

GOVERNMENT DEGREE COLLEGE

Avanigadda, Krishna Dist., - 521121.
ISO 9001:2015, 14001:2015, 5001:2011
Accredited by NAAC with 'B' Grade

NATIONAL SCIENCE DAY CELEBRATION

on 26th February 2022

Funded by

ANDHRA PRADESH STATE COUNCIL OF SCIENCE AND TECHNOLOGY (APCOST)

Inaugural



Lighting of the lamp



Prayer

Speeches:- Opening remarks by Principal and Vice Principal.



**Dr.D.Usha Rani
Principal**



**Dr. K.V.Santha Kumari
Vice Principal**

Chief Guest:- Addressing the gathering by Prof.Y.Aparna.



Inviting the guests by Pavan Sai, IM.P.Cs

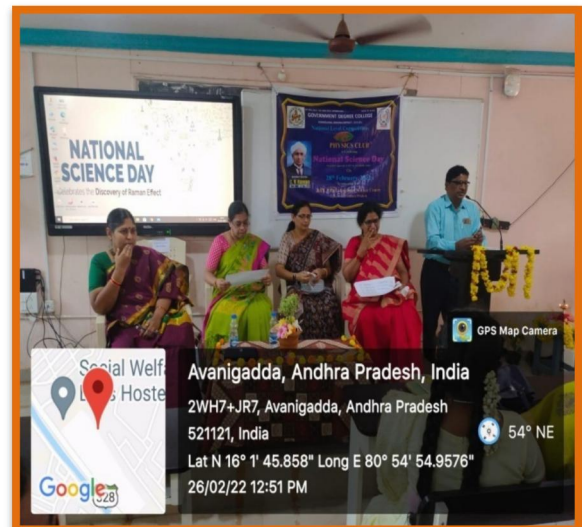


**Prof. Y.Aparna
Member Secretary,APCOST.**

Guest of Honor:- Message by guest of honor Sri.J.D.Rao.



Inviting the guests of honor by Manasa, IM.P.Cs



**J.D.Rao
Project Director,APCOST**

Programme out line:- Brief report by convener Dr.P.B.Sandhya Sri



Dr.P.B.Sandhya Sri
Co-ordinator & HoD of Physics

Felicitations :-



Felicitation to Chief Guest Prof.Y.Aparna

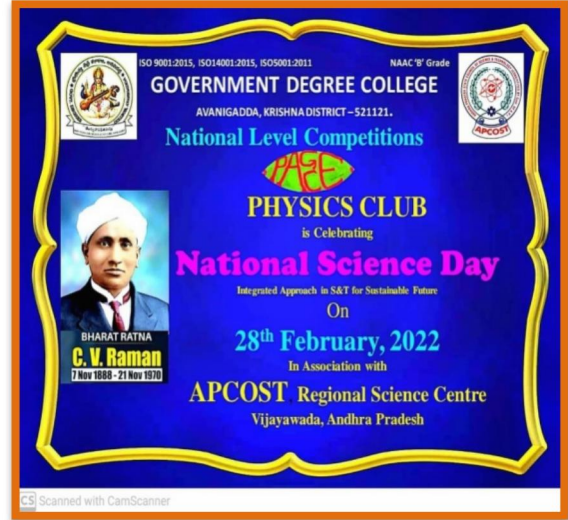


Felicitaton to Guest of Honor Sri.J.D.Rao



Felicitaton to National level winners of NCSC

Poster Release on 10/02/2022



NEWSPAPER CLIPPINGS POSTER RELEASE ON 10/02/2022



BROCHURE



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Govt. Degree College
Avaniigadda, 521121, Krishna Dt., Andhra Pradesh

National Science Day Celebrations
28th February 2022.
National Level Competitions

Organized by



PAGE FOR PACE

Physics Club of Avaniigadda GDC Standing for
Excellence, Striving for Better PACE.

Funded by



APCOST
Regional Science Centre
Vijayawada

About the College

Govt. Degree College, Avaniigadda was started in the year 1977, to uplift the living conditions of Diviseema, an interior coastal region of Andhra Pradesh where the lives of the people are much dependent on the mercy of nature to a maximum extent. The college was born when Sri.M.V.Krishna Rao, who was a son of the soil had become Education Minister of Andhra Pradesh, and used his good offices to establish a college in Avaniigadda, a place which has access to all corners of Diviseema. The college was started with Arts and Commerce courses and further expanded with the introduction of science courses in the year 2001. As a result of a continuous striving for excellence by the faculty of science departments, Physics Club was established in 2021 in the college with a goal to achieve sustainable development with a greater pace.

The College works with a vision to provide holistic education that makes the Island Area, a land of law-abiding citizens that respects the sovereignty of the state and ready to serve the country, to protect national integration and to respect the diversity in culture and ecosystem displaying scientific temperament and unified work and with a mission to impact holistic education by identifying and expiring its core components, to inculcate moral values, legal awareness in the students and to create awareness of the need to protect the environment especially the rich and diverse ecosystem of the Island area.

In order to realise these, the Department of Physics has been putting forward the best of its efforts with unified contribution from the frequently and the students.

About the Department

The department is flourished with three faculty members. Dr.P.B.Sandhya Sri, incharge HoD having 19 years of research and 10 years of project guidance experience, acted as jury at national level. She was appointed as mentor for INSPIRE project guide teachers in 2016 by SCERT. Second member Dr.Y.N.Ch.Ravibabu has an excellent research profile with his publications in reputed international journals. Last member Smt.G.Jyothirmai has also a significant research profile with her interenational publications at M.Phil level itself. It has its own significance with its activities and in organising club (PAGE – Physics Club, Avaniigadda, GDC for Excellence).

About APCOST

The Government of Andhra Pradesh established the Andhra Pradesh State Council of Science & Technology (APCOST) during the year 1986 to recognize the importance of Science & Technology for the overall Socio-economic development of State. It is acting as a focal forum to inculcate scientific temper for attaining new heights in research and development for welfare of masses and to improve the quality of their life as well as to solve important issues of socio-economic development of the state by acting as organic link between science, technology and economy. APCOST is identifying the areas where Science & Technology can be applied for development activities and to achieve goals of the State, with a particular emphasis to eliminate poverty, unemployment.

Funding:
APCOST sanctioned fund of Rs.17, 500/- for the celebrations of National Science Day 2022

About the Programme

February 28th is recognised as National Science Day since 1987 to stimulate, encourage and recognize outstanding efforts in the area of science and technology communication and popularization as well as inculcate scientific temper among masses to mark the discovery of Raman Effect on the request of National Council for Science & Technology in 1986. This year's theme is "The Future of STI".

1. Project Competition for high school students

Topic: Choice of participants

*** A 3 minutes video will be sent to the given mail with explanation of their exhibit.

Link: https://docs.google.com/forms/d/e/1FAIpQLSciFCuL-jaWig6BtEr7DMUJqZyLnNbfw:fbkSHgypN7ztkw/viewform?usp=sf_link

2. Poster Presentation for UG-PG students

Topic : Role of STI in Education

*** Poster may be manually drawn or may be prepared in computer.

Paper Size : A4 normal

Link: https://docs.google.com/forms/d/e/1FAIpQLSeb5cBkdNlQuVBM0MSPADHIn_2YachrbSmLyoHLL5b_Q/viewform?usp=sf_link

3. Essay writing competition for junior college students

Topic : STI for future

*** Essay should be written on A4 sheets on one side, maximum limit of papers 5, 20 lines per sheet, blue and black pens only be allowed.

Medium of instruction: both telugu and English

Link: https://docs.google.com/forms/d/e/1FAIpQLSdbI7PsFahDCQ8cAX8MAF3g1DvVHfPrgrvA3jQwhZSj5QdresAA/viewform?usp=sf_link

4. Education for junior college students

Topic: The contribution of Indian Youth in innovations in comparison with Youth of other countries.

*** A 5 minutes audio recording will be sent

Link: https://docs.google.com/forms/d/e/1FAIpQLS8GgEc6GML59p8sA4M0U07WQ8H08NylG25obPvGU8v2fJW3g/viewform?usp=sf_link

5. Power Point presentation for UG students

Topic: Role of STI in India in various disciplines

*** Maximum of 7 slides, presentation of 10 minutes will be recorded and sent.

General Instructions:-

1. Only three entries will be allowed from same institution.
2. Same student can participate in multiple competitions.
3. We are not responsible for technical issues raised at the time of uploading.
4. If time exceeds than the limit, entry will not be evaluated.

Important Dates

Last Date of Submission: 16.02.2022

Prizes:-

- 1 Prize : Rs. 1000/- cash
- 2 prize : Rs. 750/- cash
- 3 prize : Rs. 500/- cash

Patron

Dr.D.Uma Rani
Principal, GDC, Avaniigadda

Convener

Dr.P.B.Sandhya Sri
HoD, Physics

Executive Committee

Dr.K.V.Santha Kumari
IQAC Coordinator

Dr.Y.N.Ch.Ravi Babu
Lecturer in Physics

Smt.G.Jyothirmai
Lecturer in Physics


Organising Committee(Club Members)

1. V.Vijaya Lakshmi, III B.Sc, MPC
2. N.Guru Prasad II B.Sc, MPC
3. J.Jaspal, III B.Sc, MPC
4. B.Poorna Teja Sai, III B.Sc, MPC
5. N.Rakesh Bhargava, III B.Sc, MPC


For Queries contact :

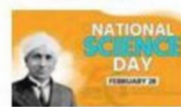
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INVITATION

**GOVERNMENT DEGREE COLLEGE**
Avanigadda, Krishna Dist., - 521121.
ISO 9001:2015, 14001:2015, 5001:2011
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INVITATION
DEPARTMENT OF PHYSICS


Cordially invites you to the


NATIONAL SCIENCE DAY
FEBRUARY 26

NATIONAL SCIENCE DAY CELEBRATION
on 26th February 2022 @ 11.00 AM

Chief Guest
Dr.Y.Aparna
Member Secretary, APCOST, Vijayawada

Guest of Honour
Sri.J.Dilleswara Rao
Project Director, APCOST

Presided by
Dr. D.Uma Rani
Principal, GDC, Avanigadda

Venue: SB 4

Program Sheet

Government Degree College, Avanigadda
National Science Day Celebrations -2022
Minute-to-Minute Programme (26.02.2022)

S.No	Program
1.	Inviting the guests by Manasa I B.Sc MPCs Dr. D.Uma Rani, Principal, GDC, Avanigadda Prof.Y.Apama, Member Secretary, APCOST, Vijayawada Sri.J.Dilleswara Rao, Project Director, APCOST, Vijayawada Dr.K.V.Santha Kumari, Vice Principal, GDC, Avanigadda Dr.P.B.Sandhya Sri, Incharge HoD, Physics, GDC, Avanigadda Handing over the Programme to Principal madam.
2.	Prayer song
3.	Lighting the lamp
4.	Speeches: - 1. Principal 2. Dr.Sandhya Sri 3. Dr.K.V.Santha Kumari, Vice Principal 4. Lakshmi teacher. 5. Sri.J.D.Rao. Chief Guest Introduction by Pavan Sai - I MPCs Speech by Prof.Y.Apama, Member Secretary, APCOST
5.	Chief Guest Introduction by Pavan Sai - I MPCs
6.	Programme out line by Convener by Dr.P.B.Sandhya Sri
7.	Students Remarks.
8.	Announcement of winners list by chief guest
9.	Felicitation to guests
10.	Vote of thanks: Kavya I MPCs
11.	Group Photo
12.	National Anthem

Winners List

The screenshot shows a list of winners for various competitions organized by PAGE in association with APCOST. The competitions include National Level, State Level, District Level, and School Level. Each entry lists the name of the student, their institution, class, mobile number, and email ID.

Level	Name of the Student	Name of the Institution with Address	Class	Mobile Number	Email ID	Photo
National Level	1. Adithyan Reddy	Andhra University College of Science and Technology, Visakhapatnam	B.Tech	9989171502	adithyanreddy2002@gmail.com	1st Place
	2. Pavanthi Reddy	Andhra University College of Science and Technology, Visakhapatnam	Degree 1st year	9889171502	pavanthireddy@gmail.com	2nd Place
	3. Adithyan Reddy	Andhra University College of Science and Technology, Visakhapatnam	2nd year B.Tech	9989171502	adithyanreddy2002@gmail.com	3rd Place
State Level	1. Adithyan Reddy	P.A. Ray Memorial College, Guntur, District Guntur, Andhra Pradesh	UG - 1st year	9889171502	adithyanreddy2002@gmail.com	1st Place
	2. Adithyan Reddy	Andhra University College of Science and Technology, Visakhapatnam	B.Tech	9989171502	pavanthireddy@gmail.com	2nd Place
	3. Adithyan Reddy	Andhra University College of Science and Technology, Visakhapatnam	2nd year B.Tech	9989171502	adithyanreddy2002@gmail.com	3rd Place
District Level	1. Adithyan Reddy	P.A. Ray Memorial College, Guntur, District Guntur, Andhra Pradesh	UG - 1st year	9889171502	adithyanreddy2002@gmail.com	1st Place
	2. Adithyan Reddy	Andhra University College of Science and Technology, Visakhapatnam	B.Tech	9989171502	pavanthireddy@gmail.com	2nd Place
	3. Adithyan Reddy	Andhra University College of Science and Technology, Visakhapatnam	2nd year B.Tech	9989171502	adithyanreddy2002@gmail.com	3rd Place
School Level	1. Adithyan Reddy	Andhra University College of Science and Technology, Visakhapatnam	B.Tech	9989171502	adithyanreddy2002@gmail.com	1st Place
	2. Adithyan Reddy	Andhra University College of Science and Technology, Visakhapatnam	B.Tech	9989171502	pavanthireddy@gmail.com	2nd Place
	3. Adithyan Reddy	Andhra University College of Science and Technology, Visakhapatnam	2nd year B.Tech	9989171502	adithyanreddy2002@gmail.com	3rd Place

Model Certificate

Participant Certificate



Winners Certificate



“National Science Day Celebrations -2022”

Organized by Department of Physics



Funded by

ANDHRA PRADESH STATE COUNCIL OF SCIENCE AND TECHNOLOGY (APCOST)

REPORT

February 28th is recognized as National Science Day since 1987 to stimulate, encourage and recognize outstanding efforts in the area of science and technology communication and popularization as well as inculcate scientific temper among masses to mark the discovery of Raman Effect on the request of National Council for Science & Technology in 1986. Since 1999, a theme is being launched every year. This year Union Minister of State for Science and Technology (S&T) Dr Jitendra Singh launched the theme “The Future of STI (Science, Technology and Innovation). As a part of this, the Physics club of GDC, Avanigadda, is organizing various competitions to school, Junior college and UG & PG students in online mode because of covid restrictions.

Schedule of the Competitions

For all competitions, a Google link was shared to register their names and to upload their project video/ essay document/ poster/ PPT/ speech. As project competition was announced to school age children we didn't confine them for a particular topic. The reason for offering this competition particularly for school children is to inculcate scientific temper and research attitude at early age itself. We know the saying “Mokky vanganidi Maany Vanguna?” A student without having any idea about making a project, he can't perform well at his project at his higher studies. The country is waiting for innovative solutions for problems arising in the present scenario. Hence, PAGE has made an attempt to motivate school children toward research for solving the problems.

- ❖ We have given call for essay writing only for junior college students. The reason is, at school level too many programs like inspire, jmnms, NCSC etc. are there. At the same time at UG level some organizations like IAPT is conducting project competitions, physics Olympiad etc. But at intermediate level no significant program is not there. So we have started with this to tune them.
- ❖ UG and PG students have maturity of mind and, they are technically sound as well as capable of analysing a problem. So we have conducted PPT, elocution and poster presentation competitions to them.

Evaluation process was done by efficient jury members.

We have taken the support of Mr.K.Kishan Chand garu and S.Naga Candra Sekhar faculty of Computer Science of Bapatla Engineering College, Bapatla for project evaluation process. We received 54 entries for all the events from Jharkhand, Haryana and Andhra University Engineering College, Krishna University Dr.M.R.Appa Rao and other UG colleges of various districts of Andhra Pradesh.

All the winners were invited to the day of celebration i.e. on 26th February 2022 through [You tube link](#). A program was arranged @11.00am under the able chairmanship of our Principal Dr.D.Umarani and with most apted chief guest Dr.Y.Aparna, Member Secretary, APCOST, Regional Science Centre, Vijayawada.

The principal Dr.D.Umarani appreciated the efforts of Department of Physics as well as PAGE and encouraged the club members to continue the tradition forever and ever.

The chief guest Dr.Y.Aparna garu, who has sanctioned the fund for these celebrations, appreciated the student members of PAGE for organising a national program in this interior place in a successful way. She told that it is possible only with support of Principal having a zeal to develop the institution. She advised students to utilize the services and talents of faculty. She promised to support the college to conduct quality programs like project exhibitions etc. She expressed her opinion in her

speech that she was expecting innovative projects from PAGE and place the best project in APCOST on the name of GDC,Avanigadda for a state level exposure of the college. She blessed the students that not to stop at state level and to national and international levels.

Finally, she ablaused the faculty of Department of Physics for coordinating both administrative authorities for providing all facilities as well as for motivating students for giving cooperation for successful completion of the program.

Dr.P.B.Sandhya Sri, Convener of the program, In-charge HoD of Physics Department offered her heartfelt thanks to APCOST for their financial support, the Principal &IQAC Coordinator, faculty of the department especially club members for organising the program in an effective way. She has given assurance to place on the behalf of GDC,Avanigadda a project at APCOST.

The list prizes were announced by Physics faculty member Dr.Y.N.Ch.Ravi Babu and a formal vote of thanks was offered by Smt. G.Jyothirmai. The program was ended with National Anthem.

NEWS PAPER CLIPPING



ఫిబ్రవరి 28 వ తేదీ జాతీయ ప్రెస్సు దినోత్సవమును పురస్కరించుకొని, ప్రభుత్వ దీర్ఘ కళాకాల బౌతిక శాస్త్ర విభాగం ఆవరణలోనే నిర్వహించబడుతున్న ఫిబ్రవరి క్లబ్ వారు ఫిబ్రవరి 26వ తేదీన ప్రేన్ సదస్సును నిర్వహించారు. ప్రెస్సిపాల్ డా. డి. ఉమారాజ్ ఆధ్వర్యం వహించిన ఈ సదస్సుకు ముఖ్య అతిథిగా ఆంధ్రప్రదేశ్ రాష్ట్ర శాస్త్ర సాంకేతిక మండలి విజయవాడ మెంబర్ సెక్రటరీ త్రైసెన్ అప్ప, ప్రత్యేక అతిథిగా డి. దిద్దిళ్ల రావు దివ్యేశ్వరులు. ఈ సందర్భంగా నేటి తరం వారు సాంకేతిక పరిజ్ఞానమును పెంపొందించుకుని, పరిశోధనా రంగం వైపు దృష్టి సారించాలని, దుర్మార్గు ప్రయోగాలలో కలాకాలకు, దేశానికి నీరు ప్రకృతులు తేరాలని, ఎడిగిన కొద్ది ఒడిగి ఉండాలని విద్యార్థులకు అవ్గ బోధించారు.

త్రైసెన్ డైరెక్టర్ డి. దిద్దిళ్లరావు జాతీయ స్థాయి ప్రేన్ దినోత్సవ కార్యక్రమంలో ఇతర రాష్ట్రాల విద్యార్థులను కూడా భాగస్వాములను చేసే బౌతిక శాస్త్ర అధ్యాపక బృందం ఏర్పాటు కొనియాడారు. ప్రెస్సిపాల్ డా. డి. ఉమారాజ్ మాట్లాడుతూ విద్యార్థులందరి ఫిబ్రవరి క్లబ్ లో సభ్యులుగా చేరి స్వబాధ్యక్షత, సాంకేతిక విజ్ఞానం పెంచుకోవాలి అన్నారు. ప్రెస్ సిపిపాల్ డా. కె. వి. శాంత కుమారి ఇటువంటి కార్యక్రమం నిర్వహించిన బౌతిక శాస్త్ర అధ్యాపకుల ఆయానాను విద్యార్థులు అందిస్తున్నట్లుకుని తీవ్రంగా ఉత్సాహం వ్యక్తం చేశారు. ఈ సందర్భంగా బౌతిక శాస్త్ర విభాగం అస్సెస్ట్ జాతీయ స్థాయిలో - మర్ పాయింట్ ప్రజెంటేషన్, దీర్ఘ పీఠి విద్యార్థులకు పాస్టర్ ప్రజెంటేషన్, పక్కత్య పాఠీలు, జూనియర్ కాలేజీ విద్యార్థులకు వ్యాసనం పాఠీలు మరియు హైస్కూల్ విద్యార్థులకు త్రైసెన్ పాఠీలు విద్య సింపం దంపన సంగతి పాఠకులకు వివరించారు. ఈ పాఠీలలో వివేకం పేర్లను త్రైసెన్ ప్రెస్సిపాల్ అన్నారు.

దీర్ఘ పీఠి విద్యార్థులకు నిర్వహించిన పక్కత్య పాఠీల లో ఎం. అనసూయ కుమారి ఆంధ్ర విశ్వవిద్యాలయం ఇంటర్నల్ కాలేజీ విద్యార్థిని ప్రథమ స్థానంలోనూ, పి. బాల సుస్మిత ఎన్ హెచ్ ఆర్ ప్రభుత్వ దీర్ఘ కళాకాల విద్యార్థిని ద్వితీయ స్థానంలోనూ, ఆదే కళాకాలకు చెందిన ఎం. ఆదర్శ తృతీయ స్థానంలో విజయించారు. పాస్టర్ ప్రజెంటేషన్ లో సీకే రాయ్ మెమోరియల్ కళాకాల జ్యూరిస్ విద్యార్థి ప్రథమ స్థానంలోనూ, కుభమ్ సుతజ దయాబెన్ కళాకాల హర్యానా విద్యార్థి ద్వితీయ స్థానంలోనూ, ఎం. మానస ప్రభుత్వ దీర్ఘ కళాకాల ఆవరణలో విద్యార్థిని తృతీయ స్థానంలోనూ గెలుపొందారు. మర్ పాయింట్ ప్రజెంటేషన్ లో దాసరి సుష్మ కృష్ణ విశ్వవిద్యాలయం పి. జి. సింబర్ సూజీపీఠి విద్యార్థిని ప్రథమ స్థానంలోనూ, వై మెఘశ్రీ, వై. ఎ. కళాకాల విదాల విద్యార్థిని ద్వితీయ స్థానంలోనూ మరీయు ఆదే కళాకాలకు చెందిన కె. నిఖిత తృతీయ స్థానంలో నిలిచారు. త్రైసెన్ పాఠీలలో ప్రథమ బహుమతి ఎం. జయదర్శి శ్రీ విద్యార్థి ఇంఫోమ్ మిడియం స్కూల్ పులివెందుల, ఆదే స్కూల్ కు చెందిన పి. అఖిల ద్వితీయ బహుమతి మరియు ఆర్. సావ్య తృతీయ బహుమతి పొందారు. కన్వెన్షన్ బహుమతిని కె. రాయ్ చంద్ రిజిస్ట్రేషన్ స్కూల్ విద్యార్థి పొందారు. ముంజీ ప్రజెంటేషన్ విభాగం విద్యార్థులకు బహుమతులు అందించడం జరిగింది. ఈ కార్యక్రమంలో ఫిబ్రవరి విభాగాధిపతి డాక్టర్ పి. జి. సంధ్య శ్రీ, డాక్టర్ వై. ఎం. సి. హెచ్. చదబాబు, శ్రీమతి జి. కృతీకృష్ణ మరియు ఇతర అధ్యాపకులు, విద్యార్థులు పాల్గొన్నారు.

GROUP PHOTO





GOVERNMENT DEGREE COLLEGE, AVANIIGADDA

DEPARTMENT OF PHYSICS

National Science Day- 2022

Dt : 26-09-2022

S.No	Class	Name of the student	Signature of the student
1	III MPC	T. Jes paul	T. Jes paul
2	III MPC	Bh. Karna	Bh. Karna
3	III MPC	Ch. Naveen Kumar	Ch. Naveen Kumar
4	III MPC	D. Teeran. Kumar.	D. Teeran. Kumar.
5	III MPC	D. Chandu.	D. Chandu.
6	III MPC	M. Venkateswararao	M. Venkateswararao
7	III MPC	P. Sandeep	P. Sandeep
8	III MPC	P. Charubij. Varma	P. Charubij. Varma
9	III MPC	K. Pavi. Bhargav	K. Pavi. Bhargav
10	III MPL	M. Hemanth Babu	M. Hemanth Babu
11	III MPC	B. Prasanna Teja Sai	B. Prasanna Teja Sai
12	III MPL	N. Rakesh Bhargav	N. Rakesh Bhargav
13	III MPC	G. Sree Kiran	G. Sree Kiran
14	III MPC	D. Varman	D. Varman
15	III MPC	T. Pavan kumar	T. Pavan kumar
16	III MPC	D. Nishi	D. Nishi
17	III MPC	P. Pavan Sai	P. Pavan Sai
18	III MPC	Anu. V. D. Kaarya	Anu. V. D. Kaarya
19	III MPC	J. Praveen Kumar	J. Praveen Kumar
20	"	P. Hanka Naga Sai	P. Hanka Naga Sai
21	III MPC	Ch. Dejedra Kumari	Ch. Dejedra Kumari
22	III MPC	J. Priyanka	J. Priyanka
23	III MPC	Sk. Kazi. Humnisa	Sk. Kazi. Humnisa
24	III MPC	K. Lakshmi	K. Lakshmi
25	III MPC	D. Pavan Kumar	D. Pavan Kumar
26	III MPC	S. Manohar	S. Manohar
27	III MPC	T. Poojethi	T. Poojethi
28	III MPC	V. Rithvik	V. Rithvik
29	III MPC	T. Sai chaitanya	T. Sai chaitanya

P. B. S. D.

18	ITDS	Arbitration	Arbitration
19	ITPS	Dr. Rama	Dr. Rama
20	ITPS	Dr. Rama	Dr. Rama
21	ITPS	Dr. Rama	Dr. Rama
22	ITPS	Dr. Rama	Dr. Rama
23	ITPS	Dr. Rama	Dr. Rama
24	ITPS	Dr. Rama	Dr. Rama
25	ITPS	Dr. Rama	Dr. Rama
26	ITPS	Dr. Rama	Dr. Rama
27	ITPS	Dr. Rama	Dr. Rama
28	ITPS	Dr. Rama	Dr. Rama
29	ITPS	Dr. Rama	Dr. Rama
30	ITPS	Dr. Rama	Dr. Rama

18/12/2020