

# Sree Vahini Institute of Science and Technology: Tiruvuru

(Approved by AICTE, New Delhi, Affiliated to JNTU, Kakinada)

### DEPARTMENT OF CIVIL ENGINEERING

# REPORT ON GUEST LECTURE ON REINFORCED CONCRETE STRUCTURES

**Event type:** Guest lecture on reinforced concrete structures

**Date/Duration:** 06-11-2017/1 day

**Resource persons:** Mr. Chennakesava (Ph.D)

Name of the coordinators: Mr. K VINOD KUMAR, Assistant professor, Department of CIVIL Engineering

**Total Number of participants: 86** 

#### **Objective of the event:**

- 1. Introduce the students to basic concepts of mechanics and behavior of reinforced concrete in flexure, shear and compression
- 2. Introduce the students to design of reinforced concrete members that include beams, one-way slab, columns and footings and prepare them with the basic knowledge and skill to undertake design with reinforced concrete
- 3. Introduce the students to create spread sheets or short programs for analysis and design of concrete sections and elements
- 4. Introduce the students to prepare detailed design and workshop drawings to be execute in the field

#### **Outcome of the Event:**

- 1. Analysis and design of reinforced concrete structures
- 2. Identify, formulate, and solve engineering problems in the area of Apply knowledge of mathematics, science, and engineering to the reinforced concrete structures
- 3. .Design of reinforced concrete structures including slabs, beams, columns and footings
- 4. Improve communication skills by frequent class interactions and presentations.





# **Reinforced Concrete Structures**

RESOURCE PERSON:

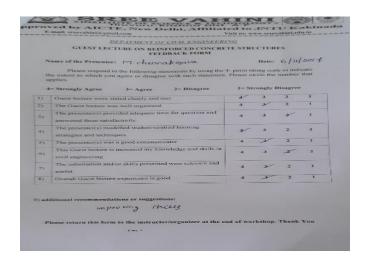
Mr.M.Chennakesava

Ph D

on 06th November - 2017

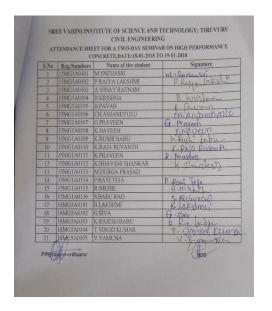
Organised By: Dept.of Civil Engineering

## **Feed Back/Suggestions**



#### ATTENDANCE REPORT

No. Seg-Number:  No. Se	SI	REE VAHINI IS	STITUTE OF SCIENCE AND TECH CIVIL ENGINEERING MIEET FOR A TWO-DAY SEMINAR ON	HIGH PERFORMANCE
Name of the student   Segment   Se	1	TTENDANCES	CONCRETE DATE: 18-01-2018 TO 19-0	
AND REPORT OF THE PROPERTY OF				Signature
BORGARD   CONTANTANTAN	S.No	Reg Numbers	Name of the stores.	
BIRTHARD CHOPM ARENA   BORGARDIA O AMENANA			ADDAKULA SHIBHARGU	A manasa
SIGNAMINE   CHARANTO   STATE			AKULA MANASA	C. MRUNA
SINGLAND   DATA NOW   SAMPLE		16MG1A0103	CHODEM ARGNA	
1 MIGHAND CONTROL ASSISTAN SAMPTITUM A CONTROL ASSISTANCE AS			GNARMADA	k Toda
STATES OF THE STATE OF THE STAT			KOLA INDU	& destroy Sember
SIMOTARIES   SAMAN MARTINETT STATE AND STATE	8			M. Forima
19 SIGN AND POLYMENT SHAVEN SH			MADEVI PADAMA	N. Nihabika
10 INSTITUTE CONTROLLED CONTROLLE			INVESTMENT AND ALLE VENEATA SRAVANI	). Ventali Shuanu
11. INGIGIANTS ADDIVISION AND ADDIVI			VARRAMALA GRACE ANTIHA	4. Grand Araba
12 INSTITUTE ORDINATION APPARAMENT AND APPARAMENT A			ADDANKI LARUN	A- Tarma
14 I ISBNIA-HIS BUNKA WAYER 15 INBNIA-HIS BUNKA WAYER 16 INBNIA-HIS BUNKAYARAH KANAMA BULKAN 16 INBNIA-HIS BUNKAYARAH KANAMA BURKAN 16 INBNIA-HIS BUNKAYARAH KANAMA BURKAN 17 INBNIA-HIS BUNKAYARAH KANAMA KANAMARAH 18 INBNIA-HIS BUNKAYARAH KANAMARAH 18 INBNIA-HIS BUNKAYARAH KANAMARAH 18 INBNIA-HIS BUNKAYARAH KANAMARAH 19 INBNIA-HIS BUNKAYARAH KANAMARAH 19 INBNIA-HIS BUNKAYARAH 19 INBNIA-HIS BUNKAYARAH 19 INBNIA-HIS BUNKAYARAH 19 INBNIA-HIS BUNKAYARAH 10 INBNIA-HIS BUNKAYARAH 11 INBNIA-HIS BUNKAYARAH 11 INBNIA-HIS BUNKAYARAH 11 INBNIA-HIS BUNKAYARAH 12 INBNIA-HIS BUNKAYARAH 13 INBNIA-HIS BUNKAYARAH 14 INBNIA-HIS BUNKAYARAH 15 INBNIA-HIS BUNKAYARAH 16 INBNIA-HIS BUNKAYARAH 16 INBNIA-HIS BUNKAYARAH 16 INBNIA-HIS BUNKAYARAH 16 INBNIA-HIS BUNKAYARAH 17 INBNIA-HIS BUNKAYARAH 18 INBNIA-HIS BUNKAYARAH 18 INBNIA-HIS BUNKAYARAH 18 INBNIA-HIS BUNKAYARAH 19 INBNIA-HIS BUNK				A. Paparesa
14 TABURAN SANTAN ANY TENA 15 TABURAN SANTAN			BAJURI HANUMANTHA RAO	
16. INSTITUTE STREAM PARTICIPATE STREAM STRE	14	16MG1A0[15	BANKA NAVEEN	
17 IONG ANTIN GANTA WIDON 18 IONG ANTIN WORDS 19 IONG GANTA WAS ANTIN A CHINAR BAUL 19 IONG GANTA WAS ANTIN A CHINAR BAUL 19 IONG GANTA WAS ANTIN A CHINAR BAUL 20 IONG GANTA WAS ANTIN A CHINAR BAUL 21 IONG GANTA WAS ANTIN A CHINAR BAUL 22 IONG GANTA WAS ANTIN A CHINAR BAUL 23 IONG GANTA WAS ANTIN BAUL 24 IONG GANTA WAS ANTIN BAUL 24 IONG GANTA WAS ANTIN BAUL 25 IONG GANTA WAS ANTIN BAUL 26 IONG GANTA WAS ANTIN BAUL 27 IONG GANTA WAS ANTIN BAUL 27 IONG GANTA WAS ANTIN BAUL 28 IONG GANTA WAS ANTIN BAUL 29 IONG GANTA WAS ANTIN BAUL 29 IONG GANTA WAS ANTIN BAUL 20 IONG GANTA WAS ANTIN BAUL 21 IONG GANTA WAS ANTIN BAUL 22 IONG GANTA WAS ANTIN BAUL 23 IONG GANTA WAS ANTIN BAUL 24 IONG GANTA WAS ANTIN BAUL 25 IONG GANTA WAS ANTIN BAUL 26 IONG GANTA WAS ANTIN BAUL 27 IONG GANTA WAS ANTIN BAUL 28 IONG GANTA WAS ANTIN BAUL 28 IONG GANTA WAS ANTIN BAUL 29 IONG GANTA WAS ANTIN BAUL 20 IONG GANTA WAS ANTIN BAUL 20 IONG GANTA WAS ANTIN BAUL 20 IONG GANTA WAS ANTIN BAUL 21 IONG GANTA WAS ANTIN BAUL 21 IONG GANTA WAS ANTIN BAUL 22 IONG GANTA WAS ANTIN BAUL 23 IONG GANTA WAS ANTIN BAUL 24 IONG GANTA WAS ANTIN BAUL 25 IONG GANTA WAS ANTIN BAUL 26 IONG GANTA WAS ANTIN BAUL 27 IONG GANTA WAS ANTIN BAUL 28 IONG GANTA WAS ANTIN BAUL 29 IONG GANTA WAS ANTIN BAUL 20 IONG GANTA WAS ANTIN BAUL 25 IONG GANTA WAS ANTIN BAUL 26 IONG GANTA WAS ANTIN BAUL 27 IONG GANTA WAS ANTIN BAUL 28 IONG GANTA WAS ANTIN BAUL 29 IONG GANTA WAS ANTIN BAUL 20 IONG GANTA WAS ANTIN BAUL 21 IONG GANTA WAS ANTIN BAUL 22 IONG GANTA WAS ANTIN BAUL 23 IONG GANTA WAS ANTIN BAUL 24 IONG GANTA WAS ANTIN BAUL 25 IONG GANTA WAS ANTIN BAUL 26 IONG GANTA WAS ANTIN BAUL 27			BRIMAVARAPU KUMAR	
18   IOSGI MARIJO GOLLAMONTOM A CHINNA TANUL   Cg Chirtypa Bugliot		16MG1A0118		
10 INDIGITARIS (G.S.DIA ANDIRAM)  10 INDIGITARIS (G.S.DIA ANDIRAM)  11 INDIGITARIS (G.S.DIA ANDIRAM)  12 INDIGITARIS (G.S.DIA ANDIRAM)  13 INDIGITARIS (G.S.DIA ANDIRAM)  14 INDIGITARIS (G.S.DIA ANDIRAM)  15 INDIGITARIS (G.S.DIA ANDIRAM)  16 INDIGITARIS (G.S.DIA ANDIRAM)  17 INDIGITARIS (G.S.DIA ANDIRAM)  18 INDIGITARIS (G.S.DIA ANDIRAM)  18 INDIGITARIS (G.S.DIA ANDIRAM)  18 INDIGITARIS (G.S.DIA ANDIRAM)  19 INDIGITARIS (G.S.DIA ANDIRAM)  10 INDIGITARIS (G.S.DIA ANDIRAM)  10 INDIGITARIS (G.S.DIA ANDIRAM)  10 INDIGITARIS (G.S.DIA ANDIRAM)  11 INDIGITARIS (G.S.DIA ANDIRAM)  12 INDIGITARIS (G.S.DIA ANDIRAM)  13 INDIGITARIS (G.S.DIA ANDIRAM)  14 INDIGITARIS (G.S.DIA ANDIRAM)  15 INDIGITARIS (G.S.DIA ANDIRAM)  16 INDIGITARIS (G.S.DIA ANDIRAM)  17 INDIGITARIS (G.S.DIA ANDIRAM)  18 INDIGITARIS (G.S.DIA ANDIRAM)  19 INDIGITARIS (G.S.DIA ANDIRAM)  10 INDIGITARIS (G.S.DIA ANDIRAM)  10 INDIGITARIS (G.S.DIA ANDIRAM)  10 INDIGITARIS (G.S.DIA ANDIRAM)  11 INDIGITARIS (G.S.DIA ANDIRAM)  12 INDIGITARIS (G.S.DIA ANDIRAM)  13 INDIGITARIS (G.S.DIA ANDIRAM)  14 INDIGITARIS (G.S.DIA ANDIRAM)  15 INDIGITARIS (G.S.DIA ANDIRAM)  16 INDIGITARIS (G.S.DIA ANDIRAM)  17 INDIGITARIS (G.S.DIA ANDIRAM)  18 INDIGITARIS (G.S.DIA ANDIRAM)  19 INDIGITARIS (G.S.DIA ANDIRAM)  10 INDIGITARIS (G.S.DIA ANDIRAM)  10 INDIGITARIS (G.S.DIA ANDIRAM)  10 INDIGITARIS (G.S.DIA ANDIRAM)  11 INDIGITARIS (G.S.DIA ANDIRAM)  12 INDIGITARIS (G.S.DIA ANDIRAM)  13 INDIGITARIS (G.S.DIA ANDIRAM)  14 INDIGITARIS (G.S.DIA ANDIRAM)  15 INDIGITARIS (G.S.DIA ANDIRAM)  16 INDIGITARIS (G.S.DIA ANDIRAM)  17 INDIGITARIS (G.S.DIA ANDIRAM)  18 INDIGITARIS (G.S.DIA ANDIRAM)  19 INDIGITARIS (G.S.DIA ANDIRAM)  10 INDIGITARIS (G.S.DIA ANDIRAM)  10 INDIGITARIS (G.S.DIA ANDIRAM)  10 INDIGITARIS (G.S.DIA ANDIRAM)  11 INDIGITARIS (G.S.DIA ANDIRAM)  12 INDIGITARIS (G.S.DIA ANDIRAM)  15 INDIGITARIS (G.S.DIA ANDIRAM)  16 INDIGITARIS (G.S.DIA ANDIRAM)  17 INDIGITARIS (G.S.DIA ANDIRAM)  18 INDIGITARIS (G.S.DIA ANDIRAM)  19 INDIGITARIS (G.S.DIA ANDIRAM)  10 INDIGITARIS (G.S.DIA ANDIRAM)  10 IND				6 Vidyen
20 DISSI (1972) SSS SINTY ANAMANYANA  L. Junificani State (1972) SSS SINTY ANAMANYANA (1972) SSS SINTY ANAM	18			Co. Chinna nama
27 INDIGNA (1972) R. KANDARA RANANI J.				4-AMI BOURS
222 INSIGNATES EXTREMEND M. M. PRINTER 234 INSIGNATES EXONOMINE RANGE M. M. PRINTER 244 INSIGNATES EXONOMINE RANGE M. M. C. ARCHARLE, Incidente 245 INSIGNATES EXONOMINE RANGE M. C. ARCHARLE, INCIDENTE 246 INSIGNATES EXONOMINE RANGE M. C. ARCHARLE, INCIDENTE 247 INSIGNATES EXONOMINE RANGE M. C. ARCHARLE, INCIDENTE 257 INSIGNATES EXONOMINE M. M. P. PRINTER 258 INSIGNATES MORPHORI SANDITES 259 INSIGNATES MORPHORI SANDITES 250 INSIGNATES MORPHORI SANDITES 250 INSIGNATES MORPHORI SANDITES 250 INSIGNATES MORPHORI SANDITES 250 INSIGNATES MORPHORI SANDITES 251 INSIGNATES MORPHORI SANDITES 251 INSIGNATES MORPHORI SANDITES 252 INSIGNATES MORPHORI SANDITES 253 INSIGNATES MORPHORI SANDITES 254 INSIGNATION MORPHORI SANDITES 255 INSIGNATION MORPHORI SANDITES 256 INSIGNATION MORPHORI SANDITES 257 INSIGNATION MORPHORI SANDITES 258 INSIGNATION MORPHORI SANDITES 258 INSIGNATION MORPHORI MOR				
22 INSOCACES EXONOCICAL ASSESS BASIL  23 INSOCACES EXONOCICAL ASSESS BASIL  23 INSOCACES EXONOCICAL ASSESS BASIL  24 INSOCACES EXONOCICAL ASSESS BASIL  25 INSOCACES EXCELLED ASSESS BASIL  26 INSOCACES EXCELLED ASSESS BASIL  26 INSOCACES EXCELLED ASSESS BASIL  26 INSOCACES EXCELLED ASSESS BASIL  27 INSOCACES EXCELLED ASSESS BASIL  28 INSOCACES EXCELLED ASSESS BASIL  29 INSOCACES BASIL  20 INSOCACES EXCELLED ASSESS BASIL  20 INSOCACES EXCELLED ASSESS BASIL  20 INSOCACES EXCELLED ASSESS BASIL  21 INSOCACES EXCELLED ASSESS BASIL  22 INSOCACES EXCELLED ASSESS BASIL  23 INSOCACES EXCELLED ASSESS BASIL  24 INSOCACES EXCELLED ASSESS BASIL  25 INSOCACES EXCELLED ASSESS BASIL  26 INSOCACES EXCELLED ASSESS BASIL  27 INSOCACES EXCELLED ASSESS BASIL  28 INSOCACES EXCELLED ASSESS BASIL  29 INSOCACES EXCELLED ASSESS BASIL  20 INSOCACES EXCELLED ASSESS BASIL  20 INSOCACES EXCELLED ASSESS BASIL  20 INSOCACES EXCELLED ASSESS BASIL  21 INSOCACES EXCELLED ASSESS BASIL  22 INSOCACES EXCELLED ASSESS BASIL  23 INSOCACES EXCELLED ASSESS BASIL  24 INSOCACES EXCELLED ASSESS BASIL  25 INSOCACES EXCELLED ASSESS BASIL  26 INSOCACES EXCELLED ASSESS BASIL  27 INSOCACES EXCELLED ASSESS BASIL  28 INSOCACES EXCELLED ASSESS BASIL  29 INSOCACES EXCELLED ASSESS BASIL  20 INSOCACES EXCELLED ASSESS BASIL  20 INSOCACES EXCELLED ASSESS BASIL  20 INSOCACES EXCELLED ASSESS BASIL  21 INSOCACES EXCELLED ASSESS BASIL  22 INSOCACES EXCELLED ASSESS BASIL  23 INSOCACES EXCELLED ASSESS BASIL  24 INSOCACES EXCELLED ASSESS BASIL  25 INSOCACES EXCELLED ASSESS BASIL  26 INSOCACES EXCELLED ASSESS BASIL  27 INSOCACES EXCELLED ASSESS BASIL  28 INSOCACES EXCELLED ASSESS BASIL  29 INSOCACES EXCELLED ASSESS BASIL  20 INSOCACES EXCELLED ASSESS BASIL  20 INSOCACES EXCELLED ASSESS BASIL  20 INSOCACES EXCELLED ASSESS BASIL  21 INSOCACES EXCELLED ASSESS BASIL  27 INSOCACES EXCELLED ASSESS BASIL  28 INSOCACES EXCELLED ASSESS BASIL  29 INSOCACES EXCELLED ASSESS BASIL  20 INSOCACES EXCELLED ASSESS BASIL  20 INSOCACES EXCELLED ASSESS BASIL  21 INSOCACES EXCELLED ASSESS BASIL  21				k Kejerti
24 INDOVATE LAMBERT LAMBERT AND PROPERTY AND				
33 INDIGITATION SECRETARIA SECRETARIAN P. C. PORTOSCOPIO.  20 INDIGITATION SECRETARIAN P. C. PORTOSCOPIO.  21 INDIGITATION SECRETARIAN P. C. PORTOSCOPIO.  22 INDIGITATION SECRETARIAN P. C. PORTOSCOPIO.  23 INDIGITATION SECRETARIAN P. C. PORTOSCOPIO.  24 INDIGITATION SECRETARIAN SECRETARIAN P. C. PORTOSCOPIO.  25 INDIGITATION SECRETARIAN SECRETARIAN P. S. C. P. C.				
Designation				1. 411/2
27 INGGRANDE MINKAL RANTERA PA PA PAN TANA PA			KECHCHULAPATICHANDO	
28 INGGIANNI MODUGUI ANTERAN M. M. M. NO YAO 25 INGGIANNI MODUGUI ANTERAN M. M. M. NO YAO 25 INGGIANNI MODUGUI ANTERAN M.				
MORGANICA   MORGANICA SANDETS				
10   INSIGNATUS MICH AND SUDERS   P.S. CAPE & P.S. C				
10 INGGRAPH PALAGORI RAYNDINA HAND:  11 INGGRAPH PALAGORI RAYNDINA HAND:  12 INGGRAPH PALAGORI RAYNDINA HAND:  13 INGGRAPH PALAGORI RAYNDINA HAND:  14 INGGRAPH PALAMORI PALAM				
Designation   PERAPORT RANK   P. Elegan San San San San San San San San San S				
15   INMEGRATIF RAMMETPY JAVA SAU   B. Segie, Sau   BOGGIOGOUS RANGE REVERSIBLE   B. Segie, Sau   Segie, Sa				
MINGHARDE BANDI PAVANICIMAR   Wing hamile   Marchard				
STANDAG AND STANDAG	34			
NO. 1686/14981 INLLAY SAWTAND.  TO INSTANCE THE AND TAKES TO THE AND TAKES	35			
To TRANSCHAFFE   NOPERANAMANY BANNE BAND   15 Errams Indicate   15 Err				- Driverte
18 IMMI ADIS VEJARI DI REA SCRESSI V. diagg. facilità (V 1904) (1				
19 ISMGIADHA YARAKA BALACHANDRA V. Felinetinandon (10 ISMGIADHA YARAKANI DEVA DANAM V. Francisco (11 ISMGARDI) IN SAMARI YOTHI MANAGARI IN SAMARI YOTHI MANAGARI IN SAMARI YOTHI MANAGARI IN SAMARI				
101 IGMGIAO145 YARASANI DEVA DANAM K. Tring Gorgon, 101 ITMGSAOI01 IK. KMARI IYOTHI GAYARI 2 YOTHI 102 IZMGSAOI02 BANNELA RAMUDU G. RAMULU 103 IZMGSAOI04 MEDIKONDA ARUN TEJA 104 IZMGSAOI04 MEDIKONDA ARUN TEJA 105 IZMGSAO	39			
61 17MCSAO101 KEAMARI 17OTHI LAUMMARI 7 YOTKI 122 17MCSAO102 BANNELA RAMUDU G. RAMULU. 13 17MCSAO104 MEDIKONDA ARUNTUJA DT. AUM FERL.	40			
12 17MGSA0102 BANNELA RAMUDU U. RAMULU. 13 17MGSA0104 MEDIKONDA ARUN TEJA Mr. Arun 7676.	41			
13 17MG5A0194 MEDIKONDA ARUN TEJA AT, Arun Tega	42			
	43			
	44	17MG5A0105	NANDIKONDA JAGADISH	N. Jagarth



	ATTENDANCE S	ASTITUTE OF SCIENCE AND TECH CIVIL ENGINEERING HEET FOR A TWO-DAY SEMINAR ON CONCRETE DATE: 18-01-2018 TO 19-0	HIGH PERFORMANCE 1-2018
		Name of the student	Signature
S.No	Reg.Numbers	ADDAKULA SHIBHARANI	A-Shibhusami
	16MG) A0101	AKULA MANASA	A manasa
	16MG1A5102	AKULA MANASA	C. ARUNA
	16MG1A0103	G NARMADA	6. Nasmoda.
		KOLA INDU	k Jodu
	16MG1A0103	KONGALA KRISHNA SAMHITHA	& Jose show South the
	16MGLAUIG6	MADIVI PADMA	M. Brima
8	16MG1A0107	NILAM NIHARIKA	N. Nhopika
0	16MG1A0109	POLAMPALLI VENKATA SRAVANI	D. Vembala Stagani
	16MG1A0111	YARRAMALA GRACE ANITHA	y GODILL AYELLER
11	16MG1A0112	ADDANKITARUN	A. Tanon
	16MG1A0113		B. Paperera
13	16MG3A0114	BAJJURI HANUMANTHA RAO	16. Hunumenth 200
14	16MG1A0115		Blaveen
	16MG1A0117	BHIMAVARAPU KUMAR	B. Kumar
	16MG1A0118	BHIMAVARAPU RAJU	R. Doope
	16MG1A0119	GANTA VIDVAN	6 Vibran
18	16MG1A0120	GOLLAMANDALA CHINNA BABU	G. Chinna nasa
	16MG1A0121	GUNDEANJI BABU	G. noji krubu
	16MG1A0123.	KSK SATYANARAYANA	K. Sation mayawa
	16MG1A0124	KASIMALA RAJANI	K. Ruju
	16MG1A0125	KATHI RAJU	W. Russe
	16MG1A0126	KODAVALI ASHOK BABU	
24	16MG1A8127	KOMMUKURI RAJA	K. Wala
	16MG1A0128	KUCHCHUL APATI CHANDU	K. Chemida
	16MG1A0129	KURAPATI UDAY KUMAR	to way frame
	16MG1A0130	MEKALA RAVI TEJA	M. PUN TRIA
28	16MG1A0131	MODUGU ACHA RAO	M. Alharao
	16MG1A0132	MODUGU SANDEEP	M Sandeep
	16MG1A0133	MULLANGI SURESH	M. Suresh
	16MG1A0134	PALAGANI RAVINDRA BABU	
	16MOLAD135	PERAPOGO RAJU	R. Fayer Sai
	16MG1A0137	RAMISETTY JAYA SAI	
14	16MG1A0138	RANGU PAVAN KUMAR	K. Mirege Jumas
	16MG1A0139	SHAIK SHAKEBI	skshakeel.
	16MG1A0140	TELLAM RAMPANDU	T. Kampendu
	16MG1A0141	UNDRAJAVARAPU BANNU BABU	U. Range Robe
38.	15MG1A0143	VELUGU DURGA SURESH	V. durga Sworlch
	16MG1A0144	YADALA BALACHANDRA	Y. Rotochardon
40	16MG1A0145	YARASANI DEVA DANAM	V. Lines donom
41	17MG5A8101	KUMMARIJYOTHI	MUMMARI & Yothi
42		BANNELA RAMUDU	B. Ramalle.
	17MG5A0104	MEDIKONDA ARUN TEJA	M. Arun Trye
		NANDIKONDA JAGADISII	N. Jagartih
	17MG5A0108	VEMINENI NAGESWARA RAO	4. Lareswaru R