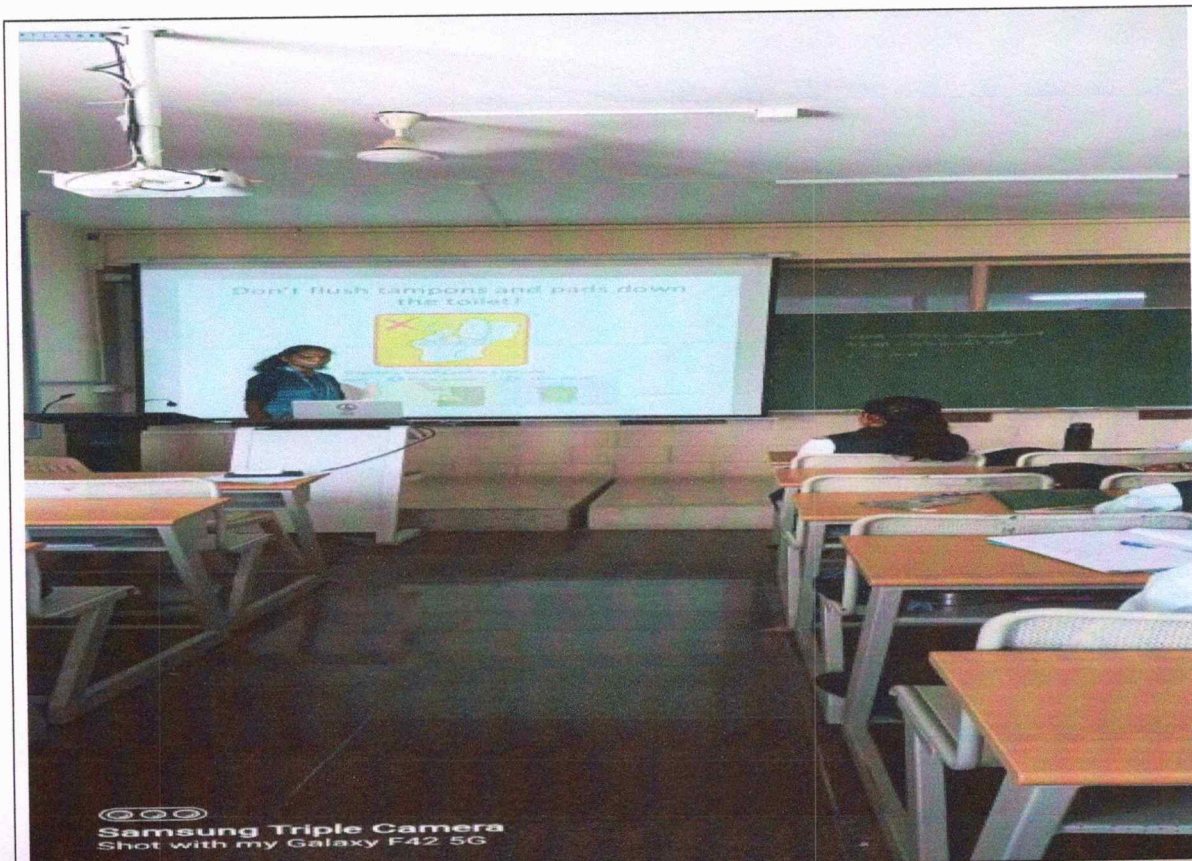
1. **Educational Sessions:** Informational sessions were conducted to educate students about the environmental impact of improper sanitary napkin disposal and the importance of using biodegradable sanitary products.
2. **Demonstrations:** Practical demonstrations were provided on the correct methods of sanitary napkin disposal, emphasizing the use of designated bins and proper wrapping techniques.

Outcome: The awareness program received positive feedback from students, who expressed increased awareness and understanding of proper sanitary napkin disposal practices. Students showed enthusiasm in adopting responsible disposal habits and pledged to promote these practices among their peers.

Conclusion: In conclusion, the Sanitary Napkin Disposal awareness program organized by the Department of Civil Engineering at AIEMS, Bidadi, was successful in achieving its objective of educating PU students and promoting responsible sanitary napkin disposal practices. The program contributed to fostering a cleaner and more environmentally sustainable campus environment.




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Samsung Triple Camera
Shot with my Galaxy F42 5G



Samsung Triple Camera
Shot with my Galaxy F42 5G

BGS UP College Students, Bidadi



HOD

HOD

Department of Civil Engineering

Amrita Institute of Engineering & Management Sciences,
Bidadi Industrial Area, Near Toyota Kirloskar Motors,
Bidadi, Bangalore - 562 109

[Handwritten Signature]

PRINCIPAL

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Bidadi, Bangalore-562 109

[Handwritten Signature]

Principal

PRINCIPAL

Amrita Institute of Engineering & Management Sciences,
Bidadi Industrial Area, Near Toyota Kirloskar Motors,
Bidadi, Bangalore-562 109

Date: 5/5/2019

To,
The principal,
AIEMS, Bidadi.

CV-18-19
Sl No - 46

Through,
HOD,
Department of Civil Engg.

Respected Sir,

Subject: Request for Permission to organize a skill development program on paper model-making for School students.

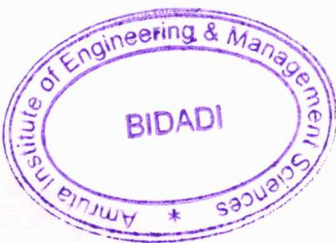
The Department of Civil Engineering at AIEMS, Bidadi, wants to organize a skill development program on paper model-making for students at Vivekananda School, Ittamadu, on 8/5/2019. I am writing to seek your permission to conduct this program, which will be led by AIEMS student Akshay G.T.

Thanking You



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Bidadi, Bangalore-562 109



Permitted
Mahesha 5/05/2019

PRINCIPAL

Amruta Institute of Engineering & Management Sciences
Bidadi Industrial Area Near Toyota Kirloskar Motors
Bidadi, Bangalore-562 109


Yours sincerely

Head

Department of Civil Engineering

Amruta Institute of Engineering & Management Sciences
Bidadi Industrial Area Near Toyota Kirloskar Motors
Bidadi, Bangalore - 562 109

Report on Skill Development Program on Paper Model-Making

Date: 8/5/2019

Location: Vivekananda School, Ittamadu

Introduction: The Department of Civil Engineering at AIEMS, Bidadi, organized a skill development program on paper model-making at Vivekananda School, Ittamadu, on 8th May 2019. Akshay. G.T., a 3rd-semester student, conducted an initiative aimed to enhance students' creativity and spatial awareness through hands-on activities.

Objective: The primary objective of the skill development program was to provide students with practical experience in creating paper models. The program aimed to cultivate students' artistic skills and foster their ability to visualize and construct three-dimensional structures.

Activities Conducted:

1. **Instructional Sessions:** Students received guidance on the principles of paper model-making and techniques for cutting, folding, and assembling paper models.
2. **Hands-on Workshops:** Practical workshops were conducted where students created their own paper models under the supervision of instructors.
3. **Group Projects:** Students collaborated in groups to design and build larger-scale paper models, promoting teamwork and creativity.
4. **Exhibition:** An exhibition of the paper models created by students was organized to showcase their work and celebrate their achievements.

Outcome: The skill development program received positive feedback from both students and teachers. Participants demonstrated improved creativity, spatial reasoning skills, and confidence in their artistic abilities. Students expressed enthusiasm for future opportunities to engage in similar hands-on activities.

Conclusion: In conclusion, the skill development program on paper model-making organized by the Department of Civil Engineering at AIEMS, Bidadi, was successful in achieving its objective of enhancing students' skills and fostering creativity. The program contributed to empowering students with practical skills that are valuable for their personal and academic development.



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BASAVESHWARA VEERASHAIVA VIDYAVARDHAKA SANGHA, BAGALKOT

AMRUTA INSTITUTE OF ENGINEERING & MANAGEMENT SCIENCES

(Approved by AICTE, New Delhi, Recognized by Government of Karnataka and Affiliated to VTU, Belagavi)

AIeMS
Innovation Integrity Excellence



Vivekananda School Students, Ittamadu,



Department of Civil Engineering

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Bidadi, Bengaluru - 562 109

PRINCIPAL

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Bidadi, Bangalore-562 109

Mahesh
Principal 08/05/19
PRINCIPAL

Amruta Institute of Engineering & Management Sciences
Bidadi Industrial Area Near Toyota Kirloskar Motors
Bidadi, Bangalore-562 109

Ref.No. BVVS/AIEMS/CSE/FW/2018-19

Date: 17/02/2019

To,
The Principal/IQAC Chairman AIEMS,
Bidadi

From,
The
HOD
Department of CSE
AIEMS, Bidadi

Respected Sir,

Subject: Request for organizing Food Walk-Reg

With reference to above subject, I would like to bring to your kind notice that, department of CSE would like to organize "Food Walk" to create awareness about hygiene food and various food culture in India" in Timme gowdana doddi village, Bidadi on 25th Feb 2019.

Coordinator: Mr. Ravi G H, Assistant Professor, Department of CSE.

I request you to approve and do the needful.

Thanking you sir,

N.R.M
HOD CSE 17/02/2019.

HOD, CS&E

Amruta Institute of Engineering & Management Sciences
Bidadi Industrial Area, Near Toyota Kirloskar Motors
Off Mysore Road, Bidadi, Bangalore-562109

Permitted
Mahendra
17/02/2019.

Principal

BVVS AMRUTA INSTITUTE OF
ENGINEERING AND MANAGEMENT SCIENCE
Industrial Area, Near Toyota Kirloskar Motors
Bidadi, Bangalore - 562109



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BVV Sangha, Bagalkot
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Approved by AICTE, New Delhi
Recognized by Government of Karnataka & Affiliated to VTU, Belagavi

AIEMS
BENGALURU

Department of Computer Science and Engineering

Date: 18/02/2019

Circular

This is to inform that the Department of Computer Science and Engineering is organizing an activity "Food Walk" to create awareness about hygiene food and various food cultures in India". All students are informed to actively participate in the activity.

Location: Abbanakuppe Village, Bidadi.

Date of Activity: 25/02/2019

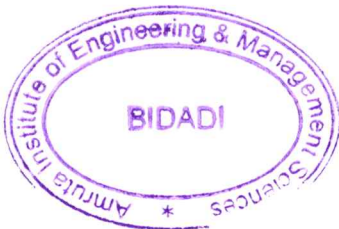
Activity coordinator: Mr. Ravi G H, Assistant Professor, Department of CSE

Ravi G.H
Coordinator 18/02/2019

N. R. W
HOD 18/02/2019

HOD, CS&E

Amruta Institute of Engineering & Management Sciences
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Off Mysore Road



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Bidadi, Bangalore-562 109




Department of Computer Science and Engineering

Ref: AIEMS/CSE/RPT-FW/2018-19

Date: 27/02/2019

Report on Food Walk

Activity Name	Food Walk-2018-2019
Activity conducted location	Timmegowdana doddi village , Bidadi Bhyramangala Road , Bidadi
Date of activity	25/02/2019
Faculty Coordinator Name	Mr. Ravi G H , Assistant Professor , Department of CSE
No. of students participated	35
Number of Faculty participated	10
Photo	 <p>Food walk group photo of students and faculty member at Timmegowdana Doddi village , Bidadi.</p>

Ravi G H 27.02.2019
Prof. Ravi G H
 Coordinator

N. RW 27/02/2019
HOD CSE HOD, CS&E

Mahendra 27/02/19
Dr. Mahendra K V
 Principal/ Head of the Institution

Principal/ Head of the Institution

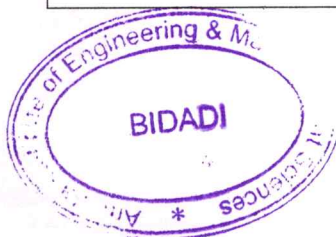
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 Bidadi, Bangalore-562 109



Handwritten signature

Ref.No. BVVS/AIEMS/CSE/2018 -19

Date: 17/09/2018

To,
The Principal/IQAC Chairman
AIEMS, Bidadi

From,
The HOD
Department of CSE
AIEMS, Bidadi

Respected Sir,

Subject: Request for organizing Tree plantation-Reg

With reference to above subject, I would like to bring to your kind notice that, department of CSE would like to organize activity "Tree Plantation" in Abbanakuppe Village, Bidadi on **22nd September 2018**

I request you to approve and do the needful.

Thanking you sir,

N.R. 17/09/2018
HOD CSE

HOD, CS&E

Amruta Institute of Engineering & Management Sciences
Bidadi Industrial Area, Near Toyota Kirloskar Motors
Off Mysore Road, Bidadi, Bangalore-562109

Permitted

Mahendhar
17/09/2018

Principal

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Bidadi, Bangalore - 562109





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AIEMS
BENGALURU

Department of Computer Science and Engineering

Date: 19/09/2018

Circular

This is to inform that the Department of Computer Science and Engineering is organizing
“**Tree Plantation -2018**”. All students are informed to actively participate in the activity.

Location: Abbanakuppe Village, Bidadi.

Date of Activity: 22/09/2018

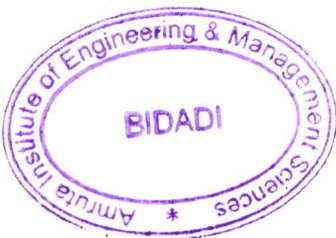
Activity coordinator: Mrs. Nagaveni N Nimbal , Assistant Professor, Department of CSE.

Nagaveni N. Nimbal
Coordinator 19/09/2018.

N. Rm
HOD 19/09

HOD, CS&E

Amruta Institute of Engineering & Management Sciences
Bidadi Industrial Area Near Toyota Kirloskar Motors
Off Mysore Road, Bidadi



[Signature]

PRINCIPAL

Amruta Institute of Engineering & Management Sciences
Bidadi Industrial Area Near Toyota Kirloskar Motors
Bidadi, Bangalore-562 109




Department of Computer Science and Engineering

Ref: AIEMS/CSE/RPT-PNT/2018-19

Date: 24/09/2018

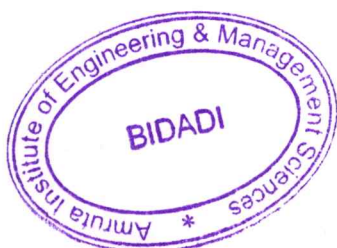
Report on Tree Plantation

Activity Name	Tree Plantation
Activity conducted location	Abbanakuppe village, Bidadi Bhyramangala Road , Bidadi
Date of activity	22/09/2018
Faculty Coordinator Name	Mrs. Nagaveni N Nimbal, Assistant Professor , Department of CSE
No. of students participated	20
Number of Faculty participated	4
Photo	 <p>Photo: Students and faculty are sampling tree at Abbanakuppe village, Bidadi</p>

Nagaveni N. Nimbal
 Prof. Nagaveni N Nimbal 24/9/18
 Coordinator

N. R. M.
 24/9/2018
 HOD CSE

Mahendhar 24/9/18
 Dr. Mahendra K V
 Principal/ Head of the Institution



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