



## IE (I) STUDENT CHAPTER

*In association with*



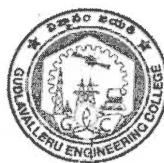
**MECHANICAL ENGINEERING ASSOCIATION**

*Is Organising*

**One Day workshop on Domestic Biogas Plant**

**on**

**21<sup>th</sup> September- 2019**



**Department of Mechanical Engineering  
Gudlavalleru Engineering College**

**(Accredited by NBA of AICTE, New Delhi & Affiliated to JNTUK, Kakinada)**

**Seshadri Rao Knowledge Village**

**GUDLAVALLERU - 521 356**

**Krishna Dist. A.P.**

### Programme Schedule

- ⇒ Welcoming guests on to the Dias
- ⇒ Introduction to Speaker
- ⇒ Biomass Digester Working
- ⇒ Biomass Digester Fabrication

### Coordinators

Sri B.V.S Raghu Vamsi. *Sr.Gr Asst. Prof,*  
Sri.P.Tejomurthi. *Asst. Prof,*

### Venue

Mechanical AC Seminar Hall (N 216)

**GUDLAVALLERU ENGINEERING COLLEGE**  
Seshadri Rao Knowledge Village, **GUDLAVALLERU**  
Proposal to Organize FDP/SDP

Date:

From  
The HoD  
Department of Mechanical Engineering  
Gudlavalleru Engineering College,  
Seshadri Rao Knowledge Village,  
GUDLAVALLERU - 521 356.

To  
The Principal  
Gudlavalleru Engineering College,  
Seshadri Rao Knowledge Village,  
GUDLAVALLERU - 521 356.

Letter No: GEC/ME/FDP/SDP/2018-2019/

Program : SDP  
Event : Workshop.  
Name of the Event : Domestic Biogas Plant /  
No. of Days : 01  
Duration : 21.09.2019  
(Dates)  
Targeted Audience : Student  
If Students  
Year : III B.Tech  
Expected  
No. of Participants :

External	Internal
Nil	200

Co-ordinator(s) :  
Name : P.Tejomurthi R.Jithendar Kunar  
Designation : Asst.Prof. Asst.Prof.  
Mobile No : 9291573583  
Associative Organization if any :  
Resource person(s) :

Sl. No	Name	Designation	Organization
1	Harshavardhan ERRA	CEO & CO-Founder	PEEPAL Waste Manager



Recommendations of the Vice Principal - Academics

Signature of the Vice Principal - Academics

Recommendations of the Principal

Principal Signature

Submitted to the principal for  
Carried and to sanction an amount  
of Rs. 13000/-



I P. Tejomurthi Co-ordinator of the program have received an amount of Rs. 13000 (Rupees Thirteen Thousand only ) from principals office as an advance amount to meet the Initial expenditure.

P. Tejomurthi  
Signature of Co-ordinator



# GUDLAVALLERU ENGINEERING COLLEGE

Seshadri Rao Knowledge Village, GUDLAVALLERU  
Department of Mechanical Engineering

Date: 20-09-2019.

## CIRCULAR

All the faculty are here by informed that ISTE Student chapter in association with Department of Mechanical Engineering is organizing a guest lecture by Sri Harshavardhan Erra, Co-Founder and CEO – Peepal Waste Managers on “**Design of Biodigester**” on 21-09-2019 for III B.Tech Mechanical Engineering students. So we request your noble presence and gain the knowledge on the organic waste management.

Venue: A/C Seminar Hall (N-216)

Time: 09:15 AM

*M. Suresh*  
H.M.E.

Dr. PRB	Dr. BKK	Dr. PNR	Dr. AJB	Dr.KSS	Dr.MRCHS	KCHKK	DKP
			<i>AB</i>		<i>MR</i>		<i>DKP</i>
BVSR	PTM	TSK	TNS	LR	JPK	PNSS	BRN
<i>SV</i>	<i>PTM</i>	<i>TSK</i>	<i>TNS</i>	<i>LR</i>	<i>JPK</i>	<i>PNSS</i>	
TNR	SS	PM	MKT	MKP	DT	GKK	ASB
<i>TNR</i>	<i>SS</i>	<i>PM</i>	<i>MKT</i>	<i>MKP</i>	<i>DT</i>	<i>GKK</i>	<i>ASB</i>
RJK	<del>PTM</del>	VMS	JCS	SBKR	KKS	NPD	AR
<i>RJK</i>	<del>PTM</del>	<i>VMS</i>	<i>JCS</i>	<i>SBKR</i>	<i>KKS</i>	<i>NPD</i>	<i>AR</i>
DMK	KR						
<i>DMK</i>							

# Gudlavalleru Engineering College

(An Autonomous Institute with Permanent Affiliation to JNTUK, Kakinada)

Seshadri Rao Knowledge Village, GUDLAVALLERU

## Department of Mechanical Engineering

III B.Tech -I (Section-A), Guest Lecture on "Design of Biodigesters" Dt: 21-09-2019

S.No	Roll No	Name of the Student	Signature
1	17481A0301	ABDUL RAHIL	Abdul Rahil
2	17481A0303	ANUDEEP DASARI	Anudeep
3	17481A0304	AREPALLI VIJAY KUMAR	A. Vijay Kumar
4	17481A0307	BANDHAMRAVURI SUNILKUMAR	B. Sunil Kumar
5	17481A0308	BATTA URMILA (W)	B. Urmila
6	17481A0309	BATTIPATI SUSMITHA (W)	B. Susmitha
7	17481A0310	BEERAM THANUJA (W)	B. Thanuja
8	17481A0311	BELLANI RAJESH	B. Rajesh
9	17481A0312	BEZAWADA KRISHNA CHAITANYA KUMAR	B. Krishna Kumar
10	17481A0315	CHEPURI SUSMITHA (W)	Ch. Susmitha
11	17481A0316	CHITROJU SATYANARAYANA	Ch. Satya
12	17481A0317	CHITTURI ESWAR NAGA SAI MANI KUMAR	Ch. Eswar Mani
13	17481A0319	DASARI PRUDHVI SAGAR	D. Prudhvi Sagar
14	17481A0321	DAVULURI PRADEEP	Pradeep
15	17481A0322	DEVANTH PARCHURI	Devantha
16	17481A0324	DOMATHOTI VARUN	D. Varun
17	17481A0325	DONDAPATI VIJAY KUMAR REDDY	D. Vijay Kumar Reddy
18	17481A0326	ELCHURI KIRAN KUMAR	Kiran Kumar
19	17481A0328	GARIKIMUKKU MANOJ	G. Manoj
20	17481A0329	GNANA CHANDU INAMPUDI	G. Chandu
21	17481A0331	GOWRA KARTHIK	G. Karthik
22	17481A0332	GRANDHI JAYA SIVA RAMA NAGA VAMSI	G. Vamsi
23	17481A0333	GUDE KESAVA MANIKANTA SIVA	G. Kesava Manikanta Siva
24	17481A0334	GUMMADI LOKESH	G. Lokesh
25	17481A0335	GUTTI JOGA SYAMA SUNDARA RAO	G. J. S. Sundara Rao
26	17481A0336	JANGAM VEERA VENKATA VAMSI KRISHNA	J. Vamsi
27	17481A0337	JUJHAVARAPU RAGHAVA	J. Raghava
28	17481A0338	JUNJUNURI PREMCHAND	J. Prem Chand
29	17481A0339	JWALA LOHITT	J. Lohitt
30	17481A0341	KANIKANTI RAMSAI	K. Ram Sai
31	17481A0342	KARAMSETTY VENKATA SATYA MANIKANTA GOPAL	K. Manikanta
32	17481A0343	KETHIREDDY HARI DURGA PRASAD REDDY	K. Prasad
33	17481A0344	KODALI VENKATA PRAVEEN KUMAR	K. Praveen
34	17481A0345	KOTTE RAJA BABU	K. Raja Babu
35	17481A0346	KUCHIPUDI AKSHAY	K. Akshay
36	17481A0347	KUKKALA PAVAN KUMAR	K. Pavani

III B.Tech -I (Section-A), Guest Lecture on "Design of Biodigesters" Dt: 21-09-2019

S.No	Roll No	Name of the Student	Signature
37	17481A0348	KURAKU LOKESH MANIKANTA	K. Lokesh Manikanta
38	17481A0349	MADDAMSETTY SANATH KUMAR	M. Sanath
39	17481A0351	MADDULA MANIKANTA	M. Mani Kant
40	17481A0352	MADIRI VASAVI (W)	M. Vasavi
41	18485A0301	MOHAMMAD IMRAN	M. Imran
42	18485A0302	TATAKULA JAGADEESH	T. Jagadeesh
43	18485A0303	JUNAPUDI MAHESH BABU	J. Mahesh
44	18485A0304	TANKASALA NAGA SAI VENKATA VARA PRASAD	T.N.S. V. Prasad
45	18485A0305	MANEPALLI PAVAN SATYA NAGA SAI RAM	M. Pavan Satya
46	18485A0306	GURRALA RAJESH	G. Rajesh
47	18485A0307	KAMARAJUGADDA NAVEEN SAI	K. Naveen Sai
48	18485A0308	BULASARA ANIL KUMAR	B. Anil Kumar
49	18485A0309	GUNTURU VINAY KUMAR	G. Vinay Kumar
50	18485A0310	GARAPATI VENKATA SAI DURGA	G. Sai Durga
51	18485A0311	PAMARTHI ESWAR VEERA VENKATA MANI SHANKAR	P. E.V. V. Mani Shankar
52	18485A0312	AVANIGADDA KISHORE	A. Kishore
53	18485A0313	ANKAM RAVI TEJA	A. Ravi Teja
54	18485A0314	DODDAKA CHANDRA SEKHAR	D. Chandra Sekhar
55	18485A0315	ABDUL KHALEEL AHMAD	Abdul Khaleel Ahmad
56	18485A0316	ANAGANI NAGA GANESH	A. Naga Ganesh
57	18485A0317	AREPALLI BHOGESH	A. Bhogesh
58	18485A0318	CHAKKA CHAKRAVARTHI	Ch. Chakravarthi
59	18485A0319	DEVANABOINA SRI KRISHNA	D. Sri Krishna
60	18485A0320	GARIKIPATI DINESH VARMA	G. Dinesh Varma
61	16481A0359	JAMPALA NARENDRA KUMAR	J. Narendra Kumar



# Gudlavalleru Engineering College

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Seshadri Rao Knowledge Village, GUDLAVALLERU

## Department of Mechanical Engineering

III B.Tech -I (Section-C), Guest Lecture on "Design of Biodigesters" Dt: 21-09-2019

S.No	Roll No	Name of the Student	Signature
1	17481A03A5	UPPALA VIVEK	V. Vivek
2	17481A03A6	VADELLI NAGA RAJU	V. Nagaraju
3	17481A03A7	VALLURU PAVAN KUMAR	V. Pavan
4	17481A03A8	VAMPUGANI SUMANTH	V. Sumanth
5	17481A03B0	VASANA HIMA ANANTHNAG	V. Hima Ananthnag
6	17481A03B1	VATRAPU KOMALI (W)	V. Komali
7	17481A03B2	VEERANKI KONDA BABU	V. Kondababu
8	17481A03B3	VEERLA HARISH	V. Harish
9	17481A03B4	VELCHURI NAGESWARA RAO	V. Nageswara Rao
10	17481A03B5	VEMURU PRAVEEN KUMAR	V. Praveen Kumar
11	17481A03B6	VIRIVADA JOHN BABU	V. John
12	17481A03B8	YEGI VIVEK VAMSI	Y. Vivek Vamsi
13	17481A03B9	PINNAMAREDDY TABITHA JHANSI (W)	<del>Absent</del>
14	17481A03C0	KURAMA PAVAN KUMAR	K. Pavan Kumar
15	17481A03C1	PULIVARTHI KARNA TEJA	Karna Teja
16	17481A03C2	GEDELA JOGA RAO	Geeda. Jog Rao
17	17481A03C5	PEGA DA RAVI TEJA	P. Raviteja
18	17481A03C6	GATTU VENKATA RAJASEKHAR	G. Venkatesh
19	17481A03C7	KODALI PRASANTHA RAJU	K. Prasanth Raju
20	17481A03C8	KOLLURI BERYL SAMUDRALU	K. Beryl Samudralu
21	17481A03C9	DANDUBOYINA KUMAR SWAMY	D. Kumar Swamy
22	17481A03D0	TUNDURU SUBBA RAJU	T. Subba Raju
23	17481A03D1	SADINENI JAYA KRISHNA	S. Jay Krishna
24	17481A03D2	KOLAPALLI SAI KRISHNA SATHWIK	K.S. Sathwik
25	17481A03D3	MURALA ANJANEYA VENKATA VARA PRASAD	M.A.V. Venud
26	17481A03D5	GANJI PAVAN KUMAR	G. Pavan Kumar
27	17481A03D6	GOLI YASWANTH KUMAR	G. Yashwanth
28	17481A03D7	CHEERLA CHATHURYA KUMAR	C. Chathurya
29	17481A03D8	DHULUPUDI RAVI CHANDRA	D. Ravichandra
30	17481A03D9	KUPPIREDDY NAVEEN KUMAR REDDY	K. Naveen
31	17481A03E0	NALLA SUDHEER	N. Sudheer
32	17481A03E1	SETTIPALLI NAGARAJU	S. N. Nagaraju
33	17481A03E2	GOPSETTI RAVINDRA SARADHI	G. Ravindra Saradhi
34	17481A03E4	SANE ANANTHA BHASKAR	S. Anantha Bhaskar
35	17481A03E5	GUTTA HANUMANTHARAO	G. Hanumant
36	17481A03E6	AMUDALA SUBHASH	A. Subhash
37	17481A03E8	TAMMANA MURALI SAI SAMBA SIVA KUMAR	T. Murali Sai Samba Siva Kumar

III B.Tech -I (Section-C), Guest Lecture on "Design of Biodigesters" Dt: 21-09-2019

S.No	Roll No	Name of the Student	Signature
38	17481A03E9	BODIGADDA SATISH KUMAR	B. Satish
39	17481A03F0	MADALA MANIKANTA	M. Manikanta
40	17481A03F1	GANDREDDI APPALA RAJU	G. Appala Raju
41	17481A03F2	ATLURI RAVI TEJA	A. Ravi Teja
42	18485A0339	BHATTA RAHUL SANDEEP	R. Sandeep
43	18485A0340	BEROTHULA ANAND KUMAR	B. Anand Kumar
44	18485A0341	JETTI BRAHMAIAH	J. Brahmaiah
45	18485A0342	MOHAMMED GOUSE PASHA	Md. Gouse Pasha
46	18485A0343	JAMMALAMADUGU RATNA SAGAR	J. Ratna Sagar
47	18485A0345	AMBALLA RAVI KUMAR	A. Ravi Kumar
48	18485A0346	PERAM PANDU	P. Pandu
49	18485A0347	PERUMALLA SAI PRAKASH	P. Sai Prakash
50	18485A0348	VEERAVARAPU GOWTHAM	V. Gowtham
51	18485A0349	JAMMULA GOPI	J. Gopi
52	18485A0350	DEVINENI TEJA CHANDRA RAVIKUMAR	D.N.Ch. Ravi Kumar
53	18485A0351	PASUPULETI KRISHNA SAI RAM	P.K.S. Sai Ram
54	18485A0352	ANNENU YAGESWARA RAO	A. Yageswara Rao
55	18485A0353	PALAKOLLU RUSHINDRA KUMAR	P. Rushi
56	18485A0354	KANITHI VEERA VENKATA SATYANARAYANA	K.V.V. Satyanarayana
57	18485A0355	MUNAKALA MADHU	M. Madhu
58	18485A0356	POLAGANI VENKATA SAI ABHIMANYU	P. Abhimanyu
59	18485A0357	REDDI NAVEEN	R. Naveen
60	18485A0358	TATA YAYATHI NAGA KALYAN	T. Kalyan
61	18485A0359	VATAPALLI SIVA DEV	V. Siva Dev

**GUDLAVALLERU ENGINEERING COLLEGE**  
Seshadri Rao Knowledge Village, GUDLAVALLERU

From  
The HoD  
Department of Mechanical Engineering  
Gudlavalleru Engineering College,  
Seshadri Rao Knowledge Village,  
GUDLAVALLERU - 521 356.

To  
The Principal  
Gudlavalleru Engineering College,  
Seshadri Rao Knowledge Village,  
GUDLAVALLERU - 521 356.

**UTILIZATION CERTIFICATE**

Ref Letter No : \_\_\_\_\_  
Dated : 21-09-2019  
Name of the event : Biological plant  
No. of Days : 01  
Duration : 21-09-2019  
No. of Participants participated : Internal 200 External N/L

Actual Expenditure:

Sl. No		Requested (As per Request letter)	Spent(Actual expenditure)
a	Honorarium per person/ day/ per hour		
b	Hospitality for Resource persons	1000	585 ✓
c	TA	9000	10024 ✓
d	Banners	500	800 ✓
e	Certificates	1500	-
f	Lunch / Dinner for Participants	500	950 ✓
g	Snacks for Participants	-	-
h	Scribbling pad and pen etc	-	-
i	Guest Memento		
j	Miscellaneous if any ( Model Fabrication)	500	2675 ✓
		Total.	Rs. 15034 ✓

Amount paid to the associative organization :

Rs. -

Total Expenditure (A+B) :

Rs. 15034

Amount sponsored by others if any  
(CSI/ISTE/IETE/IEEE/Students Association etc.) :

Rs. -

Amount Collected from participants : No \_\_\_\_\_ @ Rs. \_\_\_\_\_ / head


Rs. -

Advance Amount drawn from the Office :

Rs. 13000/-

Amount due from the college/ to be returned to the college:  
(A-B) - (C+D+E) / (C+D+E) - (A+B)

Rs. - 2034/-

CALCULATIONS  
VERIFIED  
  
Signature

Feedback Taken : Yes/No

Participants Opinion : Good

Remarks of the Organizer/ Coordinator : Good practical knowledge about bio-mass digester

Signature P. Tejomusthi

Remarks of the HoD : Very much useful for utilization of waste by preparing Bio digester

Signature Tejomusthi


Remarks of the Vice Principal Academics : Submitted to the principal for consideration

Signature 

I P. Tejomusthi Coordinator of the program has returned/received the balance amount of Rs. 2034 (in words Two thousand) From/To The Principal's office.

Thirty Four Rupees

P. Tejomusthi  
Receivers signature

  
Principal

Enclosed: Proposal submitted



Speaker Sri E . Harsha Vardhan Address the students



Speaker explained Preparation of Biogas and Bio compost



Hands on Practice "Bio compost preparation"

PROGRAM REPORT

- Name of the Program** : One Day Workshop on "Domestic Biogas Plant"
- Dates** : 21.09.2019
- Details of the Resource Person** : Mr.HarshaVardhanErra, CEO & Co-Founder, PEEPAL Waste Manager
- Objective of the Program** : Biogas plants provide effective solution for food waste generated at kitchens, canteens of hotels residential complexes and can avoid health hazards due to dump sites. A part from solving the solid waste management problems it also provides biogas as a fuel and organic manure for plants.
- Outcome of the Program** : Domestic biogas plants are designed for producing biogas for cattle litter waste / poultry litter waste / kitchen waste.
- No. of Participants** : 200
- Concluding Remarks** : Acquired practical knowledge about bio digesters

  
Coordinator

  
H.M.E.