



## G.Pullaiah College of Engineering and Technology

(Autonomous)

(Approved by AICTE, New Delhi | NAAC Accreditation with 'A' Grade |

Accredited by NBA (CSE, ECE & EEE) | Affiliated to JNTUA)

Nandikotkur Road, Venkayapalli (V), Kurnool - 518452, Andhra Pradesh

---

DATE: 16-08-2020

To

The Principal,  
GPCET,  
Kurnool.

Sir,

**Sub: Approval of ADD-ON course in virtual mode for III CE & IV CE Students-Regd**

The department of CE requests you to accept the proposal for conducting ADD-ON Course on "GRAVITY DAMS " in virtual mode for the odd semester of III & IV year CE students scheduled for the duration of 42 hours. Kindly accept the proposal.

Thanking you sir,

Yours Sincerely

  
HOD-CE  
PRINCIPAL

G.Pullaiah College of Engg & Tech.  
Nandikotkur Road, VENKAYAPALLI  
KURNOOL-518 452 (A.P)



## G.Pullaiah College of Engineering and Technology

(Autonomous)

(Approved by AICTE, New Delhi | NAAC Accreditation with 'A' Grade |

Accredited by NBA (CSE, ECE & EEE) | Affiliated to JNTUA)

Nandikotkur Road, Venkayapalli (V), Kurnool - 518452, Andhra Pradesh

---

### Department Circular –ADD-ON Course in virtual mode

DATE: 19-08-2020

The III year & IV year-I semester CE Students are informed to enroll their names for ADD-ON Course (in virtual mode) on “GRAVITY DAMS” with their respective class-in-charges on or before 26-08-2020. The course commences from 31<sup>st</sup> August and the duration of the course is for 42 hours. The course is conducted from 4 pm to 5 pm regularly.

HOD-CE

**SYLLABUS FOR ADD-ON COURSE ON GRAVITY DAMS (in virtual mode)**

<b>DAY</b>	<b>TOPICS</b>
1	Introduction
2	Types of gravity dams
3	Construction methods
4	Design criteria
5	Failure of earthen dams
6	Causes of failure
7	Section of dam
8	Preliminary design
9	Problems
10	Problems
11	Control of seepage
12	Problems
13	Safety measures
14	Rolled fill dams
15	Hydraulic fill dams
16	Homogeneous embankment type
17	Zoned embankment type
18	Diaphragm embankment type
19	Hydraulic failures
20	Seepage failures
21	Structural failures
22	Wave erosion of upstream
23	Cracking due to frost action
24	Gully formation
25	Overtopping failure



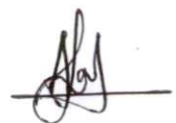
**G PULLAIAH COLLEGE OF ENGINEERING & TECHNOLOGY**  
**DEPARTMENT OF CIVIL ENGINEERING**  
**ADDON COURSE SCHEDULE (in virtual mode)**

**Date: 23/10/2020**

III & IV YEAR – I Semester		
Topic	Faculty	Duration
Introduction	J Ushasree	2 hours
Types of gravity dams	J Ushasree	2 hours
Construction methods	J Ushasree	2 hours
Design criterions	J Ushasree	1 hours
Failure of earthen dams	J Ushasree	2 hours
Causes of failure	J Ushasree	2 hours
Section of dam	J Ushasree	1 hours
Preliminary design	J Ushasree	2 hours
Problems	J Ushasree	1 hours
Problems	J Ushasree	2 hours
Control of seepage	J Ushasree	1 hours
Problems	J Ushasree	1 hours
Safety measures	J Ushasree	1 hours
Rolled fill dams	J Ushasree	1 hours
Hydraulic fill dams	J Ushasree	1 hours



Homogeneous embankment type	J Ushasree	2 hours
Zoned embankment type	J Ushasree	2 hours
Diaphragm embankment type	J Ushasree	2 hours
Hydraulic failures	J Ushasree	2 hours
Seepage failures	J Ushasree	2 hours
Structural failures	J Ushasree	1 hours
Wave erosion of upstream	J Ushasree	2 hours
Cracking due to frost action	J Ushasree	2 hours
Gully formation	J Ushasree	1 hours
Overtopping failure	J Ushasree	1 hours





**G PULLAIAH COLLEGE OF ENGINEERING & TECHNOLOGY::KURNOOL (Autonomous)**

**Department of Civil Engineering**

The following is the list of the students who have registered for Add on Course on "Gravity dams"

**III year students**

S.No	Roll No	Name of the Candidate
1	18AT1A0101	AKASH ANTHONY
2	18AT1A0102	SHAIK APSAR BASHA
3	18AT1A0103	MOHAMMAD ATIFUR RAHMAN
4	18AT1A0104	MOOLA BHARATH KUMAR
5	18AT1A0105	PEDDINTI BHARATHI
6	18AT1A0106	SAI BHARGAVA SASHIDHAR NAIDU
7	18AT1A0107	SHAIK CHAND BASHA
8	18AT1A0108	AKUTHOTA CHARAN
9	18AT1A0109	M.CHIRANJEEVI
10	18AT1A0110	SEELAM DHARANI
11	18AT1A0111	SYEDA FAYIZA TEHREEM
12	18AT1A0112	D.CHINNA GOUSE PEERA
13	18AT1A0113	R.HARISH
14	18AT1A0114	KURUVA JAGADEESH
15	18AT1A0115	TAMMINENI JAYARAM
16	18AT1A0116	PEESA JESHWANTH
17	18AT1A0117	BEGARI KAVYAKUSUMA
18	18AT1A0118	BOINI KISHORE
19	18AT1A0119	S.MAHABOOB ALI LAL
20	18AT1A0120	K MAHENDRA



21	18AT1A0121	P.MAHENDRA REDDY
22	18AT1A0122	SANDHOLI MANOHAR BABU
23	18AT1A0123	G MD FURQAN
24	18AT1A0125	SHAIK MOHAMMED SAAD RAFI
25	18AT1A0126	GUNDA MOUNIKA
26	18AT1A0127	PATHAN OBEDULLAH KHAN
27	18AT1A0128	POTHURAJU PRISCILLA
28	18AT1A0129	MIDDE RAJESH
29	18AT1A0130	KURUVA PULIKONDA RANGASWAMY
30	18AT1A0131	MIDDE RAVI TEJA
31	18AT1A0132	SHAIK SADDAM
32	18AT1A0134	NAGINENI SAI CHARAN
33	18AT1A0135	K SAI DHARANI
34	18AT1A0136	GUNDRATHI SAI KIRAN KUMAR GOUD
35	18AT1A0137	GORANTLA SAI LAASYA
36	18AT1A0138	NYSHADHAM SAI VAISHNAVI
37	18AT1A0139	DONNIPATI SEKHAR
38	18AT1A0140	EDIGA SEKHAR GOUD
39	18AT1A0141	DEVANOORU SESHIKALA
40	18AT1A0142	BOJANAOPALLY SHESHANK REDDY
41	18AT1A0143	SHAIK SOHAIL ABBAS
42	18AT1A0144	SHAIK SOHAIL
43	18AT1A0145	PHARANGI SREEVIDYA
44	18AT1A0147	AAKUMALLA SRIKANTH



45	18AT1A0148	MURAMANI SWARNA LATHA
46	18AT1A0149	RACHAMADUGU TEJASWINI
47	18AT1A0150	S THARUN
48	18AT1A0151	BETTALA THRAYAMBA KESWAR
49	18AT1A0154	VALMIKI TALARI VANAJA
50	18AT1A0155	CHINTHAKAYALA VENKATA PRATHYUSHA
51	18AT1A0156	PYDA VENKATA SRIHIMA VISHNU SESHASAI
52	18AT1A0158	GONDI YESHWANTH
53	18AT1A0159	SHAIK ZAHEER BASHA
54	18AT5A0111	M VEERESH
55	19AT5A0101	KURUVA HARI KRISHNA
56	19AT5A0102	NARAHARI MAHESH BABU
57	19AT5A0103	VADDE ROHITH
58	19AT5A0104	TALLURI SIVAKRISHNA

IV year studnets

S.No	Roll No	Name of the Candidate
1	17AT1A0102	JOLAPURAM ALKHAMA
2	17AT1A0103	SADURLA ASHOK
3	17AT1A0105	KUNTAVATH CHANDRAKALA BAI
4	17AT1A0106	PARISHAPOGU FRANCHIS PAUL
5	17AT1A0107	PINJARI HARIFA
6	17AT1A0108	AKULA JAGANNATH
7	17AT1A0109	DUDEKULA JAMAL BASHA
8	17AT1A0110	MURAMANI KAMALA RANI





9	17AT1A0111	BOYA KEERTHI
10	17AT1A0112	PINJARI MABEE
11	17AT1A0113	YEDDULA MADHU SUDHAN REDDY
12	17AT1A0114	SUGADASI MAHESH BABU
13	17AT1A0115	MURABOINA MALLIKARJUNA
14	17AT1A0116	A MAZHAR HASSAN
15	17AT1A0117	SHAIK MD TAUQIR RAHIMAN
16	17AT1A0118	SHAIK MOHAMMAD ARSHAD
17	17AT1A0119	SHAIK MOHAMMEDD FAREED IQBAL
18	17AT1A0120	B MOHAMMED MARUF
19	17AT1A0121	PERUMALLA MUKESH
20	17AT1A0122	KRISHTIPATI NAGA TEJASHWARA REDDY
21	17AT1A0125	SETTY PRAVEEN
22	17AT1A0126	NAYAKALLU RAHUL
23	17AT1A0127	DEBBE RAJASEKHAR
24	17AT1A0128	BUKKALA RAJESH BABU
25	17AT1A0129	RITHIK JAIN S
26	17AT1A0131	VALMIKI SAI HEMANTH
27	17AT1A0132	DHANIREDDY SAI KUMAR REDDY
28	17AT1A0133	PINJARI SHAHNAZ PARVEEN
29	17AT1A0134	SHAIK THADAKALA SHAIKSHAVALI
30	17AT1A0135	SHAIK SHAMSHUR BASHA
31	17AT1A0137	K SHYAM SUNDAR
32	17AT1A0138	SHAIK MOHAMMED SIRAJ AHMED



33	17AT1A0139	GADIGE SHIVA HEMANATH
34	17AT1A0140	DIBBANAKAL SIVA KUMAR
35	17AT1A0143	DESETTY SIVA SATHISH
36	17AT1A0144	TARIMALA RANGANATHA SRIVANI
37	17AT1A0145	GADDAM SUPRIYA
38	17AT1A0146	RAMPOGU TEJOMAI
39	17AT1A0147	BEGARI UPENDRA
40	17AT1A0148	SAGINALA VEERESHWARA NAGA PRASAD
41	17AT1A0149	AMARACHINTHA VENKATA SAI SANDEEP KUMAR
42	17AT1A0150	D VENU MADHAV
43	17AT1A0152	L WAJAHAT-UL-KAREEM
44	17AT1A0153	KANDULA YOGA MUKESH
45	17AT1A0154	SHAIK ZARIN TAJ
46	17AT1A0155	SHAIK ZEBA ISMATH
47	17AT1A0156	VADITHE MADHURI
48	17AT1A0157	SHAIK NIDA NAAZ
49	18AT5A0101	MADDELA ABHISHEK
50	18AT5A0102	SUGALI AMARESH
51	18AT5A0103	SHAIK MOHAMMED ASIF KAREEM
52	18AT5A0104	JAKKULA MOUNIKA
53	18AT5A0105	SANGATI NAVEEN
54	18AT5A0106	KURUVA RAMESWARI
55	18AT5A0107	VELURI SAI PRUTHVI
56	18AT5A0108	SUGUNAVATH SAINATH NAIK



57	18AT5A0109	TALARI SREENIVASULU
58	18AT5A0111	MUNDARINTI VEERESH
59	18AT5A0112	NALLAGOTI VENU







# G. PULLAIAH COLLEGE OF ENGINEERING AND TECHNOLOGY (AUTONOMOUS)

Department Of Civil Engineering

ADD ON PROGRAM ONLINE



**Topic : Gravity Dams**

**Target audience : II and III Year Students**

**Total Courses hrs : 42 hrs**

**Selection Procedure : Registration on First  
come First serve basis**

**Venue : Seminar Hall**

**FREE**

**Register  
Now**

**Date of commencement the course : 31 Aug, 2020. End of  
Course : 03 Feb, 2021. Exam Date: 05 Feb,2021.**



**G PULLAIAH COLLEGE OF ENGINEERING & TECHNOLOGY**  
**(Autonomous)**

(Approved by AICTE | NAAC Accreditation with 'A' Grade |  
Accredited by NBA (CIV, CSE, ECE & EEE) | Affiliated to JNTUA)  
Nandikotkur Road, Venkayapalli (V), Kurnool - 518452, Andhra Pradesh

---

1. What is the U.S.B.R recommended value for freeboard when the height of the dam is more than 60 m? ( )
  - a) 2 m to 3 m
  - b) 2.5 m above the top of gates
  - c) 3 m above the top of gates**
  - d) More than 3 m
2. What is the recommended formula for top width of a very low dam? ( )
  - a)  $H + 3$
  - b)  $0.2H + 3$**
  - c)  $0.2 H$
  - d)  $H + 5$
3. What is the Terzaghi's recommended value of U/s side slope for earth dam of height less than 15m of homogenous silty clay? ( )
  - a) 2: 1
  - b) 2.5: 1**
  - c) 3: 1
  - d) 3.5: 1
4. If the height of the dam is 10 m, then the value of top width (A) according to Strange's recommendations is \_\_\_\_\_ ( )
  - a) 1.85 m
  - b) 2.5 m**
  - c) 3.0 m
  - d) 4.0 m
5. When the height of the dam is in between 7.5 to 15, the Strange's recommended value for maximum freeboard of low earth dams is \_\_\_\_\_ ( )



a) 1.2 to 1.5

b) 1.5 to 1.8

**c) 1.85**

d) 2.1

6. Calculate the top width (A) of the earth dam of height 50 m. ( )

a) 5.0 m

b) 4.75 m

**c) 6.10 m**

d) 3 m

7. A phreatic line in seepage analysis is defined as the line on which pressure is \_\_\_\_\_

**a) equal to the atmosphere**

b) greater than atmosphere

c) lower than atmosphere

d) varying

8. Provision of horizontal berms at suitable vertical intervals may be provided in the downstream face of an earthen dam in order to \_\_\_\_\_ ( )

a) allow the movement of cattle

b) allow the inspection of vehicles to move

**c) reduce the erosion caused by the flowing rainwater**

d) increase the erosion

9. During seepage through an earthen mass, the direction of seepage is \_\_\_\_\_ to the equipotential lines. ( )

**a) perpendicular**

b) parallel

c) not defined

d) diagonal

10. The upstream face of the earth dam is considered as \_\_\_\_\_ ( )

**a) equipotential line**

b) streamline

c) streak line

d) path line

11. In high dams, the safety against sliding should be checked only for friction.



a) True

**b) False**

12. For full reservoir condition in a gravity dam, the critical combination of vertical and horizontal earthquake accelerations to be considered for checking the stability is \_\_\_\_\_

a) vertically upward and horizontally downstream

**b) vertically downward and horizontally downstream**

c) vertically upward and horizontally upstream

d) vertically downward and horizontally upstream

13. The base width of a solid gravity dam is 35 m and the specific gravity of dam material is 2.45. What is the approximate allowable height of the dam having an elementary profile without considering the uplift?

**a) 64.68 m**

b) 54.80 m

c) 164 m

d) 80 m

14. A low gravity dam of elementary profile made up of concrete of relative density 2.57 and safe allowable stress of foundation material 4.2 MPa. What is the maximum height of the dam without considering the uplift force?

a) 120 m

b) 217 m

**c) 279 m**

d) 325 m

15. The vertical stress at the toe was found to be 3.44 MPa at the base of the gravity dam section. If the downstream face of the dam has a slope of 0.617 horizontal: 1 vertical, the maximum principal stress at the toe of the dam when there is no tailwater is \_\_\_\_\_

a) 1.7 MPa

b) 2.4 MPa

c) 3.6 MPa

**d) 4.8 MPa**

6. What is the recommended value of shear friction factor against sliding?

a) More than unity

b) Less than unity

**c) More than 3 to 5**



d) Less than 3

17. The small openings made in the huge body of a concrete gravity dam such as sluices and inspection galleries can be assumed to be causing only local effects without any appreciable effect on the distribution of stresses as per the principle of \_\_\_\_\_

a) Laplace

**b) St. Venant**

c) Reynold

d) St. Francis

18. A concrete gravity dam having a maximum reservoir level at 200 m and the RL of the bottom of the dam 100 m. The maximum allowable compressive stress in concrete is 3000 KN/m<sup>2</sup> and the specific gravity of concrete is 2.4. Calculate the height of the dam and check whether it is a high dam or low dam.

**a) H = 90 m High gravity dam**

b) H = 90 m Low gravity dam

c) H = 214.2 m High gravity dam

d) H = 214.2 m Low gravity dam

19. The axis of a gravity dam is the \_\_\_\_\_

a) line of the crown of the dam on the downstream side

**b) line of the crown of the dam on the upstream side**

c) centre-line of the top width of the dam

d) line joining mid-points of the base

20. Presence of tail-water in a gravity dam \_\_\_\_\_

a) increases the principal stress and decreases the shear stress

**b) increases both the principal stress and the shear stress**

c) decreases the principal stress and increases the shear stress

d) decreases both the principal stress and the shear stress

21. Which of the following statement is correct with reference to earthen dams? ( )

a) These dams are very costly as compared to other types

b) Gravity dams are less susceptible to failure as compared to rigid dams

c) These dams are suitable for construction on almost every type of foundation

d) Highly skilled labor is generally not required

22. During the construction of an earthen dam by hydraulic fill method, development of pore pressure becomes important in the \_\_\_\_\_ ( )

- a) central impervious core
- b) pervious outer shell
- c) transition zone
- d) both central core and outer shell

23. The process of laying and compacting earth in layers by power rollers under OMC for construction of earthen dams is known as \_\_\_\_\_ ( )

- a) Rolled fill method
- b) Hydraulic fill method
- c) OMC method
- d) Compaction

24. The central core of the zoned embankment type earth dam \_\_\_\_\_ ( )

- a) checks the seepage
- b) prevents piping
- c) gives stability to the central impervious fill
- d) distribute the load over a large area

25. Which type of dam is suitable on shallow pervious foundations? ( )

- a) Zoned embankment type
- b) Homogenous embankment type
- c) Both Non-homogenous type and homogenous type
- d) Diaphragm type





**G PULLAIAH COLLEGE OF ENGINEERING & TECHNOLOGY::KURNOOL (Autonomous)**

**Department of Civil Engineering**

The following is the list of the students who have appeared for assessment Add on Course on  
**“GRAVITY DAM”**

S.No	Roll No	Name of the Candidate	EVALUATION MARKS
1	18AT1A0101	AKASH ANTHONY	ABSENT
2	18AT1A0102	SHAIK APSAR BASHA	23
3	18AT1A0103	MOHAMMAD ATIFUR RAHMAN	22
4	18AT1A0104	MOOLA BHARATH KUMAR	18
5	18AT1A0105	PEDDINTI BHARATHI	19
6	18AT1A0106	SAI BHARGAVA SASHIDHAR NAIDU	24
7	18AT1A0107	SHAIK CHAND BASHA	ABSENT
8	18AT1A0108	AKUTHOTA CHARAN	19
9	18AT1A0109	M.CHIRANJEEVI	22
10	18AT1A0110	SEELAM DHARANI	20
11	18AT1A0111	SYEDA FAYIZA TEHREEM	22
12	18AT1A0112	D.CHINNA GOUSE PEERA	18
13	18AT1A0113	R.HARISH	17
14	18AT1A0114	KURUVA JAGADEESH	22
15	18AT1A0115	TAMMINENI JAYARAM	24
16	18AT1A0116	PEESA JESHWANTH	FAIL
17	18AT1A0117	BEGARI KAVYAKUSUMA	15
18	18AT1A0118	BOINI KISHORE	19



19	18AT1A0119	S.MAHABOOB ALI LAL	22
20	18AT1A0120	K MAHENDRA	18
21	18AT1A0121	P.MAHENDRA REDDY	21
22	18AT1A0122	SANDHOLI MANOHAR BABU	21
23	18AT1A0123	G MD FURQAN	19
24	18AT1A0125	SHAIK MOHAMMED SAAD RAFI	22
25	18AT1A0126	GUNDA MOUNIKA	19
26	18AT1A0127	PATHAN OBEDULLAH KHAN	19
27	18AT1A0128	POTHURAJU PRISCILLA	22
28	18AT1A0129	MIDDE RAJESH	FAIL
29	18AT1A0130	KURUVA PULIKONDA RANGASWAMY	22
30	18AT1A0131	MIDDE RAVI TEJA	18
31	18AT1A0132	SHAIK SADDAM	17
32	18AT1A0134	NAGINENI SAI CHARAN	22
33	18AT1A0135	K SAI DHARANI	21
34	18AT1A0136	GUNDRATHI SAI KIRAN KUMAR GOUD	12
35	18AT1A0137	GORANTLA SAI LAASYA	22
36	18AT1A0138	NYSHADHAM SAI VAISHNAVI	23
37	18AT1A0139	DONNIPATI SEKHAR	22
38	18AT1A0140	EDIGA SEKHAR GOUD	18
39	18AT1A0141	DEVANOORU SESHIKALA	FAIL
40	18AT1A0142	BOJANAOPALLY SHESHANK REDDY	24
41	18AT1A0143	SHAIK SOHAIL ABBAS	15
42	18AT1A0144	SHAIK SOHAIL	19



43	18AT1A0145	PHARANGI SREEVIDYA	22
44	18AT1A0147	AAKUMALLA SRIKANTH	10
45	18AT1A0148	MURAMANI SWARNA LATHA	22
46	18AT1A0149	RACHAMADUGU TEJASWINI	18
47	18AT1A0150	S THARUN	FAIL
48	18AT1A0151	BETTALA THRAYAMBA KESWAR	24
49	18AT1A0154	VALMIKI TALARI VANAJA	13
50	18AT1A0155	CHINTHAKAYALA VENKATA PRATHYUSHA	19
51	18AT1A0156	PYDA VENKATA SRIHIMA VISHNU SESHASAI	22
52	18AT1A0158	GONDI YESHWANTH	FAIL
53	18AT1A0159	SHAIK ZAHEER BASHA	21
54	18AT5A0111	M VEERESH	20
55	19AT5A0101	KURUVA HARI KRISHNA	23
56	19AT5A0102	NARAHARI MAHESH BABU	22
57	19AT5A0103	VADDE ROHITH	18
58	19AT5A0104	TALLURI SIVAKRISHNA	FAIL

2017 batch students

S.No	Roll No	Name of the Candidate	EVALUATION MARKS
1	17AT1A0102	JOLAPURAM ALKHAMA	22
2	17AT1A0103	SADURLA ASHOK	21
3	17AT1A0105	KUNTAVATH CHANDRAKALA BAI	ABSENT
4	17AT1A0106	PARISHAPOGU FRANCHIS PAUL	22
5	17AT1A0107	PINJARI HARIFA	23

6	17AT1A0108	AKULA JAGANNATH	22
7	17AT1A0109	DUDEKULA JAMAL BASHA	18
8	17AT1A0110	MURAMANI KAMALA RANI	FAIL
9	17AT1A0111	BOYA KEERTHI	24
10	17AT1A0112	PINJARI MABEE	20
11	17AT1A0113	YEDDULA MADHU SUDHAN REDDY	19
12	17AT1A0114	SUGADASI MAHESH BABU	22
13	17AT1A0115	MURABOINA MALLIKARJUNA	20
14	17AT1A0116	A MAZHAR HASSAN	22
15	17AT1A0117	SHAIK MD TAUQIR RAHIMAN	22
16	17AT1A0118	SHAIK MOHAMMAD ARSHAD	18
17	17AT1A0119	SHAIK MOHAMMEDD FAREED IQBAL	19
18	17AT1A0120	B MOHAMMED MARUF	24
19	17AT1A0121	PERUMALLA MUKESH	ABSENT
20	17AT1A0122	KRISHTIPATI NAGA TEJASHWARA REDDY	19
21	17AT1A0125	SETTY PRAVEEN	22
22	17AT1A0126	NAYAKALLU RAHUL	20
23	17AT1A0127	DEBBE RAJASEKHAR	22
24	17AT1A0128	BUKKALA RAJESH BABU	18
25	17AT1A0129	RITHIK JAIN S	17
26	17AT1A0131	VALMIKI SAI HEMANTH	18
27	17AT1A0132	DHANIREDDY SAI KUMAR REDDY	21
28	17AT1A0133	PINJARI SHAHNAZ PARVEEN	22
29	17AT1A0134	SHAIK THADAKALA SHAIKSHAVALI	18



30	17AT1A0135	SHAIK SHAMSHUR BASHA	19
31	17AT1A0137	K SHYAM SUNDAR	24
32	17AT1A0138	SHAIK MOHAMMED SIRAJ AHMED	20
33	17AT1A0139	GADIGE SHIVA HEMANATH	19
34	17AT1A0140	DIBBANAKAL SIVA KUMAR	22
35	17AT1A0143	DESETTY SIVA SATHISH	20
36	17AT1A0144	TARIMALA RANGANATHA SRIVANI	24
37	17AT1A0145	GADDAM SUPRIYA	20
38	17AT1A0146	RAMPOGU TEJOMAI	24
39	17AT1A0147	BEGARI UPENDRA	19
40	17AT1A0148	SAGINALA VEERESHWARA NAGA PRASAD	22
41	17AT1A0149	AMARACHINTHA VENKATA SAI SANDEEP KUMAR	18
42	17AT1A0150	D VENU MADHAV	21
43	17AT1A0152	L WAJAHAT-UL-KAREEM	18
44	17AT1A0153	KANDULA YOGA MUKESH	20
45	17AT1A0154	SHAIK ZARIN TAJ	24
46	17AT1A0155	SHAIK ZEBA ISMATH	15
47	17AT1A0156	VADITHE MADHURI	19
48	17AT1A0157	SHAIK NIDA NAAZ	22
49	18AT5A0101	MADDELA ABHISHEK	12
50	18AT5A0102	SUGALI AMARESH	22
51	18AT5A0103	SHAIK MOHAMMED ASIF KAREEM	18
52	18AT5A0104	JAKKULA MOUNIKA	15





53	18AT5A0105	SANGATI NAVEEN	22
54	18AT5A0106	KURUVA RAMESWARI	18
55	18AT5A0107	VELURI SAI PRUTHVI	17
56	18AT5A0108	SUGUNAVATH SAINATH NAIK	FAIL
57	18AT5A0109	TALARI SREENIVASULU	21
58	18AT5A0111	MUNDARINTI VEERESH	22
59	18AT5A0112	NALLAGOTI VENU	18

